

## Columbia County Building Permit Application

CK# 348

For Office Use Only Application # 0610-02 Date Received 10/2/06 By GA Permit # 25112  
Application Approved by - Zoning Official B2K Date 06.10.06 Plans Examiner OK JH Date 10-12-06  
Flood Zone X B201 Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3  
Comments \_\_\_\_\_

Applicants Name DAMIAN RIVERA + Mary RIVERA Phone 386-755-7390  
Address 838 SW SHERLOCK TERR. LAKE CITY, FL 32024  
Owners Name DAMIAN RIVERA Phone \_\_\_\_\_  
911 Address 838 SW SHERLOCK TERR., LAKE CITY, FL 32024  
Contractors Name OWNER Phone \_\_\_\_\_  
Address S/A  
Fee Simple Owner Name & Address N/A  
Bonding Co. Name & Address N/A  
Architect/Engineer Name & Address MARK DISNEY, P.E. 53915, POB 868, LAKE CITY, FL 32024  
Mortgage Lenders Name & Address N/A (OWNER FINANCED)  
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy  
Property ID Number 14-55-16-03621-007 Estimated Cost of Construction \$17,000  
Subdivision Name N/A Lot \_\_\_\_\_ Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_  
Driving Directions I-75 to EXIT 423 - RIGHT ON SR 47 - approx. 1 mi To CATES Rd ON LEFT - second STREET SIGN ON LEFT (SW SHERLOCK TERR.) - 4th House ON LEFT (838 on mailbox)  
Type of Construction CEMENT BLOCK VFD add Number of Existing Dwellings on Property ONE  
Total Acreage 5 Lot Size 5 acres Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive  
Actual Distance of Structure from Property Lines - Front 228' Side \_\_\_\_\_ Side \_\_\_\_\_ Rear \_\_\_\_\_  
Total Building Height 1 story Number of Stories 1 Heated Floor Area 1001 of Pitch 3-12  
TOTAL 1943

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.

Damian Rivera + Mary Rivera  
Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA  
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this 2nd day of October 2006

Personally known \_\_\_\_\_ or Produced Identification DL



Contractor Signature

Contractors License Number \_\_\_\_\_

Contractors License Number \_\_\_\_\_

NOTARY STAMP/SEAL

MY COMMISSION EXPIRES

Bonded thru Notary Public Underwriters

Gale Tedder  
Notary Signature

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name:	<b>605262RiveraAddition</b>	Builder:	<b>owner</b>
Address:	<b>835 SW Sherlock Terrace</b>	Permitting Office:	<b>Columbia</b>
City, State:	<b>Lake City, FL</b>	Permit Number:	<b>25112</b>
Owner:	<b>Damian Rivera</b>	Jurisdiction Number:	<b>221000</b>
Climate Zone:	<b>North</b>		

1. New construction or existing	Addition	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 22.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 12.00
4. Number of Bedrooms	1	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft <sup>2</sup> )	1001 ft <sup>2</sup>		
7. Glass type <sup>1</sup> 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: 22.0 kBtu/hr
(or Single or Double DEFAULT) 7a. (Dble Default) 126.0 ft <sup>2</sup>			HSPF: 7.30
b. SHGC:		b. N/A	
(or Clear or Tint DEFAULT) 7b. (Clear) 126.0 ft <sup>2</sup>		c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 110.0(p) ft	a. N/A	
b. N/A		b. N/A	
c. N/A		c. Conservation credits	
9. Wall types		(HR-Heat recovery, Solar	
a. Concrete, Int Insul, Exterior	R=4.0, 582.0 ft <sup>2</sup>	DHP-Dedicated heat pump)	
b. Frame, Wood, Adjacent	R=13.0, 156.0 ft <sup>2</sup>	15. HVAC credits	
c. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
d. N/A		HF-Whole house fan,	
e. N/A		PT-Programmable Thermostat,	
10. Ceiling types		MZ-C-Multizone cooling,	
a. Under Attic	R=30.0, 1001.0 ft <sup>2</sup>	MZ-H-Multizone heating)	
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 80.0 ft		
b. N/A			

Glass/Floor Area: 0.13

Total as-built points: 9843

Total base points: 10160

## PASS

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

PREPARED BY: [Signature]

DATE: 12 OCT 06

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: 835 SW Sherlock Terrace, Lake City, FL,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area											
				Type/SC	Overhang Ornt Len Hgt			Area X SPM X SOF = Points			
.18	1001.0	20.04	3610.8	Double, Clear	W	1.5	4.0	6.0	38.52	0.82	189.0
				Double, Clear	W	1.5	6.0	15.0	38.52	0.91	527.8
				Double, Clear	N	0.0	0.0	30.0	19.20	1.00	576.0
				Double, Clear	E	0.0	0.0	75.0	42.06	1.00	3154.8
				As-Built Total:			126.0			4447.5	
WALL TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Adjacent	156.0	0.70	109.2	Concrete, Int Insul, Exterior	4.0			582.0	1.15	669.3	
Exterior	582.0	1.70	989.4	Frame, Wood, Adjacent	13.0			156.0	0.60	93.6	
Base Total:				738.0			1098.6			As-Built Total:	
				738.0			762.9				
DOOR TYPES Area X BSPM = Points				Type				Area X SPM = Points			
Adjacent	20.0	1.60	32.0	Adjacent Insulated				20.0	1.60	32.0	
Exterior	0.0	0.00	0.0								
Base Total:				20.0			32.0			As-Built Total:	
				20.0			32.0				
CEILING TYPES Area X BSPM = Points				Type	R-Value			Area X SPM X SCM = Points			
Under Attic	1001.0	1.73	1731.7	Under Attic	30.0			1001.0	1.73 X 1.00	1731.7	
Base Total:				1001.0			1731.7			As-Built Total:	
				1001.0			1731.7				
FLOOR TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Slab	110.0(p)	-37.0	-4070.0	Slab-On-Grade Edge Insulation	0.0			110.0(p)	-41.20	-4532.0	
Raised	0.0	0.00	0.0								
Base Total:				-4070.0			110.0			As-Built Total:	
				110.0			-4532.0				
INFILTRATION Area X BSPM = Points							Area X SPM = Points				
1001.0 10.21 10220.2							1001.0 10.21			10220.2	

# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: 835 SW Sherlock Terrace, Lake City, FL,

PERMIT #:

BASE				AS-BUILT									
Summer Base Points: 12623.3				Summer As-Built Points: 12662.4									
Total Summer Points	X	System Multiplier	= Cooling Points	Total Component (System - Points)	X	Cap Ratio (DM x DSM x AHU)	X	Duct Multiplier	X	System Multiplier	X	Credit Multiplier	= Cooling Points
12623.3		0.4266	5385.1	(sys 1: Central Unit 22000 btuh ,SEER/EFF(12.0) Ducts:Unc(S),Unc(R),Int(AH),R6.0(INS) 12662 1.00 (1.09 x 1.147 x 0.91) 0.284 1.000 4097.3 12662.4 1.00 1.138 0.284 1.000 4097.3									

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: 835 SW Sherlock Terrace, Lake City, FL,

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	1001.0	12.74	2295.5	Double, Clear	W	1.5	4.0	6.0	20.73	1.05	131.0
				Double, Clear	W	1.5	6.0	15.0	20.73	1.02	318.2
				Double, Clear	N	0.0	0.0	30.0	24.58	1.00	737.3
				Double, Clear	E	0.0	0.0	75.0	18.79	1.00	1409.5
				As-Built Total:				126.0		2596.0	
WALL TYPES Area X BWPM = Points				Type		R-Value		Area X WPM = Points			
Adjacent	156.0	3.60	561.6	Concrete, Int Insul, Exterior		4.0		582.0	6.50	3783.0	
Exterior	582.0	3.70	2153.4	Frame, Wood, Adjacent		13.0		156.0	3.30	514.8	
Base Total:		738.0	2715.0	As-Built Total:				738.0	4297.8		
DOOR TYPES Area X BWPM = Points				Type				Area X WPM = Points			
Adjacent	20.0	8.00	160.0	Adjacent Insulated				20.0	8.00	160.0	
Exterior	0.0	0.00	0.0								
Base Total:		20.0	160.0	As-Built Total:				20.0	160.0		
CEILING TYPESArea X BWPM = Points				Type		R-Value		Area X WPM X WCM = Points			
Under Attic	1001.0	2.05	2052.1	Under Attic		30.0		1001.0	2.05 X 1.00	2052.1	
Base Total:		1001.0	2052.1	As-Built Total:				1001.0	2052.1		
FLOOR TYPES Area X BWPM = Points				Type		R-Value		Area X WPM = Points			
Slab	110.0(p)	8.9	979.0	Slab-On-Grade Edge Insulation		0.0		110.0(p)	18.80	2068.0	
Raised	0.0	0.00	0.0								
Base Total:		979.0		As-Built Total:				110.0	2068.0		
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
		1001.0	-0.59					1001.0	-0.59	-590.6	

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: 835 SW Sherlock Terrace, Lake City, FL,

PERMIT #:

BASE			AS-BUILT					
Winter Base Points: 7611.0			Winter As-Built Points: 10583.3					
Total Winter Points	X System Multiplier	= Heating Points	Total Component (System - Points)	X Cap Ratio (DM x DSM x AHU)	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points
7611.0	0.6274	4775.1	(sys 1: Electric Heat Pump 22000 btuh ,EFF(7.3) Ducts:Unc(S),Unc(R),Int(AH),R6.0 10583.3	1.000	(1.069 x 1.169 x 0.93)	0.467	1.000	5745.5
7611.0	0.6274	4775.1	10583.3	1.00	1.162	0.467	1.000	5745.5

