Columbia County Building Permit Application

1183 Revised 9-23-04

...ly Application # 0601-06 Date Received 1/4/06 By JW Permit # 945/24036
...pproved by - Zoning Official BLK Date 11.01.06 Plans Examiner OK JTH Date 1-5-06
...one XP... Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. Low DEN.
...ments ZONE X Eng. letter 12" above highest exist ground elevation
✓ NOC + Proof of ownership

Applicants Name Jonathan D. Perry Const. LLC Phone (386) 719-7192
Address 373 NW Old Mill Dr. LC, FL 32055
Owners Name Lewis Podlaszewski Phone (386) 754-0056
911 Address 109 SW Lancelot Glen
Contractors Name Jonathan D. Perry Phone (386) 719-7192
Address 373 NW Old Mill Dr. LC, FL. 32055
Fee Simple Owner Name & Address Lewis Podlaszewski
Bonding Co. Name & Address N/A
Architect/Engineer Name & Address Disosway / Delbene
Mortgage Lenders Name & Address First Federal Savings Bank

Circle the correct power company – FL Power & Light – (Clay Elec.) – Suwannee Valley Elec. – Progressive Energy
Property ID Number 23-4S-16-03099-~~132~~ -213 Estimated Cost of Construction $115,000
Subdivision Name Stonehinge Lot 13? Block ____ Unit ____ Phase II
Driving Directions Hwy 90 west Turn Left on Sisters Welcome Rd. Turn Right on Stonehinge Ln Turn Right on Guinevere turn Right on Lancelot on Left.

Type of Construction Single Family Dwelling Number of Existing Dwellings on Property 0
Total Acreage .51 AC Lot Size .51 ac Do you need a - (Culvert Permit) or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front 57' Side 37' Side 37' Rear 57'
Total Building Height 20' 2" Number of Stories 1 Heated Floor Area 1685 Roof Pitch 6/12
Porch 257 Garage 535 TOTAL 2477

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

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

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

Owner Builder or Agent (Including Contractor)

Contractor Signature [signature]
Contractors License Number CBC058042
Competency Card Number
NOTARY STAMP/SEAL
GALE TEDDER MY COMMISSION # DD ... EXPIRES: June 2..., 2008

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this 4th day of Jan. 20 06.

Personally known ✓ or Produced Identification ____

[signature] Gale Tedder
Notary Signature

Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan

Permit Application Number: 05-1286N

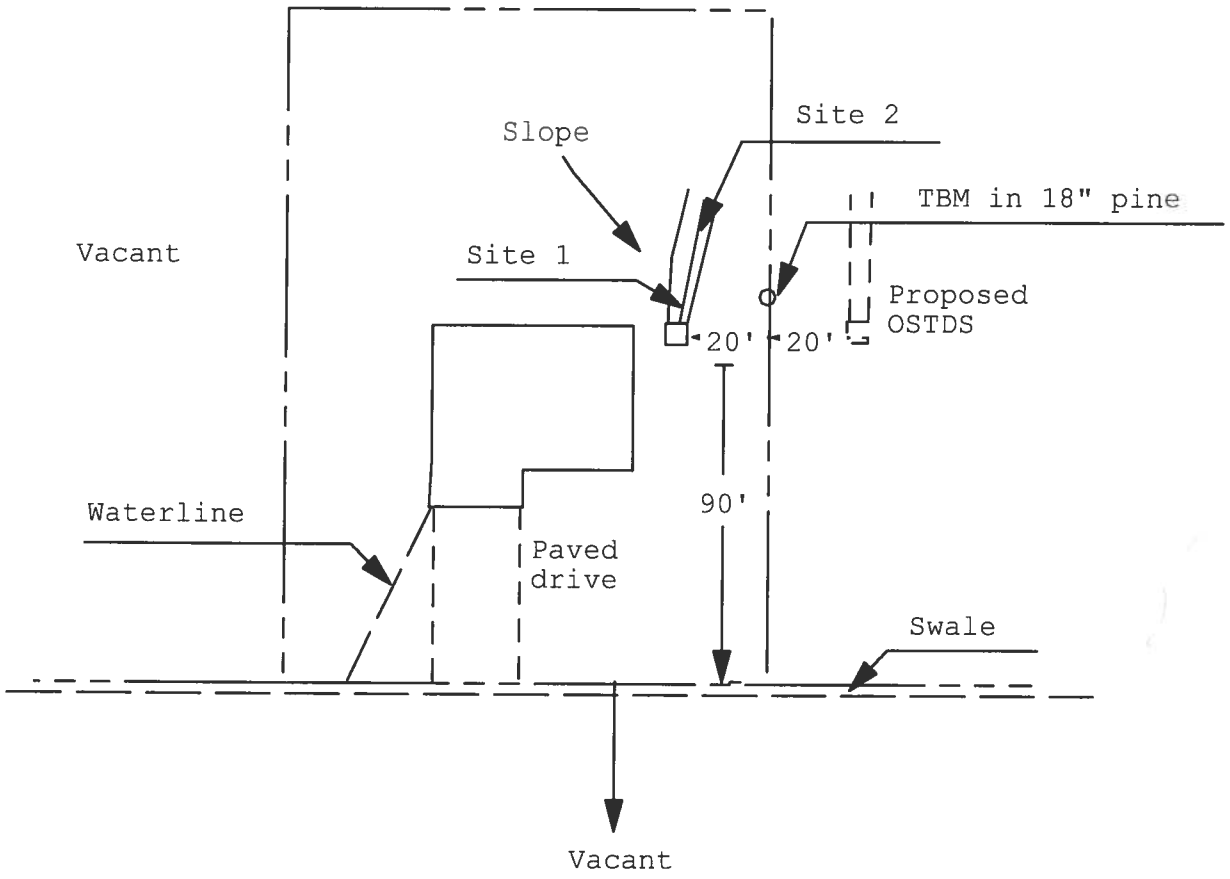
ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

