

Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # 0709-32 Date Received 9/11/07 By GT Permit # 26296
Application Approved by - Zoning Official BLK Date 27.09.07 Plans Examiner OK JTH Date 9-20-07
Flood Zone Flooded Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3
Comments 1st Floor to be at 35' Elevation Confirmation Letter Required
GARY SANDLIN 365-4055

Applicants Name RICKY PAGE Phone 352-538-3557
Address 383 SW MEMORIAL DRIVE FORT WHITE, FLORIDA 32038
Owners Name RICKY PAGE Phone 352-538-3557
911 Address 383 SW MEMORIAL DRIVE FORT WHITE, FLORIDA 32038
Contractors Name SELF Phone _____
Address _____
Fee Simple Owner Name & Address _____
Bonding Co. Name & Address _____
Architect/Engineer Name & Address MARIANNE CUSATO 302A W 12th ST. SUITE 260 NEW YORK, NY 10014
Mortgage Lenders Name & Address WILCOX COUNTY STATE BANK PO BOX 536 ROCHELLE, GA. 31079
Circle the correct power company - FL Power & Light - Clay Elec - Suwannee Valley Elec. - Progressive Energy
Property ID Number 06-75-16-0449-513 Estimated Cost of Construction \$ 70,000.00
Subdivision Name WILSON SPRINGS COMMUNITY Lot 13 Block 5 Unit _____ Phase I-A
Driving Directions SOUTH ON HWY. 47 TO FORT WHITE, RIGHT ON WILSON SPRINGS ROAD, TO POPE'S STORE CONTINUE LEFT ON WILSON SPRINGS ROAD, RIGHT ON SW MEMORIAL DR. ON WEST SIDE OF ROAD @ SECOND SPEED HUMP.
Type of Construction FRAME SFD Number of Existing Dwellings on Property 0
Total Acreage 1.680 Lot Size _____ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front 40' Side 26' Side 48' Rear 635'
Total Building Height 25.5' Number of Stories 1 Heated Floor Area 1185' 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 A NOTICE OF COMMENCEMENT.

Owner Builder or Agent (Including Contractor) Ricky Page Commission Expires September 4, 2008

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me this 2 day of Sept 2007

Personally known Yes or Produced Identification _____

Contractor Signature
Contractors License Number
Competency Card Number
NOTARY STAMP/SEAL

Notary Signature

left message to Mr. Page 9/27/07

RICKY PAGE

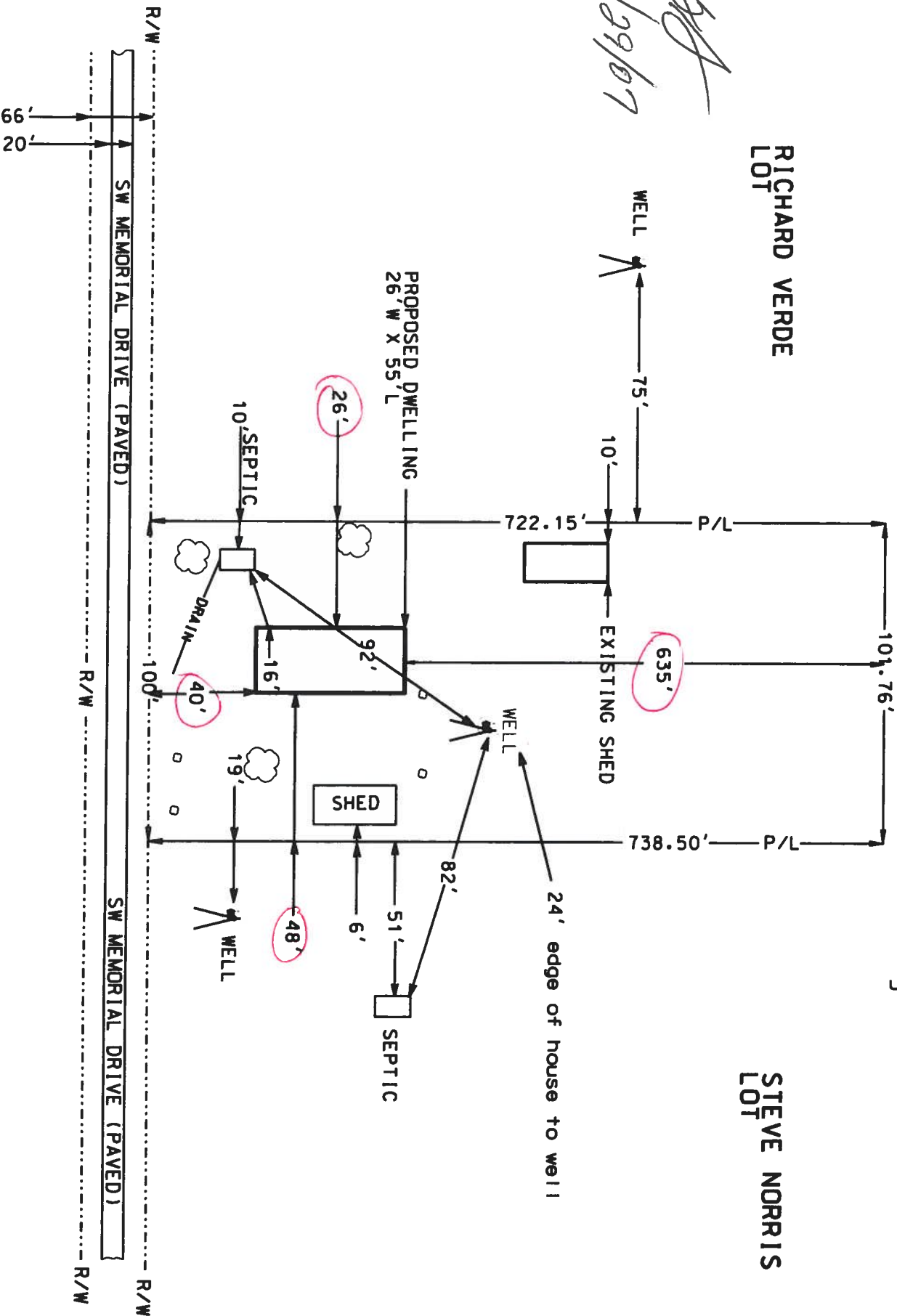
383 SW MEMORIAL DRIVE
R 16E T 7S SEC 06
LOT 13 BLOCK 5
WILSON SPRINGS



RICHARD VERDE
LOT

STEVE NORRIS
LOT

8/29/07
[Signature]





Charlie Crist
Governor

Dr. Ana M. Viamonte Ros
State Surgeon General

Mailing Address: Ricky Page
383 SW Memorial Dr.
Pt. White, FL 32038

DATE: 9-7-07

RE: On-Site Sewage Treatment and Disposal System Construction Inspection and Final Approval.

Dear Sir / Madam:

07-0694-E

On NA, an inspection was conducted on your property for Permit # _____. The Construction or ~~Final~~ Approval for this system was not issued because the following was / were noted. This / These item(s) will need to be resolved before this department can grant Final Approval.

<input type="checkbox"/> Private well not installed.	<input type="checkbox"/> Mound / Filled system needs stabilization.
<input checked="" type="checkbox"/> Bldg. not installed. <u>new</u>	<input type="checkbox"/> Need audio / visual alarm installed.
<input type="checkbox"/> Bldg. does not match floor plans.	<input type="checkbox"/> Need storm water run-off control.
<input checked="" type="checkbox"/> H2O line not hooked up or marked. <u>new</u>	<input type="checkbox"/> Need 911- Address.
<input type="checkbox"/> H2O line does not meet required setbacks.	<input type="checkbox"/> Need property (tax) ID #.
<input type="checkbox"/> System does not meet required setbacks.	<input type="checkbox"/> Need Tank Certification.
<input type="checkbox"/> Property lines not clearly marked.	<input type="checkbox"/> Other.
<input type="checkbox"/> Plumbing connection into tank.	<input type="checkbox"/> Need new site plan and evaluation

*****Please leave connections open for inspection (waterline and plumbing) if checked.

Remarks: _____

The items mentioned above need to be resolved as soon as possible before a final approval can be granted. If this department has to return to the site a \$50.00 re-inspection fee will ☐ will not ☒ be charged.

When completed or if there should be any questions, please contact the Environmental Health Section of the Columbia County Health Department at 386-758-1058.