**WATER HEATING & CODE COMPLIANCE STATUS**

## Residential Whole Building Performance Method A - Details

ADDRESS: 835 SW Sherlock Terrace, Lake City, FL,

PERMIT #:

BASE					AS-BUILT						
<b>WATER HEATING</b>					Tank	EF	Number of	X	Tank X	Multiplier X	Credit = Total
Number of	X	Multiplier	=	Total	Volume		Bedrooms		Ratio		Multiplier
Bedrooms											
1		2635.00		0.0			1		1.00	2635.00	1.00 2635.0
					As-Built Total:						0.0

**CODE COMPLIANCE STATUS**

BASE							AS-BUILT						
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points
5385		4775		0		10160	4097		5745		0		9843

**PASS**

# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: 835 SW Sherlock Terrace, Lake City, FL,

PERMIT #:

**6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST**

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	606.1.ABC.1.2.2	Penetrations/openings >1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

**6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)**

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 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.**

**Damian Rivera, 835 SW Sherlock Terrace, Lake City, FL,**

1. New construction or existing	Addition	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 22.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 12.00
4. Number of Bedrooms	1	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft <sup>2</sup> )	1001 ft <sup>2</sup>		
7. Glass type <sup>1</sup> 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: 22.0 kBtu/hr
(or Single or Double DEFAULT)	7a. (Dble Default) 126.0 ft <sup>2</sup>		HSPF: 7.30
b. SHGC:		b. N/A	
(or Clear or Tint DEFAULT)	7b. (Clear) 126.0 ft <sup>2</sup>	c. N/A	
8. Floor types			
a. Slab-On-Grade Edge Insulation	R=0.0, 110.0(p) ft	14. Hot water systems	
b. N/A		a. N/A	
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Concrete, Int Insul, Exterior	R=4.0, 582.0 ft <sup>2</sup>	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 156.0 ft <sup>2</sup>	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, 1001.0 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, 80.0 ft		
b. N/A			

I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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



*\*NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar<sup>TM</sup> designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at [www.fsec.ucf.edu](http://www.fsec.ucf.edu) for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.*

<sup>1</sup> Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.  
EnergyGauge® (Version: FLR2PB v4.1)

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 14-55-16-03621-007

PERMIT NUMBER \_\_\_\_\_

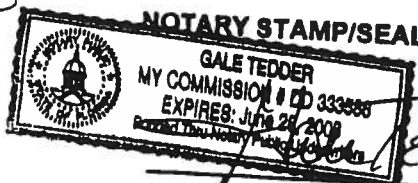
1. Description of property: (legal description of the property and street address or 911 address)  
BEg AT NE COR OF LANDS Desc. ORA 941-88, RUN S 469.49 FT, W 455.92 FT,  
N 468.72 FT, E 466.80 FT TO POB ORA 1043-2765, W D 1055-1925,  
828 SW SHERLOCK TERR., LAKE CITY, FL 32024
2. General description of improvement: GARAGE AND MASTER BEDROOM
3. Owner Name & Address DAMIAN RIVERA, 838 SW SHERLOCK TERR,  
LAKE CITY, FL 32024 Interest In Property OWNER
4. Name & Address of Fee Simple Owner (if other than owner):  
N/A
5. Contractor Name OWNER Phone Number 386-755-7390  
Address S/A
6. Surety Holders Name N/A Phone Number \_\_\_\_\_  
Address \_\_\_\_\_  
Amount of Bond \_\_\_\_\_
7. Lender Name OWNER FINANCED Phone Number \_\_\_\_\_  
Address \_\_\_\_\_
8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:  
Name MARY A. RIVERA Phone Number 386-755-7390  
Address 838 SW SHERLOCK TERR., LAKE CITY, FL 32024
9. In addition to himself/herself the owner designates N/A 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.

Damian Rivera Mary Rivera  
Signature of Owner

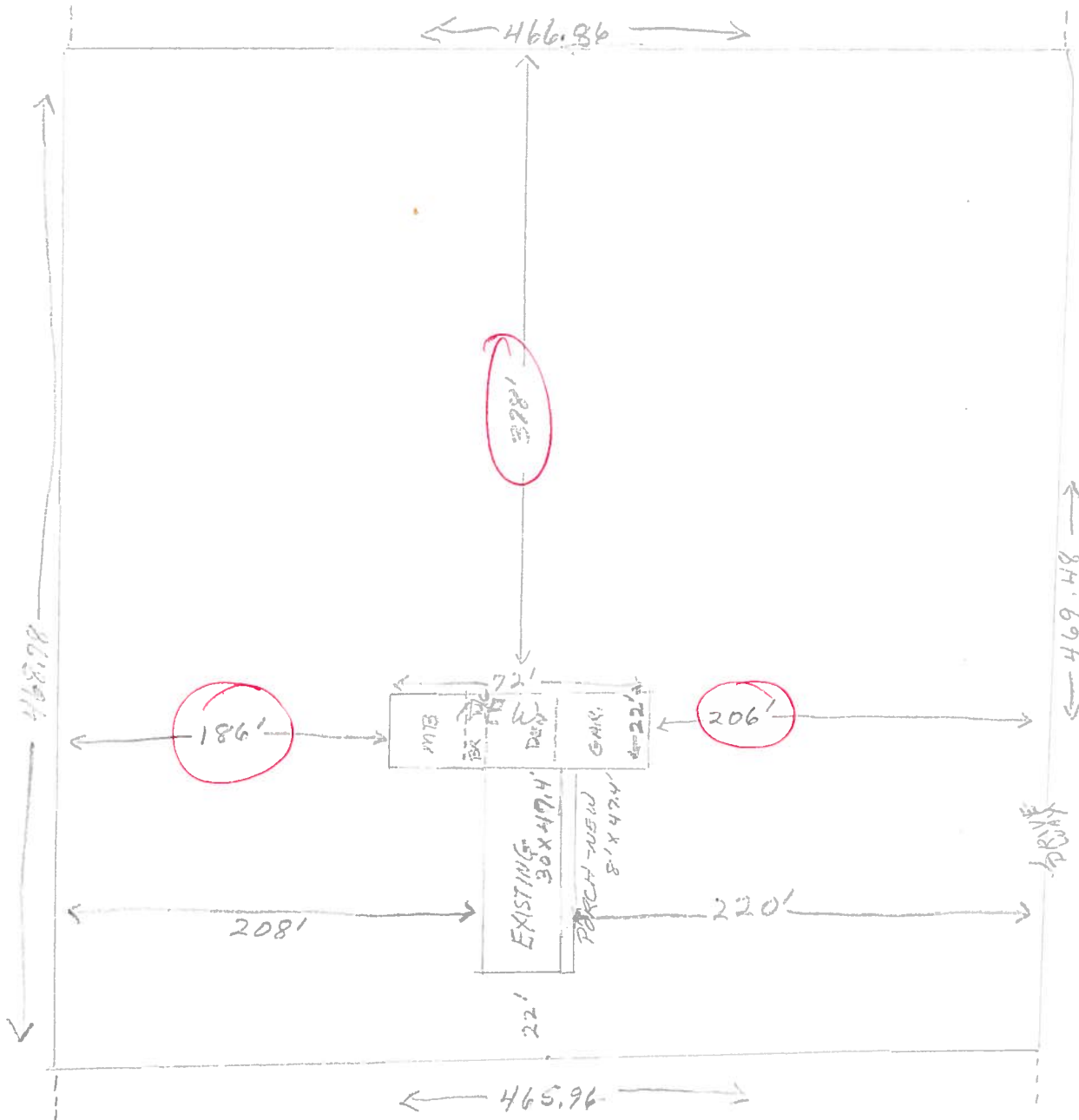
Sworn to (or affirmed) and subscribed before 2nd  
day of October, 2006



Gale Tedder  
Signature of Notary

Inst: 2006023561 Date: 10/02/2006 Time: 13:57

DC, P. Dewitt Cason, Columbia County B: 1097 P: 2484



SW SHERLOCK TERRACE

**This Instrument Prepared by & return to:**

Name: **Melanie Bowman, an employee of  
TITLE OFFICES, LLC**  
Address: **1089 SW MAIN BLVD.  
LAKE CITY, FLORIDA 32025  
File No. 06Y-05009MDB**

Inst: 2006012240 Date: 05/19/2006 Time: 10:31

Doc Stamp-Deed : 1259.30

DC, P. DeWitt Cason, Columbia County B: 1084 P: 648

Parcel ID = 03621-00"

SPACE ABOVE THIS LINE FOR PROCESSING DATA

SPACE ABOVE THIS LINE FOR RECORDING DATA

**THIS WARRANTY DEED** Made the 16th day of May, A.D. 2006, by **KIMBERLY BOHLSCHIED**,

**A MARRIED WOMAN** hereinafter called the grantor, to **DAMIAN RIVERA** and **MARY RIVERA, HIS WIFE**, whose address is, **835 SW SHERLOCK TERRACE, LAKE CITY, FLORIDA 32024** hereinafter called the grantees:

(Wherever used herein the terms "grantor" and "grantees" include all the parties to this instrument, singular and plural, the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or requires.)