PODLASZEWSKI/CR 05-3077

Vacant

Stonehenge Ph. 2, Lot 13

North



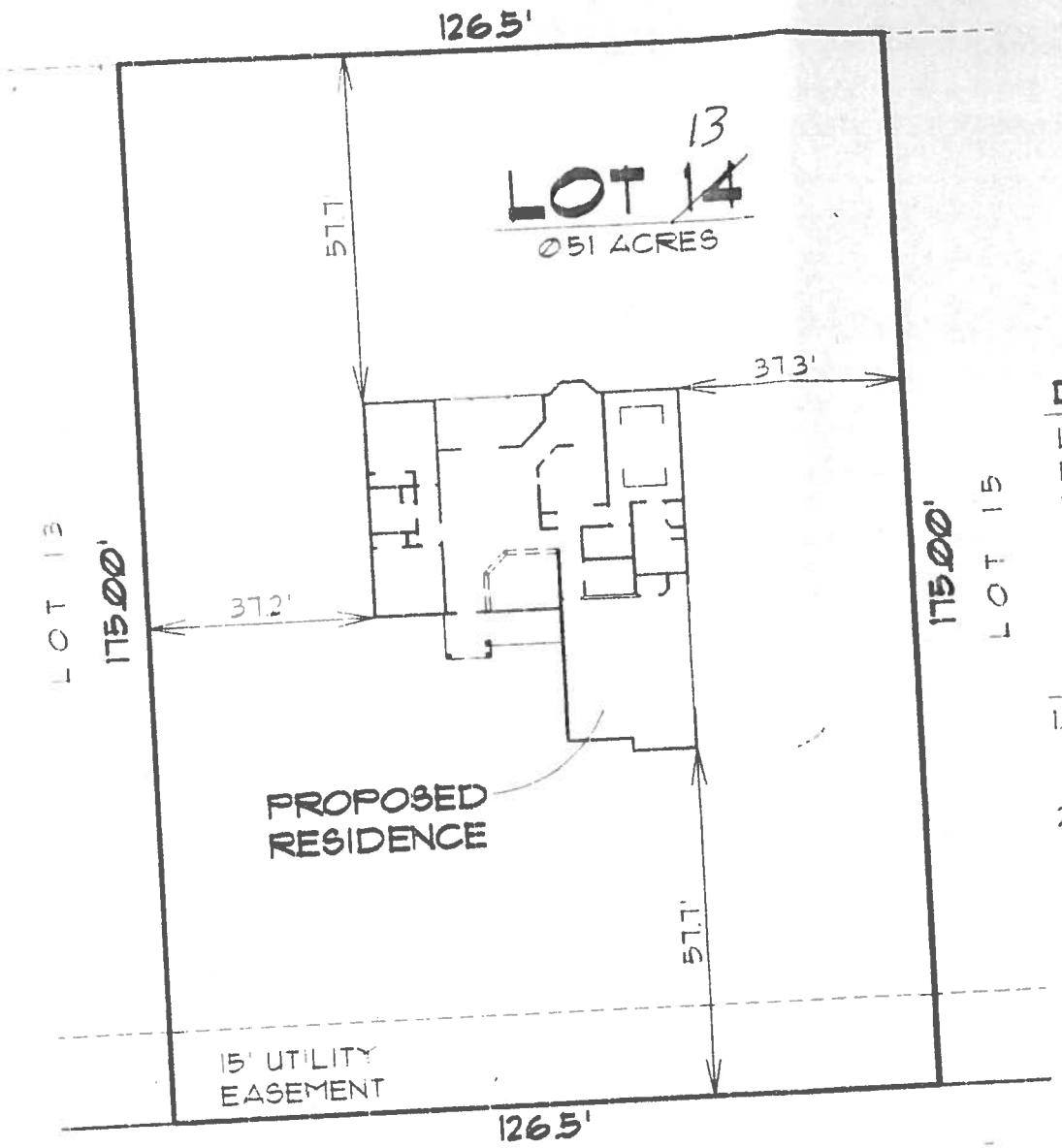
1 inch = 50 feet

Site Plan Submitted By [signature] **Date** 9/12/05

Plan Approved ✓ **Not Approved** ____ **Date** 1-3-06

By [signature] Columbia **CPHU**

Notes: ____



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DESCRIPTI

LOT 14 OF ST
PHASE 2, A S
RECORDED
RECORDS O
COUNTY, FLO

NOTES

1.) LOT DIMEN
SUBDIVISIO

2.) HOUSE LO
PER BUIL

3.) THE BUILD
VERIFY A
SETBACK
& DEED R

SITE PLAN

SCALE: 1 IN. = 30 FT.

GENERAL NOTES

Engineer's Notes for

6.) The Truss M
Truss place

FLOOR ELEVATIONS

PROPERTY DESCRIPTION: **Stonehenge Subdivision, Phase 2**

OWNER: Donald E. Williams

PROJECT REQUIREMENTS: Finish floor elevations for Stonehenge Subdivision, Phase 2.

On all lots, except those listed below, the minimum finish floor elevation of all proposed habitable buildings shall be a minimum of 12 inches above the highest adjacent existing ground elevation at the proposed building.

Lots 1, 2, 3, 4, & 5: The minimum finish floor elevation of all proposed habitable buildings shall be the higher of 12 inches above the highest adjacent existing ground elevation at the proposed building or 12 inches above the highest adjacent roadway.

Lots 17, 18, 19, 20, & 21: The minimum finish floor elevation of all proposed habitable buildings shall be the higher of 12 inches above the highest adjacent existing ground elevation at the proposed building or 18 inches above the east end of pavement adjacent to the retention pond.

All lots and driveways shall be graded to direct all runoff around and away from all points on exterior of the proposed building without changing direction, final destination, or quantity of runoff leaving the site. Lots shall not be filled, except for building pads, next to retention ponds.

The above elevations were obtained by using highly variable factors determined by a study of the watershed and by accepted water management district rainfall data and practices. Many judgements and assumptions are required to establish these factors. The resultant data is sensitive to changes, particularly of antecedent conditions, fill, urbanization, channelization, and land use.

The elevations are based on the 100-year flood, which is the flood having a 1% chance of being exceeded in any year.