Respectfully,

Sallie A. Ford
Columbia County Health Department
cc: file

One Foot Rise Analysis and Certification, 100 Year Base Flood

PAGE, RICKY, 383 SW Memorial Drive Fort White, Unit 06-7S-16-04149-513, Columbia Co, FL


- ☐ PROPERTY DESCRIPTION: 383 SW Memorial Drive Fort White, Florida 32038
- ☐ OWNER: PAGE, RICKY
- ☐ CONTRACTOR: Gary Sandlin
- ☐ PROJECT: A 1807 ft² home on 29 - 16" x 16" CMU piers
- ☐ BASE FLOOD ELEVATION: 35', Ichetucknee River Mile 9 (Per Flood Insurance Rate Map, Dated 06Jan88 Community Panel No. 120070 0255 B)
- ☐ FLOOD ZONE: AE
- ☐ BASIN AREA AT BASE FLOOD ELEVATION: 647 Acres (Calculated from SRWMD flood plain data.)
- ☐ PROPOSED BUILDING AREA: 29 piers x (16" x 16") = 52 ft².
- ☐ PROPOSED BUILDING VOLUME BELOW FLOODPLAIN: 52 ft² x 3' = 156 ft³.
- ☐ EXISTING GRADE ELEVATION AT BUILDING LOCATION: 32' average for one foot rise calculations.
(Note: Existing grade at building location based on observations by Gary Sandlin, Builder. Gary said there is a benchmark nail in a pole that represents the 100 year flood and the existing natural grade in the footprint of the house is about 2 – 3 ft below the nail.)
- ☐ CALCULATIONS: The project only requires volume calculations in this area since it is not a flowing or riverine area.

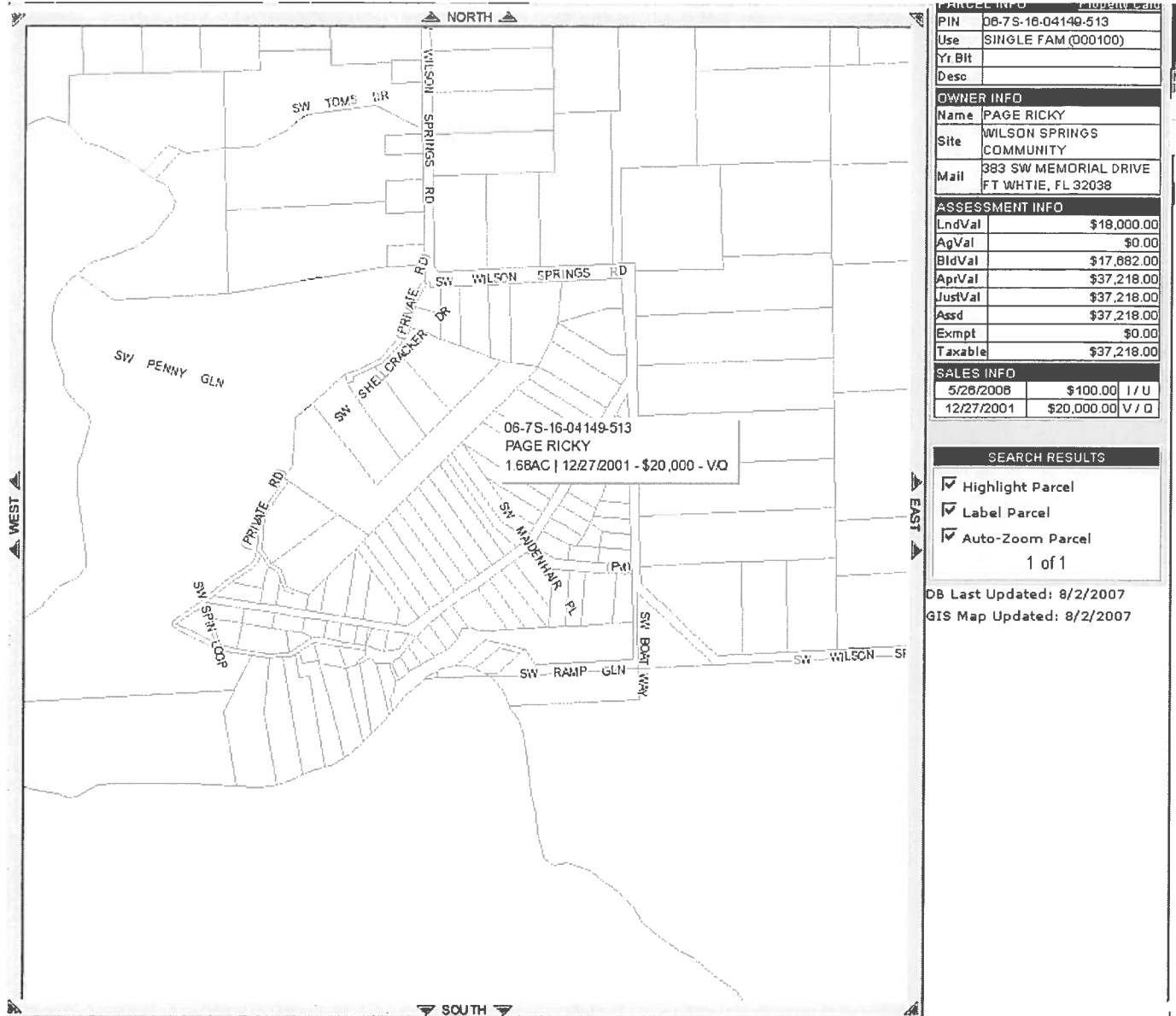
Floodplain volume removed = 156 ft³

Floodplain level increase = (156 ft³) / 43560 ft²/acre / 647 acres = 0.000006 ft

CERTIFICATION:

I hereby certify that construction of PAGE, RICKY, 383 SW Memorial Drive Fort White, Unit 06-7S-16-04149-513, Columbia Co, FL will increase flood elevations less than one foot at the project location, to the best of my knowledge.


18 Sep 07



PARCEL INFO	
PIN	06-7S-16-04149-513
Use	SINGLE FAM (000100)
Yr Blt	
Desc	
OWNER INFO	
Name	PAGE RICKY
Site	WILSON SPRINGS COMMUNITY
Mail	383 SW MEMORIAL DRIVE FT WHITE, FL 32038
ASSESSMENT INFO	
LndVal	\$18,000.00
AgVal	\$0.00
BldVal	\$17,682.00
AprVal	\$37,218.00
JustVal	\$37,218.00
Assd	\$37,218.00
Exmpt	\$0.00
Taxable	\$37,218.00
SALES INFO	
5/26/2006	\$100.00 I / U
12/27/2001	\$20,000.00 V / Q
SEARCH RESULTS	
<input checked="" type="checkbox"/> Highlight Parcel <input checked="" type="checkbox"/> Label Parcel <input checked="" type="checkbox"/> Auto-Zoom Parcel	
1 of 1	

DB Last Updated: 8/2/2007
GIS Map Updated: 8/2/2007

26296

WILLIAM N. KITCHEN
PROFESSIONAL SURVEYOR AND MAPPER
152 N. MARION AVENUE
LAKE CITY, FLORIDA 32055
PHONE (386) 755-7786 FAX (386) 755-5506
E-MAIL BSSK@BELLSOUTH.NET

TO: WHOM IT MAY IT CONCERN:

CO: RICKY PAGE

RE : SW MEMORIAL DRIVE, FT WHITE, FL 32028

Parcel: 06-7S-16-04149-513
LOTS 13 BLOCK 5 WILSON SPRINGS COMMUNITY PHASE 1-A

I HEREBY CERTIFY ,THAT THE FINISH FLOOR ELEVATION OF THE NEW HOME AT THIS SITE IS ELEVATION 41.09 FEET. WHICH IS 3.0 FEET ABOVE THE ADJACENT STREET AND 6.1 FEET ABOVE THE 100 YEAR FLOOD. THE 100YEAR FLOOD FOR THIS SITE IS 35 FEET, SANTA FE RIVER MILE 12 . FLOOD ZONE X & AE 1200 700 B, DATUM NGVD 1929.