**Witnesseth:** That the grantor, for and in consideration of the sum of \$10.00 and other valuable consideration, receipt whereof is hereby acknowledged, does hereby grant, bargain, sell, alien, remise, release, convey and confirm unto the grantees all that certain land situate in **Columbia County, State of Florida**, viz:

TOWNSHIP 5 SOUTH, RANGE 16 EAST, SECTION 14: BEGIN AT THE NORTHEAST CORNER OF SAID LANDS DESCRIBED IN OFFICIAL RECORDS BOOK 941, PAGE 88; THENCE SOUTH 00°00'00" EAST (ASSUMED BEARING FOR THE WEST RIGHT OF WAY LINE OF COUNTY ROAD AS MONUMENTED BY B. R. WATTLES PLS) 469.48 FEET ALONG SAID WESTERLY RIGHT OF WAY; THENCE SOUTH 88°36'49" WEST 465.91 FEET; THENCE NORTH 00°06'27" WEST 468.72 FEET; THENCE NORTH 88°31'20" EAST 466.80 FEET TO THE POINT OF BEGINNING. COLUMBIA COUNTY, FLORIDA.

Grantor hereby warrants that the property described in this instrument is not her constitutional homestead as provided by the Florida Constitution.

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold the same in fee simple forever.

And the grantor hereby covenants with said grantees that she is lawfully seized of said land in fee simple; that she has good right and lawful authority to sell and convey said land, and hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever, and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2006.

In Witness Whereof, the said grantor has signed and sealed these presents, the day and year first above written.

Signed, sealed and delivered in the presence of

Witness Signature

Charles Reager  
Printed Name

Witness Signature

BONITA HADWIN  
Printed Name

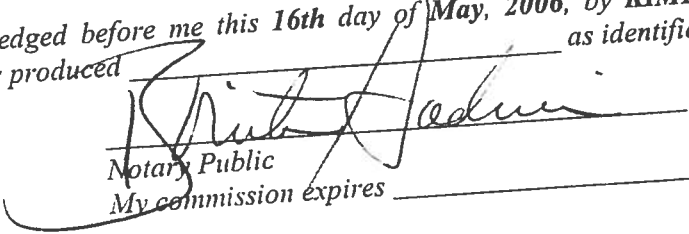
KIMBERLY BOHLSCHIED

Address:

P.O. BOX 1842, LAKE CITY, FL 32056

STATE OF FLORIDA  
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 16th day of May, 2006, by **KIMBERLY BOHLSCHIED**, who is known to me or who has produced \_\_\_\_\_ as identification.

  
Notary Public

My commission expires \_\_\_\_\_

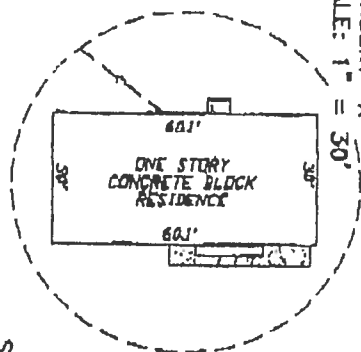


Bertha Hadwin

MY COMMISSION EXPIRES  
AUGUST 10, 2007  
BERNARDINO PROPERTY INSURANCE, INC.

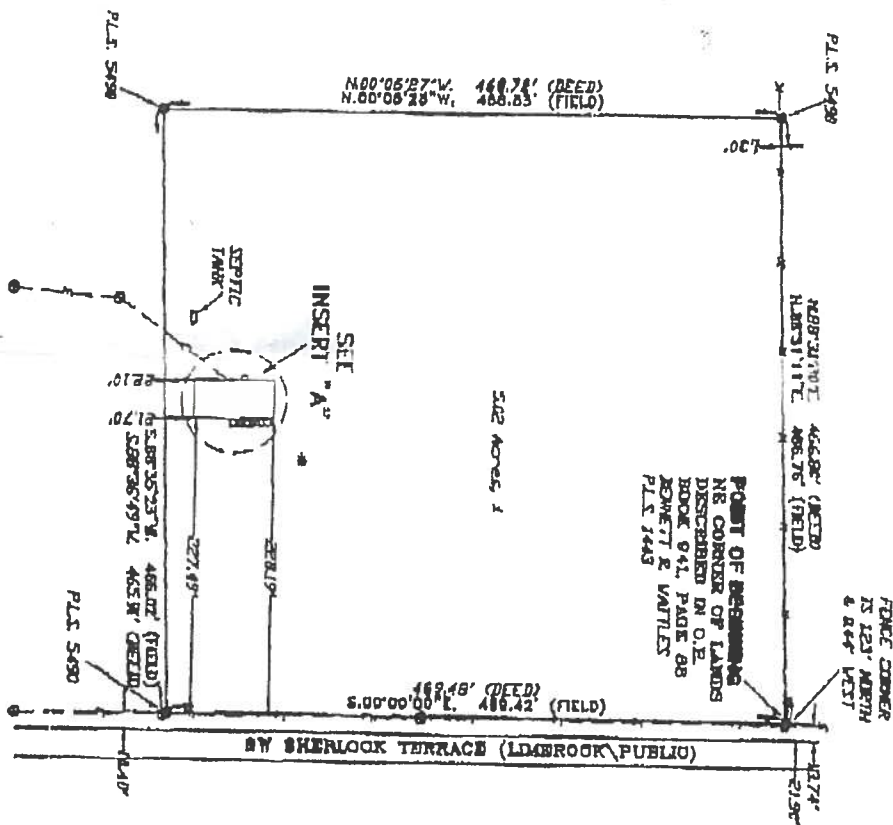
INSERT "A"  
SCALE: 1" = 30'

BORDERTARY SURVRY IN SECTION 14, TOWNSHIP 5 SOUTH,  
RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA



SCALE: 1" = 100'

- SYMBOL LEGEND
- 474 CONDITE MOUNT PLUMB
  - 474 CONDITE MOUNT SET
  - BOW FIRE FLYING
  - BOW FIRE AND CAP SET
  - ⊙ POWER FLY
  - △ POWER FLYER
  - ⬢ CENTERLINE
  - ⋄ WELL
  - ⊙ SATELLITE RISK
  - ⊙ TELEPHONE BOX
  - ⊙ ELECTRIC LINES
  - ⊙ WARE FENCE
  - ⊙ CHAIN LINK FENCE
  - ⊙ WOODEN FENCE

[illegible]

1. REDEMPTION NOTICES
2. REDEMPTION NOTICES ON MORTGAGEMENTS FILED
3. THIS PARCEL IS BY DATE "X" AND IS RETURNED AS HANDED THIS DATE.
4. THIS PARCEL IS BY DATE "X" AND IS RETURNED AS HANDED THIS DATE.
5. THIS PARCEL IS BY DATE "X" AND IS RETURNED AS HANDED THIS DATE.
6. THIS PARCEL IS BY DATE "X" AND IS RETURNED AS HANDED THIS DATE.

CERTIFIED TO:  
KIMBERLY HAYES  
HAYES PEAVY  
ATTORNEY  
TITLE OFFICE, LLC  
TITLE INSURANCE COMPANY

FILE NO. 279 PAGE 59

## OUR NEWEST DESIGN, HIGHER THAN EVER

I hereby certify that the facts stated by respondent cannot and could be proved otherwise than as set forth in the above copy of petition, complaint and answer.

SUBSCRIBED AND SWORN TO before me at Jackson, Mississippi, this \_\_\_\_\_ day of \_\_\_\_\_, A.D. 1967.

Notary Public in and for the State of Mississippi

08/14/05 08/14/05  
FBI NEW YORK FBI NEW YORK

LEONARD MATHIAS

ANYONE WHO HAS BEEN IN CONTACT WITH ANYONE WHOSE NAME IS ON THIS LIST SHOULD IMMEDIATELY REPORT IT TO THE FBI AT 1-800-368-5848.



BRITT SURVEYING

LAND SURVIVORS AND MAPPERS  
408 WEST BUREL STREET, LANE 107, NORMA, OKLA. 73651

**WPAK ORDER # L-16430**

David R. Smith  
17/08/2017



STATE OF FLORIDA  
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number

06-0804M

PART II - SITE PLAN

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

See Attached

Notes:

Site Plan submitted by:

*Daniel Rivera*

Plan Approved

X

APPROVED

Signature

Not Approved

*Mayor*

Title

Date

9/22/6

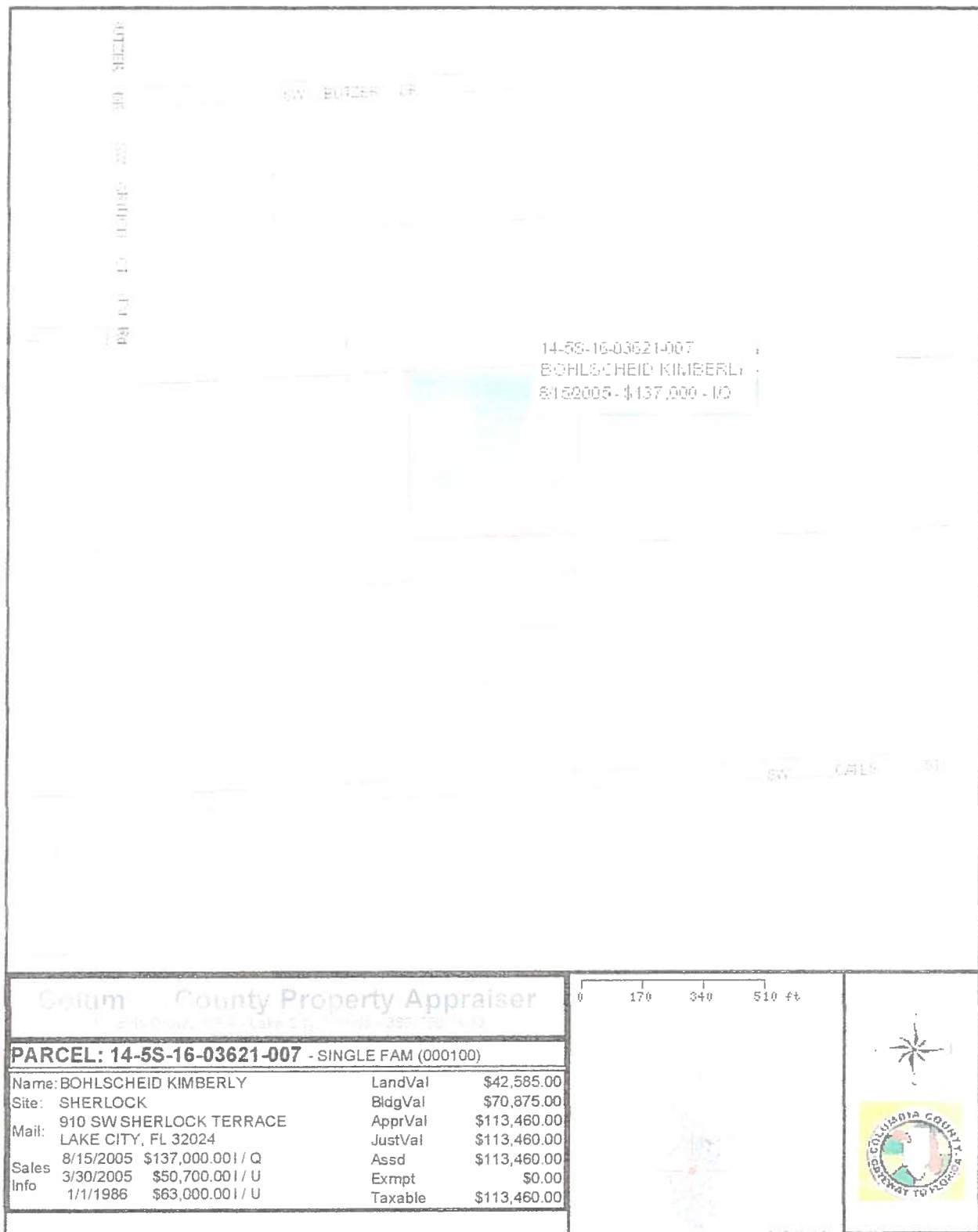
Columbia CHD

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT







# **COLUMBIA COUNTY 9-1-1 ADDRESSING / GIS**

P. O. Box 1787, Lake City, FL 32056-1787

Telephone: (386) 758-1125 \* Fax: (386) 758-1365 \* E-mail: [ron\\_croft@columbiacountyfla.com](mailto:ron_croft@columbiacountyfla.com)

## **ADDRESS ASSIGNMENT DATA**

The Columbia County Board of County Commissioners has passed Ordinance 2001-9, which provides for a uniform numbering system. A copy of this ordinance is available in the Clerk of Court records, located in the courthouse. This new numbering system will increase the efficiency of POLICE, FIRE AND EMERGENCY MEDICAL vehicles responding to calls within Columbia County by immediately identifying the location of the caller.

### **A Residential or Other Structure on Parcel Number:**

**14-5S-16-03621-007**

### **Address Assignment:**

**838 SW SHERLOCK TER, Lake City, FL 32024**

See attached map printout from Columbia County Property Appraiser web site.

Any questions concerning this information should be referred to the Columbia County 9-1-1 Addressing / GIS Department at the address or telephone number above.

  
COLUMBIA COUNTY  
9-1-1 ADDRESSING  
APPROVED

# Residential System Sizing Calculation

## Summary

Damian Rivera  
835 SW Sherlock Terrace  
Lake City, FL

Project Title:  
605262RiveraAddition

Class 3 Rating  
Registration No. 0  
Climate: North

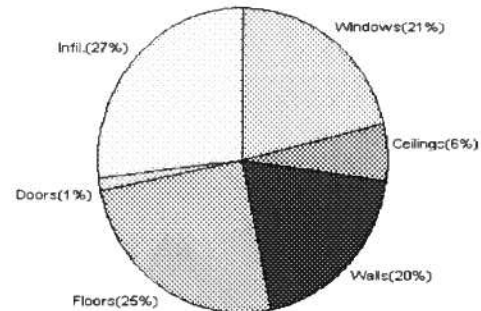
10/12/2006

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
<b>Total heating load calculation</b>	<b>19119 Btuh</b>	<b>Total cooling load calculation</b>	<b>15427 Btuh</b>
Submitted heating capacity	% of calc Btuh	Submitted cooling capacity	% of calc Btuh
Total (Electric Heat Pump)	115.1 22000	Sensible (SHR = 0.75)	130.6 16500
Heat Pump + Auxiliary(0.0kW)	115.1 22000	Latent	197.1 5500
		Total (Electric Heat Pump)	142.6 22000

## WINTER CALCULATIONS

Winter Heating Load (for 1001 sqft)

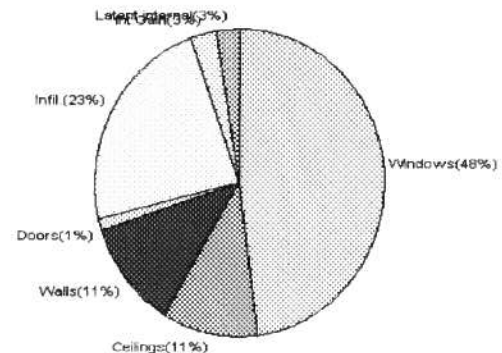
Load component			Load	
Window total	126 sqft		4056	Btuh
Wall total	738 sqft		3741	Btuh
Door total	20 sqft		259	Btuh
Ceiling total	1001 sqft		1180	Btuh
Floor total	110 sqft		4803	Btuh
Infiltration	125 cfm		5082	Btuh
Duct loss			0	Btuh
<b>Subtotal</b>			<b>19119</b>	<b>Btuh</b>
Ventilation	0 cfm		0	Btuh
<b>TOTAL HEAT LOSS</b>			<b>19119</b>	<b>Btuh</b>



## SUMMER CALCULATIONS

Summer Cooling Load (for 1001 sqft)

Load component			Load	
Window total	126 sqft		7361	Btuh
Wall total	738 sqft		1745	Btuh
Door total	20 sqft		196	Btuh
Ceiling total	1001 sqft		1658	Btuh
Floor total			0	Btuh
Infiltration	65 cfm		1217	Btuh
Internal gain			460	Btuh
Duct gain			0	Btuh
Sens. Ventilation	0 cfm		0	Btuh
<b>Total sensible gain</b>			<b>12637</b>	<b>Btuh</b>
Latent gain(ducts)			0	Btuh
Latent gain(infiltration)			2390	Btuh
Latent gain(ventilation)			0	Btuh
Latent gain(internal/occupants/other)			400	Btuh
<b>Total latent gain</b>			<b>2790</b>	<b>Btuh</b>
<b>TOTAL HEAT GAIN</b>			<b>15427</b>	<b>Btuh</b>



For Florida residences only

EnergyGauge® System Sizing

PREPARED BY:

DATE: 12 OCT 06

# System Sizing Calculations - Winter

## Residential Load - Whole House Component Details

Damian Rivera  
835 SW Sherlock Terrace  
Lake City, FL

Project Title:  
605262RiveraAddition

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.

10/12/2006

### Component Loads for Whole House

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft)	X	HTM=	Load
1	2, Clear, Metal, 0.87	SW	6.0		32.2	193 Btuh
2	2, Clear, Metal, 0.87	SW	15.0		32.2	483 Btuh
3	2, Clear, Metal, 0.87	NW	30.0		32.2	966 Btuh
4	2, Clear, Metal, 0.87	NE	75.0		32.2	2414 Btuh
Window Total			126(sqft)			4056 Btuh
Walls	Type	R-Value	Area	X	HTM=	Load
1	Concrete Blk, - Ext(0.15)	4.0	582		5.5	3228 Btuh
2	Frame - Wood - Adj(0.09)	13.0	156		3.3	512 Btuh
Wall Total			738			3741 Btuh
Doors	Type		Area	X	HTM=	Load
1	Insulated - Adjacent		20		12.9	259 Btuh
Door Total			20			259Btuh
Ceilings	Type/Color/Surface	R-Value	Area	X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	1001		1.2	1180 Btuh
Ceiling Total			1001			1180Btuh
Floors	Type	R-Value	Size	X	HTM=	Load
1	Slab On Grade	0	110.0	ft(p)	43.7	4803 Btuh
Floor Total			110			4803 Btuh
Zone Envelope Subtotal:						14038 Btuh
Infiltration	Type	ACH X	Zone Volume	CFM=		
	Natural	0.94	8008	125.5		5082 Btuh
Ductload	Partially sealed, R6.0, Supply(Attic), Return(Attic) (DLM of 0.00)					0 Btuh
Zone #1	Sensible Zone Subtotal					19119 Btuh

### WHOLE HOUSE TOTALS

	Subtotal Sensible	19119 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	19119 Btuh

# Manual J Winter Calculations

## Residential Load - Component Details (continued)

Damian Rivera  
835 SW Sherlock Terrace  
Lake City, FL

Project Title:  
605262RiveraAddition

Class 3 Rating  
Registration No. 0  
Climate: North

12/12/2022



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

Damian Rivera  
835 SW Sherlock Terrace  
Lake City, FL

Project Title:  
605262RiveraAddition

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.