Arthur N. Bedenbaugh 10-6-05

Arthur N. Bedenbaugh
Fla. P.E. #9162
637 SW Hillcrest St.
Lake City, Florida 32025
(386) 752-5846

This Instrument Prepared by & return to:
Name: JOYCE KIRPACH, an employee of TITLE OFFICES, LLC
Address: 1089 SW MAIN BLVD.
LAKE CITY, FLORIDA 32025
File No. 05Y-09116JK

Parcel I.D. #: 03099-000

SPACE ABOVE THIS LINE FOR PROCESSING DATA

I HEREBY CERTIFY THIS TO BE A TRUE AND EXACT COPY OF THE ORIGINAL

SPACE ABOVE THIS LINE FOR RECORDING DATA

THIS WARRANTY DEED Made the 23rd day of November, A.D. 2005, by DONALD E. WILLIAMS and SANDRA P. WILLIAMS, HIS WIFE, as to a ½ undivided interest and UMESH M. MHATRE and SHILPA U. MHATRE, HIS WIFE, as to the other ½ undivided interest, as equal joint tenants in common hereinafter called the grantors, to LEWIS PODLASZEWSKI, SINGLE whose post office address is 231 NW FETTWAY, LAKE CITY, FLORIDA 32055, hereinafter called the grantee:

(Wherever used herein the terms "grantors" and "grantee" 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 grantors, for and in consideration of the sum of $10.00 and other valuable consideration, receipt whereof is hereby acknowledged, do hereby grant, bargain, sell, alien, remise, release, convey and confirm unto the grantee all that certain land situate in Columbia County, State of FLORIDA, viz:

Lot 13, STONEHENGE, Phase 2, according to the map or plat thereof as recorded in Plat Book 8, Page 29-30, of the Public Records of Columbia County, FLORIDA.

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 grantors hereby covenant with said grantee that they are lawfully seized of said land in fee simple; that they have good right and lawful authority to sell and convey said land, and hereby fully warrant 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, 2005.

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

Signed, sealed and delivered in the presence of:

Witness Signature
Printed Name

Witness Signature
Printed Name

Witness Signature
Printed Name

Witness Signature
Printed Name

DONALD E. WILLIAMS L.S.
Address:
541 SW AIRPARK GLEN, LAKE CITY, FLORIDA 32025

SANDRA P. WILLIAMS
Address:
541 SW AIRPARK GLEN, LAKE CITY, FLORIDA 32025

UMESH M. MHATRE L.S.
Address:

SHILPA U. MHATRE L.S.
Address:

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 23rd day of November, 2005, by **DONALD E. WILLIAMS, SANDRA P. WILLIAMS,** who are known to me or who have produced DL [illegible] as identification.

Notary Public
My commission expires _____

Martha Bryan
MY COMMISSION # DD232534 EXPIRES
August 10, 2007
BONDED THRU TROY FAIN INSURANCE, INC.

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 23rd day of November, 2005, by **UMESH M. MHATRE** and **SHILPA U. MHATRE,** who are known to me or who have produced DL [illegible] as identification.

Notary Public
My commission expires _____

SHIRLEY MELLEN RODE
MY COMMISSION #DD276803
EXP: FEB 08, 2008

Inst:2005029519 Date:11/30/2005 Time:11:35
DC,P.DeWitt Cason,Columbia County B:1066 P:1142

THIS INSTRUMENT WAS PREPARED BY:
FIRST FEDERAL SAVINGS BANK OF FLORIDA
4705 WEST U.S. HIGHWAY 90
P.O. BOX 2029
LAKE CITY, FLORIDA 32056

PERMIT NO._____ TAX FOLIO NO.___ _____

NOTICE OF COMMENCEMENT

STATE OF FLORIDA
COUNTY OF COLUMBIA

The undersigned hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

1. Description of property: LOT 13, STONEHENGE, PHASE 2, ACCORDING TO THE MAP OR PLAT THEREOF AS RECORDED IN PLAT BOOK 8, PAGE 29 - 30, OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA

2. General description of improvement: **Construction of Dwelling**

3. Owner information:
   a. Name and address: LEWIS PODLASZEWSKI
   231 NW FETTWAY, LAKE CITY, FL 32055

   b. Interest in property. **Fee Simple**

   c. Name and address of fee simple title holder (if other than Owner): **NONE**

4. Contractor (name and address): JONATHAN D. PERRY CONSTRUCTION, INC.
   373 NW OLD MILL DRIVE, LAKE CITY, FL 32055

5. Surety:
   a. Name and address: N/A

   b. Amount of bond: N/A

6. Lender: **FIRST FEDERAL SAVINGS BANK OF FLORIDA**
   4705 WEST U.S. HIGHWAY 90
   P. O. BOX 2029
   LAKE CITY, FLORIDA 32056

7. Persons within the State of Florida designated by Owner upon whom notices or other document may be served as provided by Section 713.13 (1) (a) 7., Florida Statutes: NONE

8. In addition to himself, Owner designates **PAULA HACKER of FIRST FEDERAL SAVINGS BANK OF FLORIDA, 4705 West U.S. Highway 90 / P. O. Box 2029, Lake City, Florida 32056** to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) (b), Florida Statutes.

9. Expiration date of notice of commencement (the expiration date is 1 year from the date of recording unless a different date is specified).

_____
Borrower Name

_____
Co-Borrower Name

The foregoing instrument was acknowledged before me this 23rd day of November, 2005 by LEWIS PODLASZEWSKI who is personally known to me or who has produced driver's license for identification

Martha Bryan
Commission # DD232534
Expires August 10, 2007
Bonded Troy Fain - Insurance, Inc. 800-385-7019

_____
Notary Public
My Commission Expires:

Notice of Treatment

11871

Applicator: Florida Pest Control & Chemical Co. (www.flapest .com)

Address: Baya Ho...

City LC Phone 752-1703

Site Location: Subdivision Stonehenge

Lot # 15 Block# Permit # #24036

Address 10156 Lancelot Gln

Product used	Active Ingredient	% Concentration
❑ Premise	Imidacloprid	0.1%
❑ Termidor	Fipronil	0.12%
❑ Bora Care	Disodium Octaborate Tetrahydrate	23.0%

Type treatment: ❑ Soil ❑ Wood

Area Treated	Square feet	Linear feet	Gallons Applied
Dwelling	2477	447	4

As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line ________.