ARRIL 4, 2008

THANK YOU.
WILLIAM N. KITCHEN, P.S.M. 5490

William N. Kitchen



Residential System Sizing Calculation

Summary

Page, Ricky Residence
383 SW Memorial Drive
Fort White, FL 32038-

Project Title:
709074SandlinGary

Class 3 Rating
Registration No. 0
Climate: North

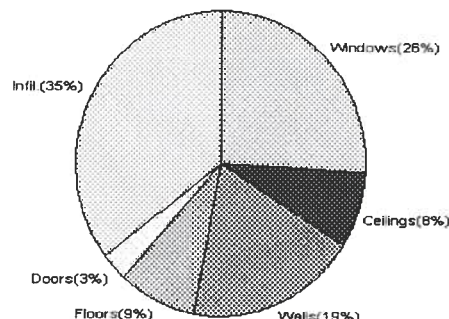
9/11/2007

Location for weather data: Gainesville - Defaults: Latitude(29) Altitude(152 ft.) Temp Range(M)			
Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(54gr.)			
Winter design temperature	33 F	Summer design temperature	92 F
Winter setpoint	70 F	Summer setpoint	75 F
Winter temperature difference	37 F	Summer temperature difference	17 F
Total heating load calculation	17225 Btuh	Total cooling load calculation	17459 Btuh
Submitted heating capacity	% of calc Btuh	Submitted cooling capacity	% of calc Btuh
Total (Electric Heat Pump)	116.1 20000	Sensible (SHR = 0.75)	111.7 15000
Heat Pump + Auxiliary(0.0kW)	116.1 20000	Latent	124.1 5000
		Total (Electric Heat Pump)	114.6 20000

WINTER CALCULATIONS

Winter Heating Load (for 1185 sqft)

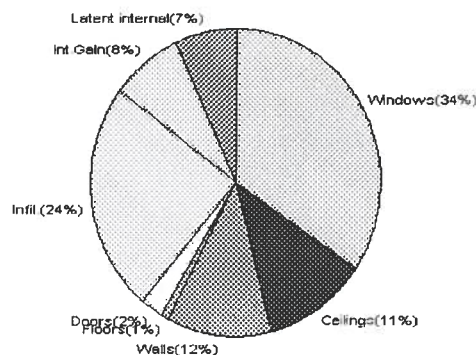
Load component	Load
Window total 141 sqft	4523 Btuh
Wall total 996 sqft	3269 Btuh
Door total 40 sqft	518 Btuh
Ceiling total 1185 sqft	1396 Btuh
Floor total 1185 sqft	1502 Btuh
Infiltration 149 cfm	6016 Btuh
Duct loss	0 Btuh
Subtotal	17225 Btuh
Ventilation 0 cfm	0 Btuh
TOTAL HEAT LOSS	17225 Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 1185 sqft)

Load component	Load
Window total 141 sqft	6022 Btuh
Wall total 996 sqft	2076 Btuh
Door total 40 sqft	392 Btuh
Ceiling total 1185 sqft	1962 Btuh
Floor total	156 Btuh
Infiltration 77 cfm	1441 Btuh
Internal gain	1380 Btuh
Duct gain	0 Btuh
Sens. Ventilation 0 cfm	0 Btuh
Total sensible gain	13429 Btuh
Latent gain(ducts)	0 Btuh
Latent gain(infiltration)	2829 Btuh
Latent gain(ventilation)	0 Btuh
Latent gain(internal/occupants/other)	1200 Btuh
Total latent gain	4029 Btuh
TOTAL HEAT GAIN	17459 Btuh



For Florida residences only

EnergyGauge® System Sizing

PREPARED BY: *[Signature]*

DATE: *9-11-07*

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

Page, Ricky Residence
383 SW Memorial Drive
Fort White, FL 32038-

Project Title:
709074SandlinGary

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F
This calculation is for Worst Case. The house has been rotated 315 degrees.

9/11/2007

Component Loads for Whole House

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft)	X	HTM=	Load
1	2, Clear, Metal, 0.87	NW	32.9		32.2	1059 Btuh
2	2, Clear, Metal, 0.87	NE	32.9		32.2	1059 Btuh
3	2, Clear, Metal, 0.87	SE	49.3		32.2	1587 Btuh
4	2, Clear, Metal, 0.87	SW	9.0		32.2	290 Btuh
5	2, Clear, Metal, 0.87	SW	16.4		32.2	528 Btuh
	Window Total		141(sqft)			4523 Btuh
Walls	Type	R-Value	Area	X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	996		3.3	3269 Btuh
	Wall Total		996			3269 Btuh
Doors	Type		Area	X	HTM=	Load
1	Insulated - Exterior		40		12.9	518 Btuh
	Door Total		40			518Btuh
Ceilings	Type/Color/Surface	R-Value	Area	X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	1185		1.2	1396 Btuh
	Ceiling Total		1185			1396Btuh
Floors	Type	R-Value	Size	X	HTM=	Load
1	Raised Wood - Stem Wall	19	1185.0 sqft		1.3	1502 Btuh
	Floor Total		1185			1502 Btuh
	Zone Envelope Subtotal:					11209 Btuh
Infiltration	Type	ACH X	Zone Volume	CFM=		
	Natural	0.94	9480	148.5		6016 Btuh
Ductload	Average sealed, R6.0, Supply(Attic), Return(Attic) (DLM of 0.00)					0 Btuh
Zone #1	Sensible Zone Subtotal					17225 Btuh

WHOLE HOUSE TOTALS

	Subtotal Sensible	17225 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	17225 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

Page, Ricky Residence
383 SW Memorial Drive
Fort White, FL 32038-

Project Title:
709074SandlinGary

Class 3 Rating
Registration No. 0
Climate: North

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear
(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)



For Florida residences only

System Sizing Calculations - Winter

Residential Load - Room by Room Component Details

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Class 3 Rating
Registration No. 0
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This calculation is for Worst Case. The house has been rotated 315 degrees.

9/11/2007

Component Loads for Zone #1: Main

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft)	X	HTM=	Load
1	2, Clear, Metal, 0.87	NW	32.9		32.2	1059 Btuh
2	2, Clear, Metal, 0.87	NE	32.9		32.2	1059 Btuh
3	2, Clear, Metal, 0.87	SE	49.3		32.2	1587 Btuh
4	2, Clear, Metal, 0.87	SW	9.0		32.2	290 Btuh
5	2, Clear, Metal, 0.87	SW	16.4		32.2	528 Btuh
Window Total			141(sqft)			4523 Btuh
Walls	Type	R-Value	Area	X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	996		3.3	3269 Btuh
Wall Total			996			3269 Btuh
Doors	Type		Area	X	HTM=	Load
1	Insulated - Exterior		40		12.9	518 Btuh
Door Total			40			518Btuh
Ceilings	Type/Color/Surface	R-Value	Area	X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	1185		1.2	1396 Btuh
Ceiling Total			1185			1396Btuh
Floors	Type	R-Value	Size	X	HTM=	Load
1	Raised Wood - Stem Wall	19	1185.0 sqft		1.3	1502 Btuh
Floor Total			1185			1502 Btuh
Zone Envelope Subtotal:						11209 Btuh
Infiltration	Type	ACH X	Zone Volume	CFM=		
	Natural	0.94	9480	148.5		6016 Btuh
Ductload	Average sealed, R6.0, Supply(Attic), Return(Attic) (DLM of 0.00)					0 Btuh
Zone #1	Sensible Zone Subtotal					17225 Btuh

WHOLE HOUSE TOTALS

	Subtotal Sensible	17225 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	17225 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

Page, Ricky Residence
383 SW Memorial Drive
Fort White, FL 32038-

Project Title:
709074SandlinGary

Class 3 Rating
Registration No. 0
Climate: North

01/11/2007



Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear
(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)

For Florida residences only

System Sizing Calculations - Summer

Residential Load - Whole House Component Details

Page, Ricky Residence
383 SW Memorial Drive
Fort White, FL 32038-

Project Title:
709074SandlinGary

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F
This calculation is for Worst Case. The house has been rotated 315 degrees.

9/11/2007

Component Loads for Whole House

Window	Type*	Ornt	Overhang		Window Area(sqft)			HTM		Load	
	Pn/SHGC/U/InSh/ExSh/IS		Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded		
1	2, Clear, 0.87, None,N,N	NW	1.5ft.	0ft.	32.9	0.0	32.9	29	60	1975	Btuh
2	2, Clear, 0.87, None,N,N	NE	1.5ft.	0ft.	32.9	0.0	32.9	29	60	1975	Btuh
3	2, Clear, 0.87, None,N,N	SE	1.5ft.	0ft.	49.3	49.3	0.0	29	63	1428	Btuh
4	2, Clear, 0.87, None,N,N	SW	8ft.	3.5ft.	9.0	9.0	0.0	29	63	261	Btuh
5	2, Clear, 0.87, B-D, N,N	SW	8ft.	6.66	16.4	16.4	0.0	23	54	383	Btuh
Window Total					141 (sqft)					6022 Btuh	
Walls	Type	R-Value/U-Value			Area(sqft)			HTM		Load	
1	Frame - Wood - Ext	13.0/0.09			995.5			2.1		2076 Btuh	
Wall Total					996 (sqft)					2076 Btuh	
Doors	Type				Area (sqft)			HTM		Load	
1	Insulated - Exterior				40.0			9.8		392 Btuh	
Door Total					40 (sqft)					392 Btuh	
Ceilings	Type/Color/Surface	R-Value			Area(sqft)			HTM		Load	
1	Vented Attic/DarkShingle	30.0			1185.0			1.7		1962 Btuh	
Ceiling Total					1185 (sqft)					1962 Btuh	
Floors	Type	R-Value			Size			HTM		Load	
1	Raised Wood - Stern Wall	19.0			1185 (sqft)			0.1		156 Btuh	
Floor Total					1185.0 (sqft)					156 Btuh	
	Zone Envelope Subtotal:									10608 Btuh	
Infiltration	Type	ACH			Volume(cuft)			CFM=		Load	
	SensibleNatural	0.49			9480			77.4		1441 Btuh	
Internal gain	Occupants			Btuh/occupant			Appliance		Load		
	6			X 230 +			0		1380 Btuh		
Duct load	Average sealed, R6.0, Supply(Attic), Return(Attic)							DGM = 0.00		0.0 Btuh	
	Sensible Zone Load									13429 Btuh	