10/12/2006

Component Loads for Zone #1: addition					
Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	SW	6.0	32.2	193 Btuh
2	2, Clear, Metal, 0.87	SW	15.0	32.2	483 Btuh
3	2, Clear, Metal, 0.87	NW	30.0	32.2	966 Btuh
4	2, Clear, Metal, 0.87	NE	75.0	32.2	2414 Btuh
	Window Total		126(sqft)		4056 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Concrete Blk, - Ext(0.15)	4.0	582	5.5	3228 Btuh
2	Frame - Wood - Adj(0.09)	13.0	156	3.3	512 Btuh
	Wall Total		738		3741 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Adjacent		20	12.9	259 Btuh
	Door Total		20		259Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	1001	1.2	1180 Btuh
	Ceiling Total		1001		1180Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab On Grade	0	110.0 ft(p)	43.7	4803 Btuh
	Floor Total		110		4803 Btuh
	Zone Envelope Subtotal:				14038 Btuh
Infiltration	Type	ACH X	Zone Volume	CFM=	
	Natural	0.94	8008	125.5	5082 Btuh
Ductload	Partially sealed, R6.0, Supply(Attic), Return(Attic) (DLM of 0.00)				0 Btuh
Zone #1	Sensible Zone Subtotal				19119 Btuh

### WHOLE HOUSE TOTALS

	Subtotal Sensible	19119 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	19119 Btuh

### Residential Load - Component Details (continued)

Class 3 Rating  
Registration No. 0  
Climate: North

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

Damian Rivera  
835 SW Sherlock Terrace  
Lake City, FL

Project Title:  
605262RiveraAddition

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.

10/12/2006

### 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	SW	1.5ft.	4ft.	6.0	3.0	3.0	29	63	273 Btuh
2	2, Clear, 0.87, None,N,N	SW	1.5ft.	6ft.	15.0	4.6	10.4	29	63	785 Btuh
3	2, Clear, 0.87, None,N,N	NW	0ft.	0ft.	30.0	0.0	30.0	29	60	1801 Btuh
4	2, Clear, 0.87, None,N,N	NE	0ft.	0ft.	75.0	0.0	75.0	29	60	4503 Btuh
Window Total					126 (sqft)					7361 Btuh
Walls	Type	R-Value/U-Value		Area(sqft)		HTM		Load		
1	Concrete Blk, - Ext	4.0/0.15		582.0		2.6		1509 Btuh		
2	Frame - Wood - Adj	13.0/0.09		156.0		1.5		235 Btuh		
Wall Total					738 (sqft)			1745 Btuh		
Doors	Type			Area (sqft)		HTM		Load		
1	Insulated - Adjacent			20.0		9.8		196 Btuh		
Door Total					20 (sqft)			196 Btuh		
Ceilings	Type/Color/Surface	R-Value		Area(sqft)		HTM		Load		
1	Vented Attic/DarkShingle	30.0		1001.0		1.7		1658 Btuh		
Ceiling Total					1001 (sqft)			1658 Btuh		
Floors	Type	R-Value		Size		HTM		Load		
1	Slab On Grade	0.0		110 (ft(p))		0.0		0 Btuh		
Floor Total					110.0 (sqft)			0 Btuh		
	Zone Envelope Subtotal:								10960 Btuh	
Infiltration	Type	ACH		Volume(cuft)		CFM=		Load		
	SensibleNatural	0.49		8008		65.4		1217 Btuh		
Internal gain	Occupants		Btuh/occupant		Appliance		Load			
	2		X 230 +		0		460 Btuh			
Duct load	Partially sealed, R6.0, Supply(Attic), Return(Attic)							DGM = 0.00		0.0 Btuh
	Sensible Zone Load								12637 Btuh	



# Manual J Summer Calculations

## Residential Load - Component Details (continued)

Damian Rivera  
835 SW Sherlock Terrace  
Lake City, FL

Project Title:  
605262RiveraAddition

Class 3 Rating  
Registration No. 0  
Climate: North

10/12/2006

### WHOLE HOUSE TOTALS

<b>Whole House Totals for Cooling</b>	<b>Sensible Envelope Load All Zones</b>	<b>12637 Btuh</b>
	Sensible Duct Load	0 Btuh
	<b>Total Sensible Zone Loads</b>	<b>12637 Btuh</b>
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	<b>Total sensible gain</b>	<b>12637 Btuh</b>
	Latent infiltration gain (for 54 gr. humidity difference)	2390 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (2 people @ 200 Btuh per person)	400 Btuh
	Latent other gain	0 Btuh
	<b>Latent total gain</b>	<b>2790 Btuh</b>
	<b>TOTAL GAIN</b>	<b>15427 Btuh</b>

\*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

# System Sizing Calculations - Summer

## Residential Load - Room by Room Component Details

Damian Rivera  
835 SW Sherlock Terrace  
Lake City, FL

Project Title:  
605262RiveraAddition

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.

10/12/2006

### Component Loads for Zone #1: addition

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	SW	1.5ft.	4ft.	6.0	3.0	3.0	29	63	273	Btuh
2	2, Clear, 0.87, None,N,N	SW	1.5ft.	6ft.	15.0	4.6	10.4	29	63	785	Btuh
3	2, Clear, 0.87, None,N,N	NW	0ft.	0ft.	30.0	0.0	30.0	29	60	1801	Btuh
4	2, Clear, 0.87, None,N,N	NE	0ft.	0ft.	75.0	0.0	75.0	29	60	4503	Btuh
Window Total					126 (sqft)					7361 Btuh	
Walls	Type	R-Value/U-Value			Area(sqft)			HTM		Load	
1	Concrete Blk, - Ext	4.0/0.15			582.0			2.6		1509 Btuh	
2	Frame - Wood - Adj	13.0/0.09			156.0			1.5		235 Btuh	
Wall Total					738 (sqft)					1745 Btuh	
Doors	Type				Area (sqft)			HTM		Load	
1	Insulated - Adjacent				20.0			9.8		196 Btuh	
Door Total					20 (sqft)					196 Btuh	
Ceilings	Type/Color/Surface	R-Value			Area(sqft)			HTM		Load	
1	Vented Attic/DarkShingle	30.0			1001.0			1.7		1658 Btuh	
Ceiling Total					1001 (sqft)					1658 Btuh	
Floors	Type	R-Value			Size			HTM		Load	
1	Slab On Grade	0.0			110 (ft(p))			0.0		0 Btuh	
Floor Total					110.0 (sqft)					0 Btuh	
Zone Envelope Subtotal:										10960 Btuh	
Infiltration	Type	ACH			Volume(cuft)			CFM=		Load	
	SensibleNatural	0.49			8008			65.4		1217 Btuh	
Internal gain	Occupants			Btuh/occupant			Appliance		Load		
	2			X 230 +			0		460 Btuh		
Duct load	Partially sealed, R6.0, Supply(Attic), Return(Attic)							DGM = 0.00		0.0 Btuh	
Sensible Zone Load										12637 Btuh	

# Manual J Summer Calculations

## Residential Load - Component Details (continued)

Damian Rivera  
835 SW Sherlock Terrace  
Lake City, FL

Project Title:  
605262RiveraAddition

Class 3 Rating  
Registration No. 0  
Climate: North

10/12/2006

### WHOLE HOUSE TOTALS

<b>Whole House Totals for Cooling</b>	<b>Sensible Envelope Load All Zones</b>	<b>12637 Btuh</b>
	Sensible Duct Load	0 Btuh
	<b>Total Sensible Zone Loads</b>	<b>12637 Btuh</b>
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	<b>Total sensible gain</b>	<b>12637 Btuh</b>
	Latent infiltration gain (for 54 gr. humidity difference)	2390 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (2 people @ 200 Btuh per person)	400 Btuh
	Latent other gain	0 Btuh
	<b>Latent total gain</b>	<b>2790 Btuh</b>
	<b>TOTAL GAIN</b>	<b>15427 Btuh</b>

\*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

Damian Rivera  
835 SW Sherlock Terrace  
Lake City, FL

Project Title:  
605262RiveraAddition

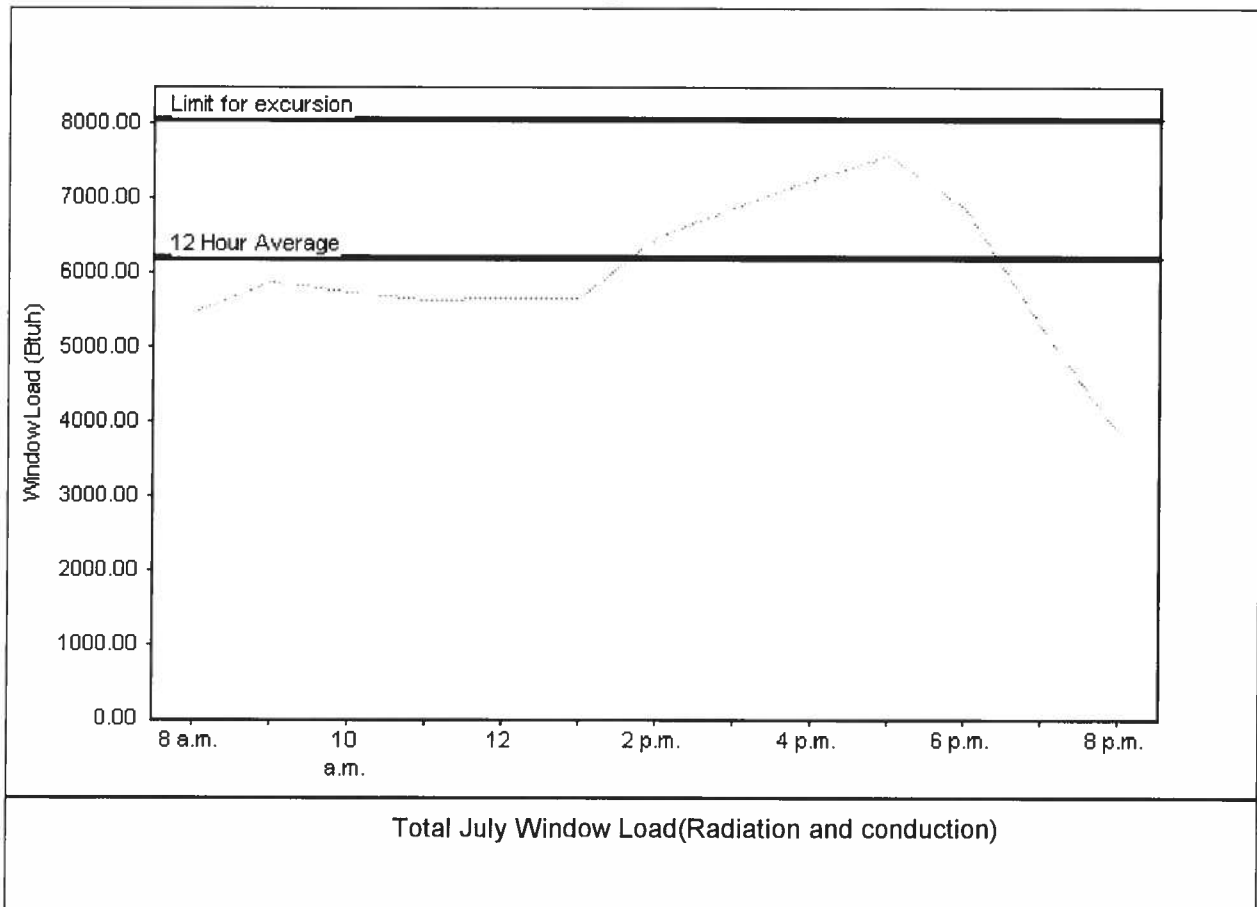
Class 3 Rating  
Registration No. 0  
Climate: North