3-31-06	0810	5354 Gunny
Date	Time	Print Technician's Name

Remarks: ________

Applicator - White Permit File - Canary Permit Holder - Pink

Columbia County Building Department
Culvert Permit

Culvert Permit No.
000000945

DATE 01/12/2006 PARCEL ID # 23-4S-16-03099-213

APPLICANT JONATHAN PERRY PHONE 719-7192

ADDRESS 373 NW OLD MILL DRIVE LAKE CITY FL 32055

OWNER LEWIS PODLASZEWSKI PHONE 754-0056

ADDRESS 109 SW LANCELOT GLEN LAKE CITY FL 32025

CONTRACTOR JONATHAN PERRY PHONE 719-7192

LOCATION OF PROPERTY 90W, TL ON SISTERS WELCOME, TR ON STONEHENGE LANE, TR ON GUINEVEVE, TR ON LANCELOT, 1ST ON LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT STONEHENGE 13

SIGNATURE

INSTALLATION REQUIREMENTS

[X] Culvert size will be 18 inches in diameter with a total lenght of 32 feet, leaving 24 feet of driving surface. Both ends will be mitered 4 foot with a 4 : 1 slope and poured with a 4 inch thick reinforced concrete slab.

INSTALLATION NOTE: Turnouts will be required as follows:
a) a majority of the current and existing driveway turnouts are paved, or;
b) the driveway to be served will be paved or formed with concrete.
Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts.

[ ] Culvert installation shall conform to the approved site plan standards.

[ ] Department of Transportation Permit installation approved standards.

[ ] Other

ALL PROPER SAFETY REQUIREMENTS SHOULD BE FOLLOWED DURING THE INSTALATION OF THE CULVERT.

135 NE Hernando Ave., Suite B-21
Lake City, FL 32055
Phone: 386-758-1008 Fax: 386-758-2160

Amount Paid 25.00

COLUMBIA COUNTY GATEWAY TO FLORIDA

FORM 600A-2001

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

Project Name:	**Podlaszewski Residence**	Builder:	**J. Perry**
Address:	**Lot: 14, Sub: Stonhenge Ph2, Plat:**	Permitting Office:	**Columbia Co**
City, State:	**Lake City, FL 32055-**	Permit Number:	**24036**
Owner:	**Podlaszewski**	Jurisdiction Number:	~~121000~~ **221000**
Climate Zone:	**North**		

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?		No	
6. Conditioned floor area (ft²)		1685 ft²	
7. Glass area & type	Single Pane	Double Pane	
a. Clear glass, default U-factor	0.0 ft²	266.0 ft²	
b. Default tint	0.0 ft²	0.0 ft²	
c. Labeled U or SHGC	0.0 ft²	0.0 ft²	
8. *Floor types*			
a. Slab-On-Grade Edge Insulation		R=0.0, 192.0(p) ft	
b. N A			
c. N A			
9. Wall types			
a. Frame, Wood, Exterior		R=13.0, 1186.0 ft²	
b. N A			
c. N A			
d. N A			
e. N A			
10. Ceiling types			
a. Under Attic		R=30.0, 1685.0 ft²	
b. N A			
c. N A			
11. Ducts			
a. Sup: Unc, Ret: Unc, All: Interior		Sup: R=6.0, 20.0 ft	
b. N A			

12. Cooling systems		
a. Central Unit	Cap: 30.0 kBtu/hr	
	SEER: 14.00	
b. N A		
c. N A		
13. Heating systems		
a. Electric Heat Pump	Cap: 30.0 kBtu/hr	
	HSPF: 7.90	
b. N A		
c. N A		
14. Hot water systems		
a. Electric Resistance	Cap: 30.0 gallons	
	EF: 0.90	
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*)	PT, CF,	

Glass/Floor Area: 0.16

Total as-built points: 21571
Total base points: 25859

PASS

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

PREPARED BY: Tim DelBene

DATE: 12/12/05

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.

GREAT SEAL OF THE STATE OF FLORIDA * IN GOD WE TRUST *

BUILDING OFFICIAL: _____

DATE: _____

FORM 600A-2001

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 14, Sub: Stonhenge Ph2, Plat: , Lake City, FL, 32055-** PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned Floor Area	X BSPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	SPM X	SOF	= Points
.18	1685.0	20.04	6078.1	Double, Clear	N	2.0	7.0	60.0	19.20	0.92	1062.4
				Double, Clear	N	2.0	7.0	20.0	19.20	0.92	354.1
				Double, Clear	N	10.0	7.0	30.0	19.20	0.66	380.3
				Double, Clear	E	2.0	7.0	15.0	42.06	0.89	559.0
				Double, Clear	E	2.0	5.0	12.0	42.06	0.80	402.2
				Double, Clear	S	7.0	9.0	63.0	35.87	0.56	1262.2
				Double, Clear	S	2.0	7.0	30.0	35.87	0.82	882.5
				Double, Clear	W	2.0	7.0	30.0	38.52	0.89	1024.8
				Double, Clear	W	2.0	5.0	6.0	38.52	0.80	184.8
				As-Built Total:				**266.0**			**6112.3**

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	1186.0	1.50	1779.0
Exterior	1186.0	1.70	2016.2					
Base Total:	**1186.0**		**2016.2**	**As-Built Total:**		**1186.0**		**1779.0**

DOOR TYPES	Area X	BSPM =	Points	Type	Area X	SPM =	Points
Adjacent	21.0	2.40	50.4	Exterior Wood	21.0	6.10	128.1
Exterior	63.0	6.10	384.3	Exterior Wood	42.0	6.10	256.2
				Adjacent Wood	*21.0*	*2.40*	*50.4*
Base Total:	**84.0**		**434.7**	**As-Built Total:**	**84.0**		**434.7**