Manual J Summer Calculations

Residential Load - Component Details (continued)

Page, Ricky Residence
383 SW Memorial Drive
Fort White, FL 32038-

Project Title:
709074SandlinGary

Class 3 Rating
Registration No. 0
Climate: North

9/11/2007

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	Sensible Envelope Load All Zones	13429 Btuh
	Sensible Duct Load	0 Btuh
	Total Sensible Zone Loads	13429 Btuh
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	Total sensible gain	13429 Btuh
	Latent infiltration gain (for 54 gr. humidity difference)	2829 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (6 people @ 200 Btuh per person)	1200 Btuh
	Latent other gain	0 Btuh
	Latent total gain	4029 Btuh
	TOTAL GAIN	17459 Btuh

*Key: Window types (Pn - Number of panes of glass)

(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(B), Draperies(D) or Roller Shades(R))

(ExSh - Exterior shading device: none(N) or numerical value)

(BS - Insect screen: none(N), Full(F) or Half(H))

(Ornt - compass orientation)



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System Sizing Calculations - Summer

Residential Load - Room by Room Component Details

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Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F
This calculation is for Worst Case. The house has been rotated 315 degrees.

9/11/2007

Component Loads for Zone #1: Main

Window	Type*		Overhang		Window Area(sqft)			HTM		Load
	Pn/SHGC/U/InSh/ExSh/IS	Ornt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded	
1	2, Clear, 0.87, None,N,N	NW	1.5ft.	0ft.	32.9	0.0	32.9	29	60	1975 Btuh
2	2, Clear, 0.87, None,N,N	NE	1.5ft.	0ft.	32.9	0.0	32.9	29	60	1975 Btuh
3	2, Clear, 0.87, None,N,N	SE	1.5ft.	0ft.	49.3	49.3	0.0	29	63	1428 Btuh
4	2, Clear, 0.87, None,N,N	SW	8ft.	3.5ft.	9.0	9.0	0.0	29	63	261 Btuh
5	2, Clear, 0.87, B-D, N,N	SW	8ft.	6.66	16.4	16.4	0.0	23	54	383 Btuh
	Window Total				141 (sqft)					6022 Btuh
Walls 1	Type	R-Value/U-Value		Area(sqft)			HTM		Load	
	Frame - Wood - Ext	13.0/0.09		995.5			2.1		2076 Btuh	
	Wall Total			996 (sqft)					2076 Btuh	
Doors 1	Type			Area (sqft)			HTM		Load	
	Insulated - Exterior			40.0			9.8		392 Btuh	
	Door Total			40 (sqft)					392 Btuh	
Ceilings 1	Type/Color/Surface	R-Value		Area(sqft)			HTM		Load	
	Vented Attic/DarkShingle	30.0		1185.0			1.7		1962 Btuh	
	Ceiling Total			1185 (sqft)					1962 Btuh	
Floors 1	Type	R-Value		Size			HTM		Load	
	Raised Wood - Stem Wall	19.0		1185 (sqft)			0.1		156 Btuh	
	Floor Total			1185.0 (sqft)					156 Btuh	
	Zone Envelope Subtotal:									10608 Btuh
Infiltration	Type	ACH		Volume(cuft)			CFM=		Load	
	SensibleNatural	0.49		9480			77.4		1441 Btuh	
Internal gain			Occupants		Btuh/occupant			Appliance		Load
			6		X	230	+	0	1380 Btuh	
Duct load	Average sealed, R6.0, Supply(Attic), Return(Attic)							DGM = 0.00		0.0 Btuh
	Sensible Zone Load									13429 Btuh

Manual J Summer Calculations

Residential Load - Component Details (continued)

Page, Ricky Residence
383 SW Memorial Drive
Fort White, FL 32038-

Project Title:
709074SandlinGary

Class 3 Rating
Registration No. 0
Climate: North

9/11/2007

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	Sensible Envelope Load All Zones	13429 Btuh
	Sensible Duct Load	0 Btuh
	Total Sensible Zone Loads	13429 Btuh
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	Total sensible gain	13429 Btuh
	Latent infiltration gain (for 54 gr. humidity difference)	2829 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (6 people @ 200 Btuh per person)	1200 Btuh
	Latent other gain	0 Btuh
	Latent total gain	4029 Btuh
	TOTAL GAIN	17459 Btuh

*Key: Window types (Pn - Number of panes of glass)
(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(B), Draperies(D) or Roller Shades(R))
(ExSh - Exterior shading device: none(N) or numerical value)
(BS - Insect screen: none(N), Full(F) or Half(H))
(Ornt - compass orientation)



For Florida residences only

Residential Window Diversity

MidSummer

Page, Ricky Residence
383 SW Memorial Drive
Fort White, FL 32038-

Project Title:
709074SandlinGary

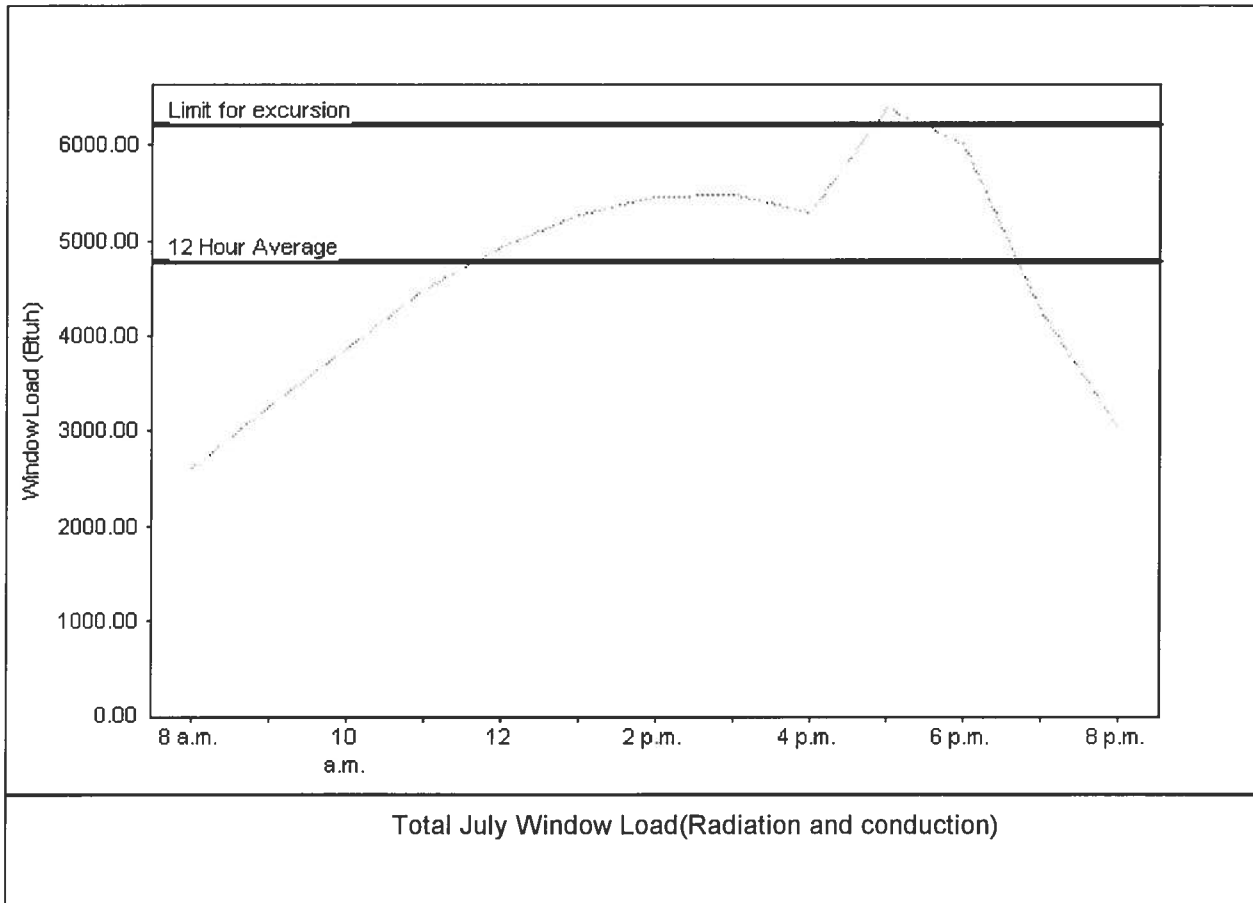
Class 3 Rating
Registration No. 0
Climate: North

9/11/2007

Weather data for: Gainesville - Defaults

Summer design temperature	92 F	Average window load for July	4772 Btuh
Summer setpoint	75 F	Peak window load for July	6377 Btuh
Summer temperature difference	17 F	Excursion limit(130% of Ave.)	6204 Btuh
Latitude	29 North	Window excursion (July)	173 Btuh

WINDOW Average and Peak Loads



Warning: This application has glass areas that produce relatively large heat gains for part of the day. Variable air volume devices may be required to overcome spikes in solar gain for one or more rooms. A zoned system may be required or some rooms may require zone control.