10/12/2006

Weather data for: Gainesville - Defaults

Summer design temperature	92 F	Average window load for July	6180 Btuh
Summer setpoint	75 F	Peak window load for July	7554 Btuh
Summer temperature difference	17 F	Excursion limit(130% of Ave.)	8034 Btuh
Latitude	29 North	Window excursion (July)	None

## WINDOW Average and Peak Loads



The midsummer window load for this house does not exceed the window load excursion limit.  
This house has adequate midsummer window diversity.

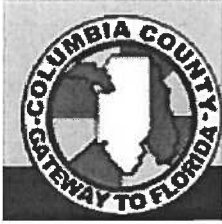
EnergyGauge® System Sizing for Florida residences only

PREPARED BY: \_\_\_\_\_

DATE: \_\_\_\_\_

EnergyGauge® FLR2PB v4.1





From: The Columbia County Building & Zoning Department  
Plan Review  
135 NE Hernando Av.  
P.O. Box 1529  
Lake City Florida 32056-1529

Reference to a building permit application Number: **0610-02**  
Damian Rivera Owner/Builder Property ID 14-5S-16-03621-007

On the date of October 5, 2006 application 0610-02 and plans for construction of an addition onto an existing single family dwelling were reviewed and the following information or alteration to the plans will be required to continue processing this application. If you should have any question please contact the above address, or contact phone number (386) 758-1163 or fax any information to (386) 754-7088.

**Please include application number 0610-02 and when making reference to this application.**

***This is a plan review for compliance with the Florida Residential Code 2004 only and doesn't make any consideration toward the land use and zoning requirements.***

1. On the foundation plan please identify and show if additional reinforcing steel will be required to support the fireplace. *PAC-INSTALLED*

✓ 2. On the foundation plan please identify and show the method to be used to connect the existing foundation to the new addition foundation.

3. Please identify the location of the existing electrical panel and show its total amperage rating. Include the amperage rating and location of any subpanels which will be required for the addition.
4. Please submit the required forms to show compliance with the FBC-2004 chapter 13 energy efficiency Sections 13-101.2.1 New construction: new residential construction shall comply with this code by using the following compliance methods: Subchapter 13-6, Residential buildings compliance methods. Single-family residential buildings and Multiple-family buildings of three stories or less shall comply with this chapter of the code. This subchapter contains three compliance methods:  
  
Method A: Whole Building Performance Method  
  
Method B: Component Prescriptive Method  
  
Method C: Limited Applications Prescriptive Method

Thank You:



Joe Haltiwanger  
Plan Examiner  
Columbia County Building  
Department

# 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](http://www.floridabuilding.org)

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
<b>1. EXTERIOR DOORS</b>			
A. SWINGING	ReliabILT		FL 18
B. SLIDING			
C. SECTIONAL/ROLL UP	ReliabILT by Amarr	Steel, model 500 insulated	FL 5900
D. OTHER			
<b>2. WINDOWS</b>			
A. SINGLE/DOUBLE HUNG	ThermaStar by Pella	Exterior Low-E white finish	
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED			
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
<b>3. PANEL WALL</b>			
A. SIDING	Cement Block -	DIY construction	
B. SOFFITS	GA. PACIFIC	VINYL	FL 1146
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER			
<b>4. ROOFING PRODUCTS</b>			
A. ASPHALT SHINGLES	OWENS-CORNING	ONYX BLK - Supreme Roofing Shingles	FL 673
B. NON-STRUCT METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER			
<b>5. STRUCT COMPONENTS</b>			
A. WOOD CONNECTORS			
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
<b>6. NEW EXTERIOR ENVELOPE PRODUCTS</b>			
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

9/08/06  
DATE

[Back to Quote](#)

Date: 09/08/2006

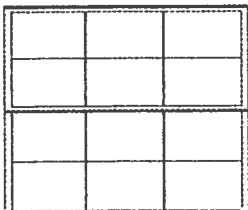
LOWE'S HOME CENTERS, INC.  
#179  
3463 NW BASCOM NORRIS DRIVE  
LAKE CITY, FL 32055  
(386) 719-6622



Project #: 167684067  
Customer Name: DAMIN RIVERA  
Customer Phone: (386) 755-7390  
Customer Address: 838 SW SHERLOCK  
TERRACE  
LAKE CITY FL 32024

Project Name: windows &amp; garage door

Line Item	Product Code	Unit	Quantity	Total Price
Frame Size	Description	Price		
0003	<b>Manufacturer:</b> ReliaBilt by Amarr			
Door Size = 16' W x 7' H	Division : Millwork			
	Product : Doors			
	Type : Garage			
	Installation : DIY / Type I Local Installation			
	Product Category : Residential Doors			
	Door Material : Steel			
	Wind Load Rated Door : Yes			
	Exposure Category : B			
	Elevation : 1 Story			
	Wind Load Rating : 101 - 120 mph			
	Model : 500			
	Insulated : Yes			
	Backing : Vinyl			
	Panel Design : Short Raised Panel			
	Door Color : True White			
	Mounting Jambs : Mount to Masonry			
	Door Width : 16'			
	Door Height : 7'			
	Window Style : None			
	Opener with Door : None			
	Locks : Inside Slide Lock			
	Head Room : 1' 0"			
	Spring : Torsion Front Mount			
	Track Type : Standard 12" Radius Track			
	Side Room : 4 1/2" or Greater			
	Lead Time : 30 Days			
		\$801.28	1	\$801.28
0001	<b>Manufacturer:</b> ThermaStar by Pella (TM)			
RO Size = 36" W x 48" H	35 1/2" x 47 1/2"			
Frame Size = 35 1/2" W x	Product: Windows			
47 1/2" H	Type: Single Hungs			
	Manufacturer: ThermaStar by Pella (TM)			
	Room Location: OTHER 1			
	Material: Vinyl			
	Frame Type (Overall Width): Nail Fin w/			
	J-Channel (2 11/16" OAW - 1 5/8" WD)			
	Series: 10 Series			
		\$168.74	7	\$1,181.18



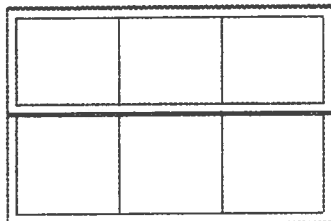




Configuration: One Wide  
 Frame Size Width: 35 1/2"  
 Frame Size Height: 47 1/2"  
 Vent Size: 1/2 Vent  
 Exterior Finish: White  
 Interior Finish: White  
 Glazing: Low-E (Recommended)  
 Argon Gas Filled IG: No  
 Tempered Glass: No  
 Grilles Between Glass Type: 3/4" Contour  
 Grille Pattern: Standard Colonial  
 Top Sash Lite Pattern: 3W2H  
 Bottom Sash Lite Pattern: 3W2H  
 Hardware: 2 Cam/Keeper Lock Sets  
 Hardware Color: White  
 Screen: Half Unit Fiberglass Screen  
 Design Performance: Standard  
 Lead Time: 14 Days

0002

RO Size = 36" W x 24" H  
 Frame Size = 35 1/2" W x  
 23 1/2" H



**Manufacturer:** ThermaStar by Pella (TM)  
 35 1/2" x 23 1/2"  
**Product:** Windows  
**Type:** Single Hungs  
**Manufacturer:** ThermaStar by Pella (TM)  
**Room Location:** OTHER 1  
**Material:** Vinyl  
**Frame Type (Overall Width):** Nail Fin w/  
 J-Channel (2 11/16" OAW - 1 5/8" WD)  
**Series:** 10 Series  
 Configuration: One Wide  
 Frame Size Width: 35 1/2"  
 Frame Size Height: 23 1/2"  
 Vent Size: 1/2 Vent  
 Exterior Finish: White  
 Interior Finish: White  
 Glazing: Obscure  
 Tempered Glass: No  
 Grilles Between Glass Type: 3/4" Contour  
 Grille Pattern: Standard Colonial  
 Top Sash Lite Pattern: 3W1H  
 Bottom Sash Lite Pattern: 3W1H  
 Hardware: 2 Cam/Keeper Lock Sets  
 Hardware Color: White  
 Screen: Half Unit Fiberglass Screen  
 Design Performance: Standard  
 Lead Time: 14 Days

**\$145.97****\$145.97****Project Total: \$2,128.43****Salesperson:** DEB MORRISON (S0179DM2)**Accepted by:** \_\_\_\_\_**Date:** 09/08/2006**Print this Page**

This Millwork Quote is valid until 10/ 7/2006. This is an estimate only. This estimate does not include tax or delivery charges. Delivery of all materials contained in this estimate are subject to availability from the manufacturer or supplier. All the above quantities, dimensions, specifications and accessories have been verified and accepted.