CEILING TYPES	*Area X*	*BSPM =*	*Points*	*Type*	*R-Value*	*Area X*	*SPM X SCM =*	*Points*
Under Attic	1685.0	1.73	2915.1	Under Attic	30.0	1685.0	1.73 X 1.00	2915.1
Base Total:	**1685.0**		**2915.1**	**As-Built Total:**		**1685.0**		**2915.1**

FLOOR TYPES	Area X	BSPM =	Points	Type	R-Value	Area X	SPM =	Points
Slab	192.0(p)	-37.0	-7104.0	Slab-On-Grade Edge Insulation	0.0	192.0(p	-41.20	-7910.4
Raised	0.0	0.00	0.0					
Base Total:			**-7104.0**	**As-Built Total:**		**192.0**		**-7910.4**

INFILTRATION	Area X	BSPM =	Points	Area X	SPM =	Points
	1685.0	10.21	17203.8	1685.0	10.21	17203.8

FORM 600A-2001

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 14, Sub: Stonhenge Ph2, Plat: , Lake City, FL, 32055-** PERMIT #:

BASE				AS-BUILT						
Summer Base Points:			**21543.9**	**Summer As-Built Points:**						**20534.5**
Total Summer Points	X System Multiplier	=	Cooling Points	Total Component	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	=	Cooling Points
21543.9	**0.4266**		**9190.6**	20534.5 **20534.5**	1.000 **1.00**	(1.090 x 1.147 x 0.91) **1.138**	0.244 **0.244**	0.902 **0.902**		5140.1 **5140.1**

FORM 600A-2001

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 14, Sub: Stonhenge Ph2, Plat: , Lake City, FL, 32055-** PERMIT #:

BASE				AS-BUILT								
GLASS TYPES .18 X Conditioned Floor Area	X BWPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	WPM X	WOF	= Points	
.18	1685.0	12.74	3864.0	Double, Clear	N	2.0	7.0	60.0	24.58	1.00	1479.6	
				Double, Clear	N	2.0	7.0	20.0	24.58	1.00	493.2	
				Double, Clear	N	10.0	7.0	30.0	24.58	1.02	753.7	
				Double, Clear	E	2.0	7.0	15.0	18.79	1.05	294.7	
				Double, Clear	E	2.0	5.0	12.0	18.79	1.08	244.3	
				Double, Clear	S	7.0	9.0	63.0	13.30	2.33	1951.0	
				Double, Clear	S	2.0	7.0	30.0	13.30	1.17	467.1	
				Double, Clear	W	2.0	7.0	30.0	20.73	1.03	641.3	
				Double, Clear	W	2.0	5.0	6.0	20.73	1.06	131.7	
				As-Built Total:				**266.0**			**6456.7**	
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	1186.0	3.40		4032.4	
Exterior	1186.0	3.70	4388.2									
Base Total:	**1186.0**		**4388.2**	**As-Built Total:**				**1186.0**			**4032.4**	
DOOR TYPES	Area X	BWPM =	Points	Type				Area X	WPM =		Points	
Adjacent	21.0	11.50	241.5	Exterior Wood				21.0	12.30		258.3	
Exterior	63.0	12.30	774.9	Exterior Wood				42.0	12.30		516.6	
				Adjacent Wood				*21.0*	*11.50*		*241.5*	
Base Total:	**84.0**		**1016.4**	**As-Built Total:**				**84.0**			**1016.4**	
CEILING TYPES	*Area X*	*BWPM* =	*Points*	*Type*			*R-Value*	*Area X*	*WPM X*	*WCM* =	*Points*	
Under Attic	1685.0	2.05	3454.3	Under Attic			30.0	1685.0	2.05 X 1.00		3454.3	
Base Total:	**1685.0**		**3454.3**	**As-Built Total:**				**1685.0**			**3454.3**	
FLOOR TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM =		Points	
Slab	192.0(p)	8.9	1708.8	Slab-On-Grade Edge Insulation			0.0	192.0(p	18.80		3609.6	
Raised	0.0	0.00	0.0									
Base Total:			**1708.8**	**As-Built Total:**				**192.0**			**3609.6**	
INFILTRATION	Area X	BWPM =	Points					Area X	WPM =		Points	
	1685.0	-0.59	-994.1					1685.0	-0.59		-994.1	

FORM 600A-2001

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 14, Sub: Stonhenge Ph2, Plat: , Lake City, FL, 32055-** PERMIT #:

BASE			AS-BUILT						
Winter Base Points:		**13437.5**	**Winter As-Built Points:**						**17575.2**
Total Winter Points	X System Multiplier	= Heating Points	Total Component	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points	
13437.5	**0.6274**	**8430.7**	17575.2 **17575.2**	1.000 **1.00**	(1.069 x 1.169 x 0.93) **1.162**	0.432 **0.432**	0.950 **0.950**	8375.8 **8375.8**	

FORM 600A-2001

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 14, Sub: Stonhenge Ph2, Plat: , Lake City, FL, 32055-** PERMIT #:

BASE				AS-BUILT							
WATER HEATING											
Number of Bedrooms	*X*	*Multiplier*	*= Total*	*Tank Volume*	*EF*	*Number of Bedrooms*	*X*	*Tank Ratio*	*X Multiplier*	*X Credit Multiplier*	*= Total*
3		2746.00	8238.0	30.0	0.90	3		1.00	2684.98	1.00	8054.9
				As-Built Total:							***8054.9***

CODE COMPLIANCE STATUS

BASE				AS-BUILT			
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points
9191	**8431**	**8238**	**25859**	**5140**	**8376**	**8055**	**21571**

PASS

FORM 600A-2001

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 14, Sub: Stonhenge Ph2, Plat: , Lake City, FL, 32055-** PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

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

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

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	✓
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	N/A
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.	✓

CERTIFICATE OF

OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 23-4S-16-03099-213 **Building permit No.** 000024036

Use Classification SFD,UTILITY **Fire:** 29.60

Permit Holder JONATHAN PERRY **Waste:** 61.25

Owner of Building LEWIS PODLASZEWSKI **Total:** 90.85

Location: 109 SW LANCELOT GLN,LAKE CITY,FL 32024

Date: 05/12/2006

Building Inspector

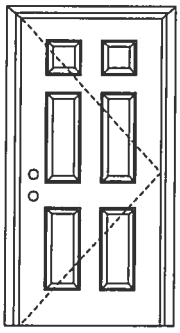
POST IN A CONSPICUOUS PLACE
(Business Places Only)

X
Opaque Inswing Unit

COP-WL-JH4101-02

WOOD-EDGE STEEL DOORS

APPROVED ARRANGEMENT:



Warnock Hersey

Test Data Review Certificate #3026447A and COP/Test Report Validation Matrix #3026447A-001 provides additional information - available from the ITS/WH website (www.etlsemko.com), the Masonite website (www.masonite.com) or the Masonite technical center.