EnergyGauge® System Sizing for Florida residences only

PREPARED BY: *[Signature]*

DATE: *9-11-07*

EnergyGauge® FLR2PB v4.1



FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Whole Building Performance Method A

Project Name: **709074SandlinGary**
 Address: **383 SW Memorial Drive**
 City, State: **Fort White, FL 32038-**
 Owner: **Page, Ricky Residence**
 Climate Zone: **North**

Builder:
 Permitting Office:
 Permit Number:
 Jurisdiction Number:

1. New construction or existing New ☐
2. Single family or multi-family Single family ☐
3. Number of units, if multi-family 1 ☐
4. Number of Bedrooms 3 ☐
5. Is this a worst case? Yes ☐
6. Conditioned floor area (ft²) 1185 ft² ☐
7. Glass type¹ and area: (Label reqd. by 13-104.4.5 if not default)
 - a. U-factor: Description Area
 - (or Single or Double DEFAULT) 7a. (Dble Default) 140.5 ft² ☐
 - b. SHGC: 7b. (Clear) 140.5 ft² ☐
 - (or Clear or Tint DEFAULT)
8. Floor types
 - a. Raised Wood, Stem Wall R=19.0, 1185.0ft² ☐
 - b. N/A ☐
 - c. N/A ☐
9. Wall types
 - a. Frame, Wood, Exterior R=13.0, 995.5 ft² ☐
 - b. N/A ☐
 - c. N/A ☐
 - d. N/A ☐
 - e. N/A ☐
10. Ceiling types
 - a. Under Attic R=30.0, 1185.0 ft² ☐
 - b. N/A ☐
 - c. N/A ☐
11. Ducts
 - a. Sup: Unc. Ret: Unc. AH: Interior Sup. R=6.0, 90.0 ft ☐
 - b. N/A ☐

12. Cooling systems
 - a. Central Unit Cap: 20.0 kBtu/hr ☐
SEER: 13.00 ☐
 - b. N/A ☐
 - c. N/A ☐
13. Heating systems
 - a. Electric Heat Pump Cap: 20.0 kBtu/hr ☐
HSPF: 7.90 ☐
 - b. N/A ☐
 - c. N/A ☐
14. Hot water systems
 - a. Electric Resistance Cap: 40.0 gallons ☐
EF: 0.93 ☐
 - b. N/A ☐
 - c. Conservation credits ☐
(HR-Heat recovery, Solar
DHP-Dedicated heat pump)
15. HVAC credits ☐
(CF-Ceiling fan, CV-Cross ventilation,
HF-Whole house fan,
PT-Programmable Thermostat,
MZ-C-Multizone cooling,
MZ-H-Multizone heating)

Glass/Floor Area: 0.12

Total as-built points: 18245

Total base points: 20565

PASS

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

PREPARED BY: U3a [Signature]

DATE: 2-11-07

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: _____



¹ Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 383 SW Memorial Drive, Fort White, FL, 32038-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area				Type/SC Overhang Omt Len Hgt Area X SPM X SOF = Points							
.18	1185.0	20.04	4274.5	Double, Clear	N	1.5	0.0	32.9	19.20	0.59	374.7
				Double, Clear	E	1.5	0.0	32.9	42.06	0.36	493.8
				Double, Clear	S	1.5	0.0	49.3	35.87	0.43	763.7
				Double, Clear	W	8.0	3.5	9.0	38.52	0.40	137.3
				Double, Clear	W	8.0	6.7	16.4	38.52	0.48	305.6
				As-Built Total:				140.5		2075.0	
WALL TYPES Area X BSPM = Points				Type		R-Value		Area X SPM = Points			
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior		13.0		995.5		1.50 1493.3	
Exterior	995.5	1.70	1692.4								
Base Total:		995.5	1692.4	As-Built Total:				995.5		1493.3	
DOOR TYPES Area X BSPM = Points				Type		Area X SPM = Points					
Adjacent	0.0	0.00	0.0	Exterior Insulated				40.0		4.10 164.0	
Exterior	40.0	4.10	164.0								
Base Total:		40.0	164.0	As-Built Total:				40.0		164.0	
CEILING TYPES Area X BSPM = Points				Type		R-Value		Area X SPM X SCM = Points			
Under Attic	1185.0	1.73	2050.1	Under Attic		30.0		1185.0		1.73 X 1.00 2050.1	
Base Total:		1185.0	2050.1	As-Built Total:				1185.0		2050.1	
FLOOR TYPES Area X BSPM = Points				Type		R-Value		Area X SPM = Points			
Slab	0.0(p)	0.0	0.0	Raised Wood, Stem Wall		19.0		1185.0		-1.50 -1777.5	
Raised	1185.0	-3.99	-4728.1								
Base Total:		-4728.1		As-Built Total:				1185.0		-1777.5	
INFILTRATION Area X BSPM = Points				Area X SPM = Points							
		1185.0	10.21					1185.0		10.21 12098.8	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 383 SW Memorial Drive, Fort White, FL, 32038-

PERMIT #:

BASE				AS-BUILT						
Summer Base Points: 15551.6				Summer As-Built Points: 16103.7						
Total Summer Points	X System Multiplier	=	Cooling Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	=	Cooling Points
15551.6	0.4266		6634.3	(sys 1: Central Unit 20000 btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Int(AH),R6.0(INS) 16104 1.00 (1.09 x 1.147 x 0.91) 0.263 1.000 4810.1 16103.7 1.00 1.138 0.263 1.000 4810.1						

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 383 SW Memorial Drive, Fort White, FL, 32038-

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	1185.0	12.74	2717.4	Double, Clear	N	1.5	0.0	32.9	24.58	1.03	830.7
				Double, Clear	E	1.5	0.0	32.9	18.79	1.51	931.6
				Double, Clear	S	1.5	0.0	49.3	13.30	3.66	2399.4
				Double, Clear	W	8.0	3.5	9.0	20.73	1.23	229.1
				Double, Clear	W	8.0	6.7	16.4	20.73	1.19	403.9
				As-Built Total:				140.5		4794.7	
WALL TYPES Area X BWPM = Points				Type		R-Value		Area X WPM = Points			
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior		13.0		995.5	3.40	3384.7	
Exterior	995.5	3.70	3683.4								
Base Total:		995.5	3683.4	As-Built Total:				995.5	3384.7		
DOOR TYPES Area X BWPM = Points				Type		Area X WPM = Points					
Adjacent	0.0	0.00	0.0	Exterior Insulated				40.0	8.40	336.0	
Exterior	40.0	8.40	336.0								
Base Total:		40.0	336.0	As-Built Total:				40.0	336.0		
CEILING TYPESArea X BWPM = Points				Type		R-Value		Area X WPM X WCM = Points			
Under Attic	1185.0	2.05	2429.3	Under Attic		30.0		1185.0	2.05 X 1.00	2429.3	
Base Total:		1185.0	2429.3	As-Built Total:				1185.0	2429.3		
FLOOR TYPES Area X BWPM = Points				Type		R-Value		Area X WPM = Points			
Slab	0.0(p)	0.0	0.0	Raised Wood, Stern Wall		19.0		1185.0	0.80	948.0	
Raised	1185.0	0.96	1137.6								
Base Total:		1137.6	1137.6	As-Built Total:				1185.0	948.0		
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
		1185.0	-0.59					1185.0	-0.59	-699.1	

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

ADDRESS: 383 SW Memorial Drive, Fort White, FL, 32038-

PERMIT #:

BASE				AS-BUILT						
Winter Base Points:		9604.5		Winter As-Built Points:				11193.5		
Total Winter Points	X	System Multiplier	= Heating Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier	X System Multiplier	X Credit Multiplier	= Heating Points	
9604.5		0.6274	6025.9	(sys 1: Electric Heat Pump 20000 btuh ,EFF(7.9) Ducts:Unc(S),Unc(R),Int(AH),R6.0 11193.5 1.000 (1.069 x 1.169 x 0.93) 0.432 1.000 5615.3 11193.5 1.00 1.162 0.432 1.000 5615.3						

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: 383 SW Memorial Drive, Fort White, FL, 32038-

PERMIT #:

BASE					AS-BUILT					
WATER HEATING					Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Credit X Multiplier X = Total Multiplier
Number of Bedrooms	X	Multiplier	=	Total						
3		2635.00		7905.0	40.0	0.93	3		1.00	2606.67 1.00 7820.0
					As-Built Total:					7820.0

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
6634		6026		7905 20565	4810		5615		7820 18245

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: 383 SW Memorial Drive, Fort White, FL, 32038-

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 612.1.ABC.3.2. 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* = 85.9

The higher the score, the more efficient the home.