Phone #: 1.866.366.7701  
Fax #: 1.866.366.7702

**SPECIAL ORDER**  
**Pedido especial**

Lead Time: 10-30 Days

**GARAGE DOORS**

**Amarr**  
GARAGE DOORS

**LOWE'S**

**ReliaBilt Material SOS # 165471 (model 500 only)**

**Amarr WindPro Rating #6 (WP6) - 101-120 MPH**

Design Pressure PSF +22 to +26 Test Pressure PSF +24 to +29

**MODEL 500 (Better - double layer door) - SOLID (no windows)**

Size	Model	MPH (WindPro)	Colors	Panel Design	Spring System	RETAIL
<b>8 x 7</b>	500	101-120MPH (WP6)	<b>True White, Almond, Sandtone</b>	<b>Short, Long</b>	torsion	\$ 399.05
<b>8 x 8</b>	500	101-120MPH (WP6)	<b>True White, Almond, Sandtone</b>	<b>Short, Long</b>	torsion	\$ 565.10
<b>9 x 7</b>	500	101-120MPH (WP6)	<b>True White, Almond, Sandtone</b>	<b>Short, Long</b>	torsion	\$ 427.17
<b>9 x 8</b>	500	101-120MPH (WP6)	<b>True White, Almond, Sandtone</b>	<b>Short, Long</b>	torsion	\$ 608.49
<b>10 x 7</b>	500	101-120MPH (WP6)	<b>True White, Almond, Sandtone</b>	<b>Short, Long</b>	torsion	\$ 598.44
<b>10 x 8</b>	500	101-120MPH (WP6)	<b>True White, Almond, Sandtone</b>	<b>Short, Long</b>	torsion	\$ 730.18
12 x 7	500	101-120MPH (WP6)	True White, Almond, Sandtone	Short, Long	torsion	\$ 687.85
12 x 8	500	101-120MPH (WP6)	True White, Almond, Sandtone	Short, Long	torsion	\$ 839.70
14 x 7	500	101-120MPH (WP6)	True White, Almond, Sandtone	Short, Long	torsion	\$ 801.28
14 x 8	500	101-120MPH (WP6)	True White, Almond, Sandtone	Short, Long	torsion	\$ 1,171.46
15 x 7	500	101-120MPH (WP6)	True White, Almond, Sandtone	Short, Long	torsion	\$ 801.28
15 x 8	500	101-120MPH (WP6)	True White, Almond, Sandtone	Short, Long	torsion	\$ 1,171.46
<b>16 x 7</b>	500	101-120MPH (WP6)	<b>True White, Almond, Sandtone</b>	<b>Short, Long</b>	torsion	\$ 801.28
<b>16 x 8</b>	500	101-120MPH (WP6)	<b>True White, Almond, Sandtone</b>	<b>Short, Long</b>	torsion	\$ 1,171.46
17 x 7	500	101-120MPH (WP6)	True White, Almond, Sandtone	Short, Long	torsion	\$ 1,109.02
17 x 8	500	101-120MPH (WP6)	True White, Almond, Sandtone	Short, Long	torsion	\$ 1,407.44
<b>18 x 7</b>	500	101-120MPH (WP6)	<b>True White, Almond, Sandtone</b>	<b>Short, Long</b>	torsion	\$ 1,109.02
<b>18 x 8</b>	500	101-120MPH (WP6)	<b>True White, Almond, Sandtone</b>	<b>Short, Long</b>	torsion	\$ 1,407.44

**Amarr WindPro Rating #6 (WP6) - 101-120 MPH**

Design Pressure PSF +22 to +26 Test Pressure PSF +24 to +29

**MODEL 500 (Better - double layer door) - GLAZED (plain windows)**

Size	Model	MPH (WindPro)	Colors	Panel Design	Spring System	RETAIL
<b>8 x 7</b>	500	101-120MPH (WP6)	<b>True White, Almond, Sandtone</b>	<b>Short, Long</b>	torsion	\$ 476.57
<b>8 x 8</b>	500	101-120MPH (WP6)	<b>True White, Almond, Sandtone</b>	<b>Short, Long</b>	torsion	\$ 642.63
<b>9 x 7</b>	500	101-120MPH (WP6)	<b>True White, Almond, Sandtone</b>	<b>Short, Long</b>	torsion	\$ 504.69
<b>9 x 8</b>	500	101-120MPH (WP6)	<b>True White, Almond, Sandtone</b>	<b>Short, Long</b>	torsion	\$ 686.01
<b>10 x 7</b>	500	101-120MPH (WP6)	<b>True White, Almond, Sandtone</b>	<b>Short, Long</b>	torsion	\$ 695.09
<b>10 x 8</b>	500	101-120MPH (WP6)	<b>True White, Almond, Sandtone</b>	<b>Short, Long</b>	torsion	\$ 826.83
12 x 7	500	101-120MPH (WP6)	True White, Almond, Sandtone	Short, Long	torsion	\$ 804.49
12 x 8	500	101-120MPH (WP6)	True White, Almond, Sandtone	Short, Long	torsion	\$ 956.34
14 x 7	500	101-120MPH (WP6)	True White, Almond, Sandtone	Short, Long	torsion	\$ 917.92
14 x 8	500	101-120MPH (WP6)	True White, Almond, Sandtone	Short, Long	torsion	\$ 1,288.10
15 x 7	500	101-120MPH (WP6)	True White, Almond, Sandtone	Short, Long	torsion	\$ 917.92
15 x 8	500	101-120MPH (WP6)	True White, Almond, Sandtone	Short, Long	torsion	\$ 1,288.10
<b>16 x 7</b>	500	101-120MPH (WP6)	<b>True White, Almond, Sandtone</b>	<b>Short, Long</b>	torsion	\$ 956.59
<b>16 x 8</b>	500	101-120MPH (WP6)	<b>True White, Almond, Sandtone</b>	<b>Short, Long</b>	torsion	\$ 1,326.76
17 x 7	500	101-120MPH (WP6)	True White, Almond, Sandtone	Short, Long	torsion	\$ 1,264.33
17 x 8	500	101-120MPH (WP6)	True White, Almond, Sandtone	Short, Long	torsion	\$ 1,562.75
<b>18 x 7</b>	500	101-120MPH (WP6)	<b>True White, Almond, Sandtone</b>	<b>Short, Long</b>	torsion	\$ 1,264.33
<b>18 x 8</b>	500	101-120MPH (WP6)	<b>True White, Almond, Sandtone</b>	<b>Short, Long</b>	torsion	\$ 1,562.75

DOOR SIZES AND OPTIONS LISTED IN BOLD ITALICS INDICATE QUICKSHIP DOORS.

ALL OTHER DOORS SIZES AND OPTIONS ARE NON-QUICKSHIP DOORS.

QUICKSHIP LEAD-TIME IS 10 DAYS FROM SITE VISIT COMPLETION. NON-QUICKSHIP LEAD-TIME IS 30 DAYS.

Installation and Keyed Lock Not Included in the Retail Pricing. See Installation Tab for Labor Retail Pricing.