Note:
Units of other sizes are covered by this report as long as the panel used does not exceed 3'0" x 6'8".

Single Door
Maximum unit size = 3'0" x 6'8"

Design Pressure
+66.0/-66.0
limited water unless special threshold design is used.

Large Missile Impact Resistance
Hurricane protective system (shutters) is NOT REQUIRED.

Actual design pressure and impact resistant requirements for a specific building design and geographic location is determined by ASCE 7-national, state or local building codes specify the edition required.

MINIMUM ASSEMBLY DETAIL:

Compliance requires that minimum assembly details have been followed – see MAD-WL-MA0001-02.

MINIMUM INSTALLATION DETAIL:

Compliance requires that minimum installation details have been followed – see MID-WL-MA0001-02.

APPROVED DOOR STYLES:

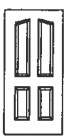

Flush


Arch Top 3-panel


3-panel


6-panel


New England 4-panel


Eyebrow 4-panel

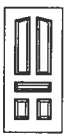

8-panel

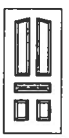

9-panel


15-panel


5-panel


5-panel with scroll


Eyebrow 5-panel


Eyebrow 5-panel with scroll

Johnson™ EntrySystems

June 17, 2002
Our continuing program of product improvement makes specifications, design and product detail subject to change without notice.

PREMDOR Collection Premium Quality Doors

Exclusively from Masonite®
Masonite International Corporation

X
Opaque Inswing Unit

COP-WL-JH4101-02

WOOD-EDGE STEEL DOORS

CERTIFIED TEST REPORTS:

NCTL 210-2185-1, 2, 3

Certifying Engineer and License Number: Barry D. Portney, P.E. / 16258.

Unit Tested in Accordance with Miami-Dade BCCO PA201, PA202 and PA203.

Door panels constructed from 26-gauge 0.017" thick steel skins. Both stiles constructed from wood. Top end rails constructed of 0.041" steel. Bottom end rails constructed of 0.021" steel. Interior cavity of slab filled with rigid polyurethane foam core.

Frame constructed of wood with an extruded aluminum threshold.

PRODUCT COMPLIANCE LABELING:

TESTED IN ACCORDANCE WITH
MIAMI-DADE BCCO
PA201, PA202 & PA203

COMPANY NAME
CITY, STATE

To the best of my knowledge and ability the above side-hinged exterior door unit conforms to the requirements of the 2001 Florida Building Code, Chapter 17 (Structural Tests and Inspections).

Kurt L Balthazor

State of Florida, Professional Engineer
Kurt Balthazor, P.E. – License Number 56533

Warnock Hersey

Test Data Review Certificate #3026447A and COP/Test Report Validation Matrix #3026447A-001 provides additional information - available from the ITS/WH website (www.etlsemko.com), the Masonite website (www.masonite.com) or the Masonite technical center.

Johnson™ EntrySystems

June 17, 2002
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PREMDOR Collection Premium Quality Doors

Exclusively from Masonite®
Masonite International Corporation

1. PROJECT DATA

Project:	AAMA 450-00 Performance Test Series 3180 Fixed / 3960 Twin Single Hung
Dates of Testing:	October 23, 2003
Tested For:	Action Windoor Technologies 1312 Crosby Rd Carrollton, TX 75006

Witnessed By: (All or Partial Viewing)

Tony Rodriquez	Action Windoor Technologies
Jay Halsey	Action Windoor Technologies
Wesley A. Wilson	Construction Consulting Laboratory, *International*

2. INTRODUCTION

This report presents the performance results of Action Windoor Technologies Series 3180 PVC Fixed over Series 3950 PVC Twin Single Hung. Tests were conducted at Construction Consulting Laboratory, *International*, (CCLI) testing facility in Carrollton, TX.

3. SCOPE

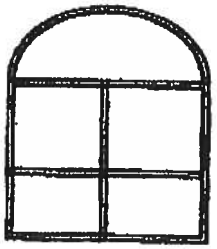
CCLI was requested to report the testing results for an Action Windoor Technologies Series 3180 / 3950. Tests were conducted in accordance with AAMA 450-00 and ASTM E 330-02.

4. SUMMARY

Action Windoor Technologies Series 3180 / 3950 was tested in accordance AAMA 450-00 and ASTM E 330-02 and achieved a Design 50 rating.

5. TEST SPECIMEN

PRODUCT TYPE:	PVC Fixed over PVC Twin Single Hung, **Photograph, Appendix B, and Product Drawings, Appendix A**
SERIES/MODEL:	Action Series 3180 fixed and Series 3950 Hung
SPECIFICATION:	AAMA 405-00
OVERALL SIZE:	5'-11 ¾" X 8'-11 $^{15}/_{16}$"
FIXED SIZE:	5'-11 ¾" X 3'-0"
HUNG SIZE:	2'-11 $^{5}/_{8}$" x 5'-11 ½"
SASH SIZE:	2'-9 ¼" x 2'-5 $^{3}/_{16}$"
FRAME DIMENSION:	2.795"
CONFIGURATION:	



Refer to Mock-Up drawing in **Appendix A.** This report is not complete unless this drawing is stamped and initialed by **CCLI** as illustrated below.