Page, Ricky Residence, 383 SW Memorial Drive, Fort White, FL, 32038-

1. New construction or existing	New	___	12. Cooling systems	
2. Single family or multi-family	Single family	___	a. Central Unit	Cap: 20.0 kBtu/hr
3. Number of units, if multi-family	1	___		SEER: 13.00
4. Number of Bedrooms	3	___	b. N/A	___
5. Is this a worst case?	Yes	___	c. N/A	___
6. Conditioned floor area (ft ²)	1185 ft ²	___		___
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)		___	13. Heating systems	
a. U-factor:	Description Area	___	a. Electric Heat Pump	Cap: 20.0 kBtu/hr
(or Single or Double DEFAULT)	7a. (Dble Default) 140.5 ft ²	___		HSPF: 7.90
b. SHGC:		___	b. N/A	___
(or Clear or Tint DEFAULT)	7b. (Clear) 140.5 ft ²	___	c. N/A	___
8. Floor types		___	14. Hot water systems	
a. Raised Wood, Stem Wall	R=19.0, 1185.0ft ²	___	a. Electric Resistance	Cap: 40.0 gallons
b. N/A	___	___		EF: 0.93
c. N/A	___	___	b. N/A	___
9. Wall types		___	c. Conservation credits	___
a. Frame, Wood, Exterior	R=13.0, 995.5 ft ²	___	(HR-Heat recovery, Solar	___
b. N/A	___	___	DHP-Dedicated heat pump)	___
c. N/A	___	___	15. HVAC credits	___
d. N/A	___	___	(CF-Ceiling fan, CV-Cross ventilation,	___
e. N/A	___	___	HF-Whole house fan,	___
10. Ceiling types		___	PT-Programmable Thermostat,	___
a. Under Attic	R=30.0, 1185.0 ft ²	___	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, 90.0 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 EnergyStarTM 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 Affairs at 850/487-1824.*



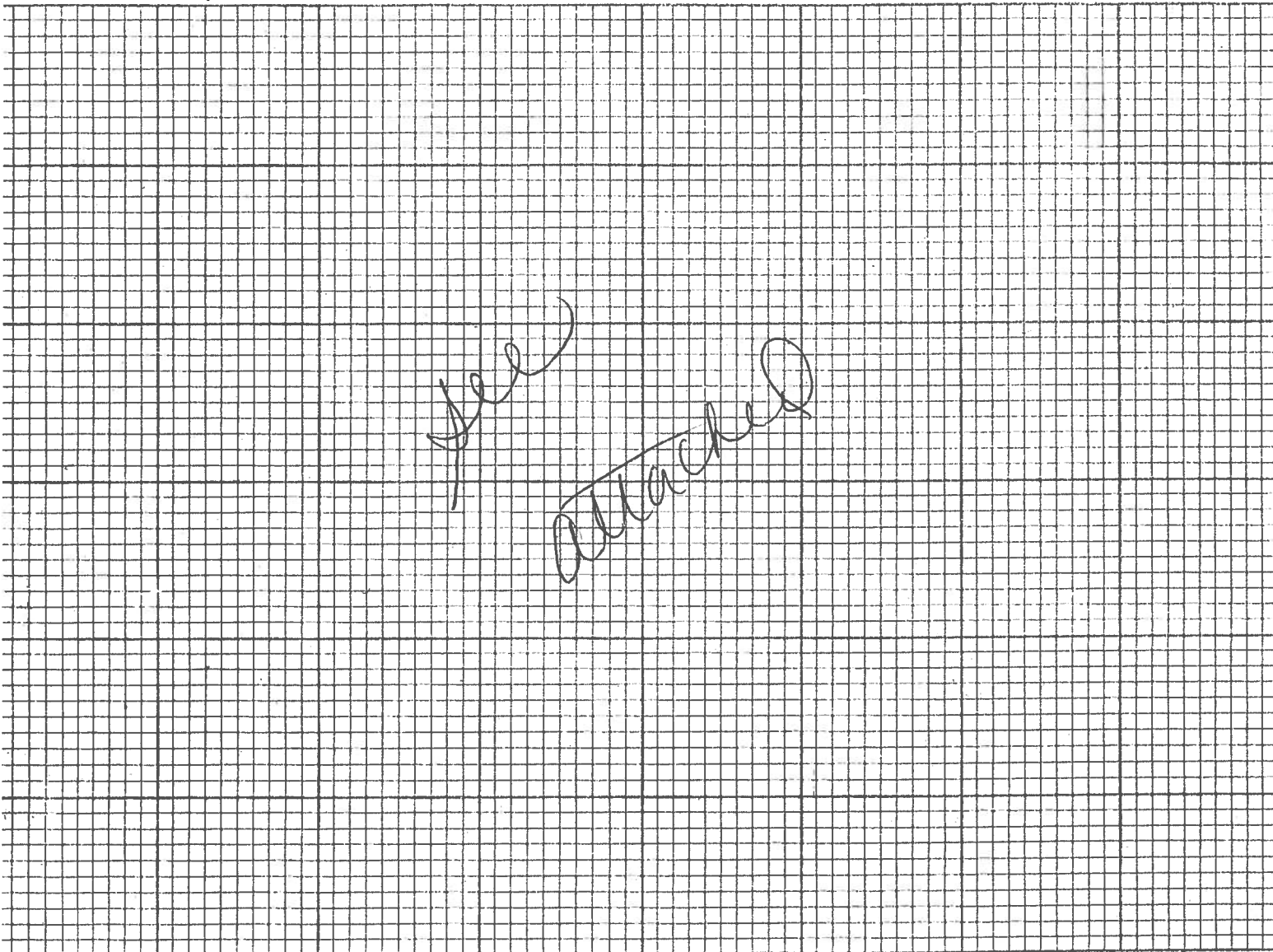
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 07-694

----- 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 *Sallie Ford ESII*

Columbia CHD

Agent
Title

Date *8/29/07*

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

NOTORIZED DISCLOSURE STATEMENT

FOR OWNER/BUILDER WHEN ACTING AS THER OWN CONTRACTOR AND CLAIMING EXEMPTION OF CONTRACTOR LICENSING REQUIREMENTS IN ACCORDANCE WITH FLORIDA STATUTES, ss. 489.103(7).

State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor with certain restrictions even though you do not have a license. You must provide direct, onsite supervision of the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building, provided your costs do not exceed \$75,000. The building or residence must be for your own use or occupancy. It may not be built or substantially improved for sale or lease. If you sell or lease a building you have built or substantially improved yourself within 1 year after the construction is complete, the law will presume that you built or substantially improved it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person to act as your contractor or to supervise people working on your building. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances. You may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on your building who is not licensed must work under your direct supervision and must be employed by you, which means that you must deduct F.I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

TYPE OF CONSTRUCTION

☒ Single Family Dwelling
☐ Farm Outbuilding

☐ Two-Family Residence
☐ Other _____

NEW CONSTRUCTION OR IMPROVEMENT

☐ New Construction

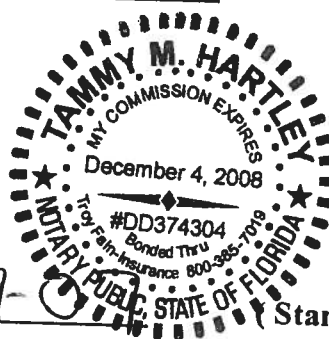
☐ Addition, Alteration, Modification or other Improvement

I RICKY PAGE, have been advised of the above disclosure statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes ss.489.103(7) allowing this exception for the construction permitted by Columbia County Building Permit Number _____

Ricky Page
Owner Builder Signature _____ Date _____

The above signer is personally known to me or produced identification

Notary Signature [Signature] Date 9-7-08 (Stamp / Seal)



FOR BUILDING USE ONLY

I hereby certify that the above listed owner/builder has been notified of the disclosure statement in Florida Statutes ss 489.103(7).