WL FL



# ThermaStar by Pella™ Vinyl Windows and Patio Doors

Apr-06

## 10 Series - Basic New Construction & Remodel Products

Series	Unit Type	Blinder Tab #	Performance Grade	Window Size Tested	Window Configuration	Design Pressure Rating (DP)	Florida Structural Rating, psf	WDMA Hailmark Designation on NFRC / Hailmark Label	Reference Document	Florida App/Seq #	
10 Series	Single Hung (Generation I) <i>Struck</i>	10-1	Standard	36" x 54"	O/X	DP 40	DP +40/-40	H-R40 36x54	ATI 01-44887.04	435.1	
			Standard	48" x 72"	O/X	DP 40	DP +40/-40	H-R40 48x72	ATI 01-49235.01	435.1	
			Standard	48" x 96"	O/X	DP 30	DP +30/-30	H-R30 48x96	ATI 01-46488.02	1457.1	
			High Performance	42" x 72"	O/X	DP 50	DP +50/-50	H-R50 42x72	ATI 01-46488.02	1457.1	
			10 Series Single Hung (Generation I) Florida P.E. Installation Details							Drawing #1292A	4550
10 Series	2 Wide Single Hung (Generation I)	10-2	Standard	72" x 53.5"	2 Wide	DP 45	DP +45/-45	H-R45 72x53.5 Type II	ATI 01-47103.01	4350	
			Standard	96" x 53.5"	2 Wide	DP 35	DP +35/-35	H-R35 96x53.5 Type II	ATI 01-45921.01	4350	
			Standard	72" x 72"	2 Wide	DP 25	DP +25/-25	H-R25 72x72 Type II	ATI 01-45921.01	4350	
			High Performance	72" x 85.5"	2 Wide	DP 50	DP +50/-50	H-R50 72x85.5 Type II	ATI 01-45922.01	3509.1	
			10 Series 2 Wide Single Hung (Generation I) Florida P.E. Installation Details							Drawing #1292A	4550
10 Series	3 Wide Single Hung (Generation I)	10-3	Standard	108" x 53.5"	3 Wide	DP 35	DP +35/-35	H-R35 108x53.5 Type III	ATI 01-47103.01	4350	
			Standard	108" x 72"	3 Wide	DP 25	DP +25/-25	H-R25 108x72 Type III	ATI 01-45921.01	4350	
			Standard	96" x 84"	3 Wide	DP 20	DP +20/-20	H-R20 96x84 Type III	ATI 01-44334.03	3509.1	
			10 Series 3 Wide Single Hung (Generation I) Florida P.E. Installation Details							Drawing #1292A	4550
10 Series	Single Hung (Generation II)	10-4	Standard	36" x 59.5"	O/X	DP 35	DP +35/-35	H-R35 36x59.5	ATI 60688.01	6431	
			Standard	48" x 59.5"	O/X	DP 35	DP +35/-35	H-R35 48x59.5	ATI 60688.01	6431	
			Standard	36" x 72"	O/X	DP 35	DP +35/-35	H-R35 36x72	ATI 60688.01	6431	
			Standard	48" x 72"	O/X	DP 35	DP +35/-35	H-R35 48x72	ATI 60688.01	6431	
			Standard	48" x 84"	O/X	DP 35	DP +35/-35	H-R35 48x84	ATI 60688.01	6431	
			High Performance	42" x 72"	O/X	DP 50	DP +50/-50	H-R50 42x72	ATI 62043.01	6431	
			10 Series Single Hung (Generation II) Florida P.E. Installation Details							Drawing #1472	6431
10 Series	2 Wide Single Hung (Generation II)	10-5	Standard	72" x 53.5"	2 Wide	DP 35	DP +35/-35	H-R35 72x53.5 Type II	ATI 63487.01	6684	
			Standard	96" x 53.5"	2 Wide	DP 35	DP +35/-35	H-R35 96x53.5 Type II	ATI 63487.01	6684	
			Standard	72" x 72"	2 Wide	DP 35	DP +35/-35	H-R35 72x72 Type II	ATI 63487.01	6684	
			Standard	96" x 72"	2 Wide	DP 30	DP +30/-30	H-R30 96x72 Type II	ATI 63487.01	6684	
			High Performance	72" x 85.5"	2 Wide	DP 50	DP +50/-50	H-R50 72x85.5 Type II	ATI 63488.01	6684	
			10 Series 2 Wide Single Hung (Generation II) Florida P.E. Installation Details							Drawing #1474	6684
10 Series	3 Wide Single Hung (Generation II)	10-6	Standard	108" x 53.5"	3 Wide	DP 35	DP +35/-35	H-R35 108x53.5 Type III	ATI 63490.01	6684	
			Standard	108" x 72"	3 Wide	DP 35	DP +35/-35	H-R35 108x72 Type III	ATI 63490.01	6684	
			Standard	96" x 84"	3 Wide	DP 30	DP +30/-30	H-R30 96x84 Type III	ATI 63490.01	6684	
			10 Series 3 Wide Single Hung (Generation II) Florida P.E. Installation Details							Drawing #1474	6684
10 Series	Flange Single Hung	10-7	High Performance	36" x 90"	O/X	DP50	DP +50/-50	H-R50 36x90	ATI 55718.03	4328.2	
			High Performance	52.125" x 62"	O/X	DP55	DP +55/-55	H-R55 52.125x62	ATI 55718.04	4328.2	
			High Performance	52.125" x 73"	O/X	DP50	DP +50/-50	H-R50 52.125x73	ATI 55718.04	4328.2	
			Standard	54" x 90"	O/X	DP35	DP +35/-35	H-R55 54x90	ATI 55718.04	4328.2	
			10 Series Flange Single Hung Florida P.E. Installation Details							Drawing #1414A	4328.2
10 Series	Sliding Window w/ Removable Sill Track	10-8	Standard	71.5" x 48"	XO OR XO	DP35	DP +35/-35	HS-R35 71.5x48	Drawing #1247A	434.1	
			Standard	131.5" x 59.5"	XOX	DP20	DP +20/-20	HS-R20 131.5x59.5	Drawing #1247A	434.1	
			Standard	119.375" x 48"	XOX	DP25	DP +25/-25	HS-R25 119.375x48	Drawing #1247A	434.1	
			Standard	73.5" x 36"	XO OR XO	DP35	DP +35/-35	HS-R35 73.5x36	ATI 58118.02	6074	
10 Series	Sliding Window w/ Integral Sill Track	10-9	Standard	73.5" x 60"	XO OR XO	DP30	DP +30/-30	HS-R30 73.5x60	ATI 58118.02	6074	
			Standard	108" x 36"	XOX	DP35	DP +35/-35	HS-R35 108x36	ATI 58118.01	6074	
			Standard	108" x 48"	XOX	DP30	DP +30/-30	HS-R30 108x48	ATI 58118.01	6074	
			Standard	108" x 60"	XOX	DP20	DP +20/-20	HS-R20 108x60	ATI 58118.01	6074	
			10 Series Sliding Window w/ Integral Sill Track Florida P.E. Installation Details							Drawing #1455	6074
10 Series	Flange Sliding Window	10-10	Standard	73" x 50"	XO OR XO	DP35	DP +37/-49	HS-LC35 73x50	ATI 58419.03	5047	
			Standard	73" x 62"	XO OR XO	DP35	DP +35/-35	HS-LC35 73x62	ATI 58419.03	5047	
			Standard	110" x 50"	XOX	DP30	DP +31/-41	HS-LC30 110x50	ATI 58419.04	5047	
			Standard	110" x 62"	XOX	DP30	DP +30/-30	HS-LC30 110x62	ATI 58419.04	5047	
			10 Series Flange Sliding Window Florida P.E. Installation Details into Concrete							PEL0005	5047
10 Series Flange Sliding Window Florida P.E. Installation Details into Wood Frame										PEL0006	5047
10 Series	Fixed Frame or Radius Shape (Generation I)	10-11	Standard	72" x 72"	O	DP 50	DP +50/-50	F-R50 72x72	Drawing #1294A	439.1	
			Standard	>72", but < 32.5 Sq Ft	O	DP 50	DP +50/-50	F-HC50 72x72	Drawing #1294A	439.1	
			Standard	> 72", but < 40 Sq Ft	O	DP 35	DP +35/-35	F-R35 72x72 (Analysis)	Drawing #1294A	439.1	
			Standard	60" x 60"	O	DP 50	DP +50/-50	F-R50 60x60	ATI 63022.01	6694	
			Standard	72" x 72"	O	DP 30	DP +30/-30	F-R30 72x72	ATI 63022.01	6694	
10 Series	Fixed Frame or Radius Shape (Generation II)	10-12	Standard	FDWxFDH ≤ 60x60 or Area ≤ 20 ft²	O	DP50	DP +50/-50	F-R50 60x60 (Analysis)	ATI 63022.01	6694	
			Standard	FDWxFDH ≤ 72x72 and Area > 20 ft²	O	DP30	DP +30/-30	F-R30 72x72 (Analysis)	ATI 63022.01	6694	
			Standard	FDWxFDH > 72x72 and 20 ft² < Area ≤ 40ft²	O	DP 25	DP +25/-25	F-R25 72x72 (Analysis)	ATI 63022.01	6694	
			10 Series Fixed Frame or Radius Shape (Generation II) Florida P.E. Installation Details							Drawing #1473	6694
			High Performance	54" x 36"	O	DP55	DP +55/-55	F-R50 54x36	ATI 57473.02	4552	
10 Series	Flange Fixed Frame or Radius Shape	10-13	High Performance	75" x 52.125"	O	DP55	DP +55/-55	F-R50 75x52.125	ATI 57473.02	4552	
			Standard	96" x 60"	O	DP40	DP +40/-40	F-R40 96x60	ATI 57473.02	4552	
			10 Series Flange Fixed Florida P.E. Installation Details							Drawing #1430	4552
10 Series	Sliding Patio Door	10-14	Standard	95" x 82"	XO	DP30	DP +25/-25	SGD-R30 95x82	ATI 49829.10	2646.1	
			Standard	72" x 82"	XO	DP25	DP +30/-30	SGD-R25 72x82	ATI 49829.11	2646.1	
			Standard	96" x 96"	XO	DP25	DP +25/-25	SGD-R25 96x96	ATI 49829.12	2646.1	
			10 Series Standard Performance Sliding Patio Door Florida P.E. Installation Details							Drawing #1248B	2646.1
			High Performance	94.625" x 62"	XO	DP50	DP +50/-50	SGD-R50 95x82	ATI 45818.03	1824.1	
10 Series High Performance Sliding Patio Door Florida P.E. Installation Details										Drawing #1450	1824.1

## ASSUMES:

Mean Roof Height <= 36"  
Exposure "B"  
Wall Zone "S" - Corner Zone

## KEY:

P.E. Stamped, Certification Test Report Include in Blinder (1/21/04)  
Florida P.E. Engineering Drawings  
Florida Application / Sequence / Approval Number Associated with Test Report

WDMA Callout Key: AAA-BBB-CCxCC

## Position AAA (Product Code):

H= Hung Window (Double or Single)  
F= Fixed Window (Any Fixed or Radius Shape)  
HS= Horizontal Slider  
SGD= Sliding Glass Door  
C= Casement  
AP= Awning

## Position BBB (WDMA Grade):

R= Residential  
LC= Light Commercial  
C= Commercial  
HC= Heavy Commercial  
AW= Architectural Window

## Position ## (Design Pressure)

## Position CCxCC (Unit Size)

Unit Size in Inches

Type II: Two Wide Composite

Type III: Three Wide Composite