Date _____ Building Official/Representative _____

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

***THIS DOCUMENT MUST BE RECORDED AT THE COUNTY
CLERKS OFFICE BEFORE YOUR FIRST INSPECTION.***

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 06-75-16-04149-513

26296

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

LOT 13 BLOCK 5 WILSON SPRINGS COMMUNITY PHASE 1-A
CONSISTING OF 1.680 ACRES 383 SW MEMORIAL DRIVE

Inst:200712022359 Date:10/4/2007 Time:8:58 AM
DC, P. DeWitt Cason, Columbia County Page 1 of 1

2. General description of improvement: NEW SINGLE FAMILY DWELLING

3. Owner Name & Address RICKY PAGE 383 SW MEMORIAL DRIVE FORT WHITE, FL 32038

Interest in Property _____

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

5. Contractor Name SELF Ricky Page Phone Number 352-538-3557

Address 383 SW Memorial Dr Ft White FLA 32038

6. Surety Holders Name _____ Phone Number _____

Address _____

Amount of Bond _____

7. Lender Name WILCOX COUNTY STATE BANK Phone Number 229-365-2285

Address PO BOX 536 ROCHELLE, GA- 31079

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 RICKY PAGE Phone Number 352-538-3557

Address 383 SW MEMORIAL DRIVE FORT WHITE, FL- 32038

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) -

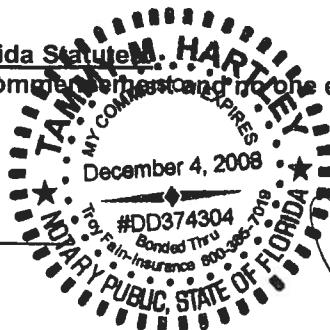
(a) 7. Phone Number of the designee _____

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.

Ricky Page
Signature of Owner



Sworn to (or affirmed) and subscribed before
day of 7-Sept, 2007

NOTARY STAMP/SEAL

[Signature]
Signature of Notary

Original

LETTER OF AUTHORIZATION FOR AGENT

THIS IS TO CERTIFY THAT I HAVE PERSONALLY AUTHORIZED THE FOLLOWING NAMED INDIVIDUAL TO ACT AS MY AGENT IN APPLYING FOR AND OBTAINING DOCUMENTS AND OR PERMITS FROM COLUMBIA COUNTY OR ANY OTHER DEPARTMENT. I FURTHER CERTIFY THAT I AM THE LEGAL OWNER OF THE PROPERTY DESCRIBED IN THE PERMIT AND REFERENCED BELOW AND HAVE THE RIGHTS TO BUILD ON IT.

AUTHORIZED AGENT: Sally Sander

PROPERTY ID: 06-75-16-04149-513

OWNER'S SIGNATURE: Ryde Page

DATE: 10/20/07

Tammy M. Hartley



RESIDENTIAL HEATING AND COOLING REQUIREMENTS*

Page 1

HVAC WORKSHEET
FOR WATT-WISE
LIVING

HEATING AND COOLING REQUIREMENTS DUE TO GLASS AREA

WINDOWS & GLASS DOORS		AREA SQUARE FEET	DESIGN TEMPERATURE DIFFERENCE					HEATING MULTIPLIER (CIRCLE ONE)	HEATING (BTUH LOSS)
			30°	35°	40°	45°	50°		
Glass Doors, Infiltration less than 1.0 CFM/FT									
Single Glass									
Double Glass			50	60	70	75	85		
Other Sliding Glass Doors			40	45	50	55	60		
Single Glass									
Double Glass		38	75	85	100	115	125	3800	
Windows, Infiltration less than 0.50 CFM/FT			60	70	80	90	100		
Single Glass									
Double Glass		134	40	50	55	60	70		
Windows, Infiltration less than 0.75 CFM/FT			25	30	35	40	45	4690	
Single Glass									
Double Glass			45	50	60	65	75		
Other Windows			30	35	40	45	50		
Single Glass									
Double Glass			75	90	105	115	130		
Fixed or Picture Windows			60	70	80	90	105		
Single Glass									
Double Glass			40	50	55	60	70		
Other		12.8	25	30	35	40	45	448	
Total BTUH Loss (Enter on Line 2, Page 2)								8938	

WINDOWS & GLASS DOORS	AREA SQUARE FEET	COOLING MULTIPLIER (CIRCLE)												COOLING (BTUH GAIN)
		SINGLE GLASS						DOUBLE GLASS						
		90°			95°			90°			95°			
		C	T	R	C	T	R	C	T	R	C	T	R	
No Shading														
N	30													
NE & NW		30	22	20	30	26	25	20	14	13	25	17	16	750
E & W	104.8	60	41	36	65	45	41	50	29	24	50	32	27	
SE & SW		85	60	53	90	64	57	70	44	36	75	47	39	7860
S		75	51	45	80	55	50	60	37	30	65	40	33	
Draperies or Blinds	50	45	31	28	50	35	33	35	21	18	40	24	21	2000
N														
NE & NW		20	17	16	25	21	20	15	11	11	20	14	14	
E & W		35	33	30	40	37	34	30	22	21	35	25	24	
SE & SW		55	48	43	55	52	47	45	32	30	50	35	33	
S		45	39	35	50	43	39	40	26	25	40	29	28	
Roller Shades		30	26	24	30	30	28	25	17	16	25	20	19	
N														
NE & NW		25	19	17	25	23	22	20	12	11	20	15	14	
E & W		45	36	32	50	40	37	40	26	22	45	29	25	
SE & SW		65	53	47	70	57	51	55	37	32	60	40	35	
S		55	44	39	60	48	44	50	32	27	50	36	30	
Awnings, Porches, Etc.		35	28	25	40	32	30	30	20	16	35	23	19	
All Directions														
Other		25	22	20	30	26	25	15	14	13	20	17	16	
Total BTUH Gain (Line 2, Page 2)														10610

*REFERENCE A.C.C.A. MANUAL "J"

SITE PLAN ATTACHMENT

1. Is there any slope to your property? YES NO
2. Are there any public wells within 200' of your property lines? YES NO
3. Are there any private wells within 50' of your property lines? YES NO
4. Are there any lakes, streams, canal or standing bodies of water on or within 75' of your property? YES NO
5. Are there any drainage features (i.e. ditches, swales, retention areas etc.) on or within 75' of property? YES NO
6. Are there any septic systems on adjacent property within 75' of your property lines? YES NO
7. Are there any recorded easements on property? YES NO
8. Are there any swimming pools on property? YES NO
9. Are there any irrigation wells (non drinking water wells) on property or within 50' of property lines? YES NO
10. Are there any other structures on property? YES NO
11. Are there any paved or obstructed areas on property (Driveways) YES NO
12. Is the distance from the well and building foundation equal to or greater that 25 feet? YES NO

**IF YES TO ANY OF THESE QUESTIONS, PLEASE SHOW ON SITE PLAN
USE THIS CHECKLIST TO BE SURE THAT ALL REQUIREMENTS AND
DISTANCES ARE SHOWN.**

- ✓ 1. Property dimensions
- ✓ 2. Distance from side, front and back property lines to residence
- ✓ 3. Building dimensions
- ✓ 4. Location of proposed septic system & drain field
- ✓ 5. Distance from well to septic (75' minimum)
- ✓ 6. Distance from septic system to nearest property line
- 7. Water lines must be shown and labeled potable or non-potable with distance to septic system
- ✓ 8. Distance from residence to septic tank (5' minimum)
- ✓ 9 Driveway must be shown NO DRIVE
- ✓ 10. Septic tank and drain field location staked as marked
- ✓ 11. Application and site plan signed


OWNER SIGNATURE/DATE

CLERICAL SIGNATURE/DATE

PRODUCT APPROVAL SPECIFICATION SHEET

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online @ www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS	Thermatru	Pre hung Doors / Fiberglass	1
A. SWINGING			
B. SLIDING			
C. SECTIONAL/ROLL UP			
D. OTHER	Masonite Reliabuilt	Exterior Entry / Steel	1
2. WINDOWS	Thermastar / Kella	Double hung / Vinyl	9
A. SINGLE/DOUBLE HUNG			
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED			
E. MULLION			
F. SKYLIGHTS			
G. OTHER	Thermastar / Kella	Double Hung / Vinyl	2
3. PANEL WALL			
A. SIDING		1x8 cement bld. / Lap	
B. SOFFITS			
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER			
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES			
B. NON-STRUCT METAL		5 V CRIMP	1400 SF
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER			
5. STRUCT COMPONENTS			
A. WOOD CONNECTORS	SPH6 to King studs - 32" OC		Every 32"
B. WOOD ANCHORS	SPH6 W/ALL to studs - 32" OC		" "
C. TRUSS PLATES	(Engineer Drawings) TRUSS to W/ALL - Simpson H10 (All)		
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS	2x18x16 @ 32" Header to King studs		
	Truss to porch beam H10 Simpson		
6. NEW EXTERIOR ENVELOPE PRODUCTS			
A.			

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; 1) copy of the product approval, 2) performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements. Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.

APPLICANT SIGNATURE

DATE

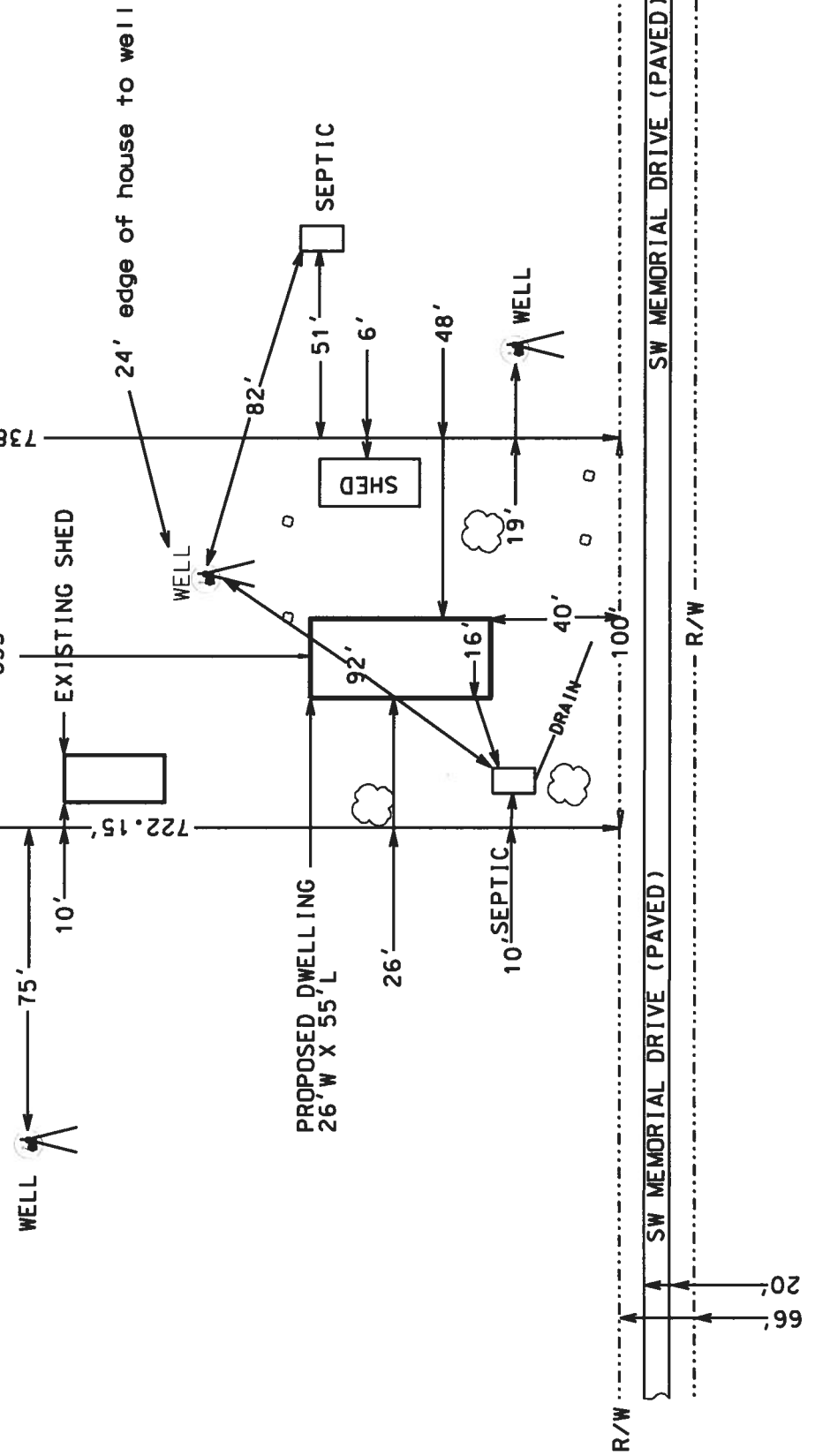
RICKY PAGE

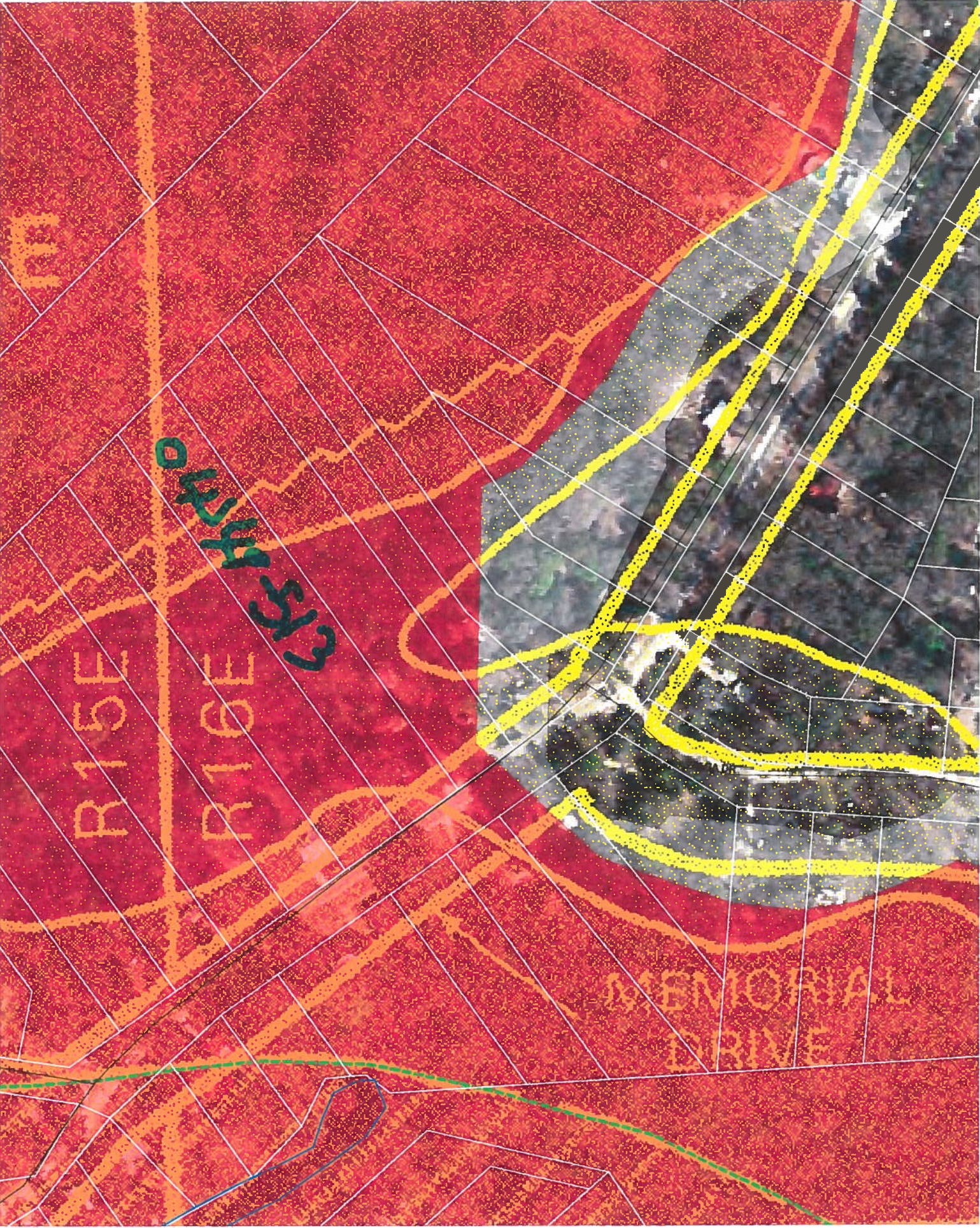
383 SW MEMORIAL DRIVE
R 16E T 7S SEC 06
LOT 13 BLOCK 5
WILSON SPRINGS



RICHARD VERDE
LOT

STEVE NORRIS
LOT





COLUMBIA COUNTY OFFICE 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 06-7S-16-04149-513

Building permit No. 000026296

Use Classification SFD, UTILITY

Fire: 0.00

Permit Holder OWNER BUILDER

Waste: _____

Owner of Building RICKY PAGE

Total: 0.00

Location: 383 SW MEMORIAL DRIVE, FT. WHITE, FL

Date: 06/13/2008

Wayne M. Lewis

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