CONSTRUCTION CONSULTING
LABORATORY, INTERNATIONAL
1601 Loma Road
Carrollton, Texas 75006
Phone (972) 242-0556
03-201 GW 11-21-03

Weather-strip: One row pile weather-strip with integral plastic fin (0.300" thickness) at the exterior face sash top rail. One row pile weather-strip with integral plastic fin (0.250" thickness) at the exterior and lateral face sash stiles. One row bulb vinyl with foam walls (0.500") diameter at the exterior leg beneath sash bottom rail.

Hardware: Cam action locks, one (1), 7" on center from each end of sash top rail, attached with two (2), #8 x 1" self tapping screws with keeper grove at fixed interlock rail. One tilt latch and one steel pivot bar at top and bottom of sash stiles. One spiral type balance per jamb for sash operation.

Glass Fixed Lites: 5/8" overall thickness sealed insulating glass, two pieces DSB with 3/8" swiggle strip air spacer.

Sash Glass: 5/8" overall thickness sealed insulating glass, two pieces SSB with 7/16" swiggle strip metal air spacer.

Glazing: Exterior glazed with silicone sealant at interior of glass and rigid vinyl snap-in glazing bead at exterior of glass.

Fixed Window Weep Arrangement: ½" x ¼" weep slot spaced 5 ¾" from each end in the glazing pocket at frame sill with a 1" x 1/8" weep slot at the exterior of frame sill spaced 3 ¼" from each end.

Hung Weep Arrangement: 3/16" x 1/8" weep slot spaced 2 ¼" from each end in the glazing pocket punched through fixed interlock. 3/16" x 1/8" weep slot punched through sash bottom rail spaced 2 ½" from each end. Screen retaining legs and frame sill center leg notched ½" at each end

Reinforcement: T-shaped extruded aluminum reinforcement at sash members and L-shaped at fixed interlock. T-shaped extruded aluminum at vertical and horizontal mullion.

Installation: Test buck was constructed from nominal 2" x 6" and 2" x 4" at the perimeter with ½" OSB or strand board at the infil. Window opening is cut into the OSB and then framed with nominal 2" x 4" SPF. Window nail fin is attached through OSB into 2" x 4" with # 8 x 1 ½" wood screws spaced 2-3" from each end and on approximately 12" centers.

Other Features: Frame and sash corners are mitered and welded. Fixed interlock reinforcement attached to frame jambs with one (1) #8 x 2" wafer head screw and one (1) $^{7}/_{8}$" dia flat washer per end.

Mullion Features: Mullion brackets (steel plate 2 ¼" x 3 ¼" x 0.050"t) are attached to each end of horizontal mullion and bottom of vertical mullion with two (2) # 8 x 1" wafer or pan head screws into mullion screw spline, **Photograph 2, Appendix B.** Mullion brackets are then attached into test buck with two (2) #8 x 1 ½" wood screws. Frame members are attached to extruded aluminum mullion with #8 x 1" screws spaced approximately 2-3" from each end and on 12" centers. Rigid vinyl mull cover is applied to the extruded aluminum mulls at interior and exterior face of mullion.

Date Tests Started: October 23, 2003
Date Tests Completed: October 23, 2003
Testing Performed at: Construction Consulting Laboratory, *International* in Carrollton, Texas

6. PERFORMANCE RESULTS

Title Of Test	Test Method	Measured	Allowed
Uniform Deflection @ Horizontal Mullion	ASTM E 330-02 (10 Second Duration)		
-Positive @ 50 PSF		.550"	.408"
-Permanent Set		.040"	.286"
-Negative @ 50 PSF		.595"	.408"
-Permanent Set		.080"	.286"
Uniform Deflection @ Vertical Mullion	ASTM E 330-02 (10 Second Duration)		
-Positive @ 50 PSF		.830"	.408"
-Permanent Set		.000"	.286"
-Negative @ 50 PSF		.890"	.408"
-Permanent Set		.050"	.286"

Uniform Structural	ASTM E 330-02 (10 Second Duration)	
-Positive	75.00 PSF	75.00 PSF
-Negative	75.00 PSF	75.00 PSF
-Permanent Set (Horizontal)	.110	0.286"
-Permanent Set (Vertical)	.065	0.336"

Detailed extrusion and assembly drawings indicating measured wall thickness and corner construction are on file and were compared to the test sample submitted. These records will be retained at **CCLI** for a period of four years.

7. CONCLUSION

The tests noted in Section 6 of this report were conducted in accordance with the structural requirements of AAMA 450-00 using ASTM E 330-02.

Respectfully submitted,
CONSTRUCTION CONSULTING LABORATORY, *INTERNATIONAL*

JUVENAL AZUA
TECHNICIAN

WESLEY A. WILSON
LABORATORY MANAGER

** LAMAR BOOZER **		PROJECT:	CUSTO
900 EAST PUTNAM STREET		CLIENT:	J PERR
LAKE CITY, FL 32055		DATE:	9 19 0
RESIDENTIAL/LIGHT COMMERCIAL HVAC LOADS		DESIGNER:	LAMAR BOOZE

CLIENT INFORMATION:

NAME: J PERRY
ADDRESS:
CITY, STATE: LAKE CITY, FLORIDA

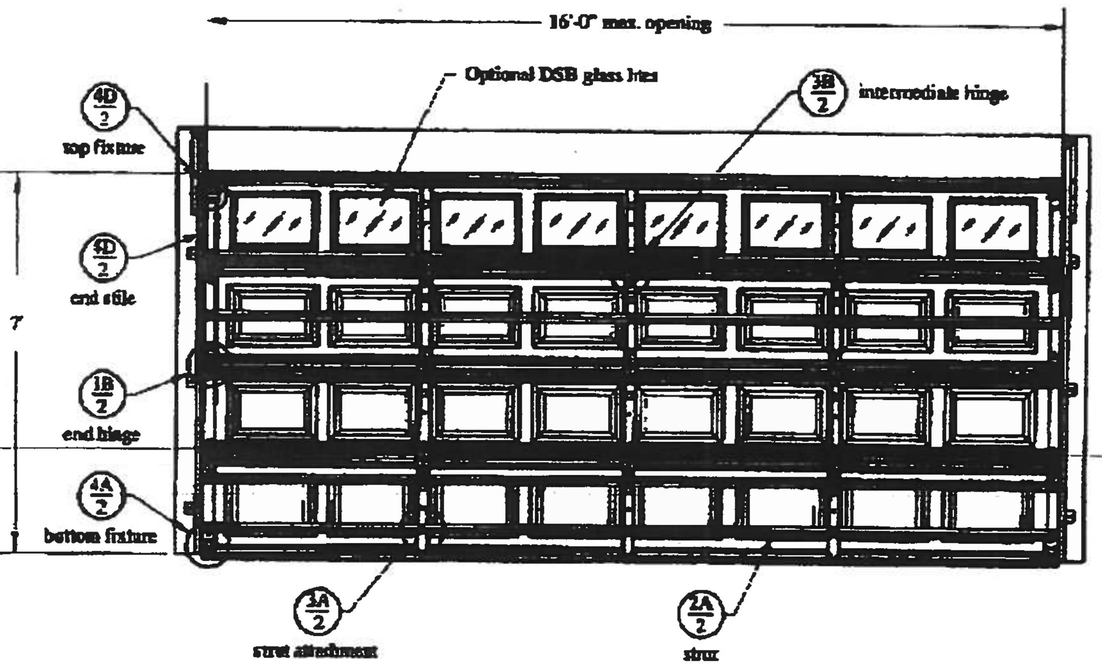
TOTAL BUILDING LOADS:

BLDG. LOAD DESCRIPTIONS	AREA QUAN	SEN. LOSS	LAT. + GAIN	SEN. = GAIN	TOTAL GAI
3-C WINDOW DBL PANE CLR GLS METL FR	140	4,568	0	7,721	7,72
9-I FRENCH DOOR .DBL CLR GLS METL FR	40	1,357	0	1,536	1,53
12-D WALL R-11 +1/2"ASPHLT BRD(R-1.3)	1,252	4,507	0	2,462	2,46
11-C DOOR METAL POLYSTYRENE CORE	60	1,269	0	693	69
16-G CEILING R-30 INSULATION	1,934	2,466	0	2,466	2,46
22-A SLAB ON GRADE NO EDGE INSUL	44	1,604	0	0	
22-B SLAB ON GRADE 1" EDGE INS(R-5)	142	2,620	0	0	
SUBTOTALS FOR STRUCTURE:	3,612	18,391	0	14,878	14,87
PEOPLE	9	0	0	2,700	2,70
APPLIANCES	0	0	1,800	1,500	3,30
DUCTWORK	0	919	0	1,908	1,90
INFILTRATION W.CFM: 0.0 S.CFM: 0.0	0	0	0	0	
VENTILATION W.CFM: 0.0 S.CFM: 0.0	0	0	0	0	
SENSIBLE GAIN TOTAL				20,986	
TEMP. SWING MULTIPLIER				X 1.00	
BUILDING LOAD TOTALS		19,310	1,800	20,986	22,78

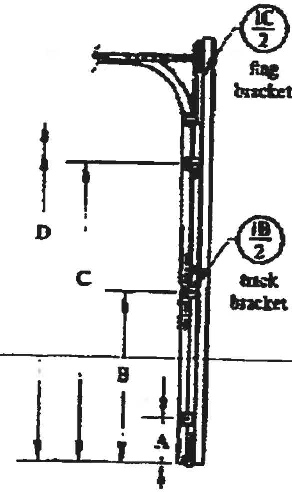
SUPPLY CFM AT 20 DEG DT:	954	CFM PER SQUARE FOOT:	0.574
SQUARE FT. OF ROOM AREA:	1,934	SQUARE FOOT PER TON:	874.748

TOTAL HEATING REQUIRED WITH OUTSIDE AIR: 19.310 MBH
TOTAL COOLING REQUIRED WITH OUTSIDE AIR: 2.899 TONS

CALCULATIONS ARE BASED ON 7TH EDITION OF ACCA MANUAL J.
ALL COMPUTED RESULTS ARE ESTIMATES AS BUILDING USE AND WEATHER MAY VARY.
BE SURE TO SELECT A UNIT THAT MEETS BOTH SENSIBLE AND LATENT LOADS.



Door Model	Gauge	Decimal
2250/2251	25	.0185
4250/4251	25	.0185
2240/2241	24	.0225
4240/4241	24	.0225
5240/5241	24	.0225



door height	section quantity	strut quantity	trk brkt per side
6'-6" to 7'-0"	4	7	3
7'-6" to 8'-0"	5	8	4
8'-3" to 8'-9"	5	9	4
9'-0" to 10'-6"	6	11	5
10'-9" to 12'-3"	7	13	6
12'-6" to 14'-0"	8	15	7

Refer to Supplemental Instructions for strut placement on doors over 7'-0" high

Track Bracket Chart

		door height								
		6'-4"	6'-9"	7'-0"	7'-6"	7'-9"	8'-0"	8'-3"	8'-6"	8'-9"
track brackets	D	n/a	n/a	n/a	72"	69"	72"	81"	84"	87"
	C	60"	63"	66"	58"	55"	58"	60"	63"	66"
	B	35"	35"	38"	24"	31"	34"	32"	35"	38"
	A	10"	7"	10"	10"	7"	10"	4"	7"	10"

Track bracket locations shown above are for doors up to five sections high. Additional door sections may be added for a maximum door height of 14'-0". One track bracket (per track) must be added for each section and spaced at a distance not greater than the corresponding section height.

This door has been tested in accordance with ANSI/DASMA 108-2002
Design Pressure (DP): 18.5 pos / 20.7 neg
Test Pressure (TP): 27.8 pos / 31.1 neg

Per 2004 FBC Table 1609.6B, DP meets or exceeds basic wind speed of:
V = 110 MPH for Exposure B and mean roof height of 30' or less
V = 93 MPH for Exposure C and mean roof height of 30' or less

Maximum door size: 16'-0" wide by 14'-0" tall

Glazing and door have not been tested for windborne debris.

Wood buck and supporting structural elements shall be designed by a registered professional engineer for wind loads shown on this drawing.

If door is not electrically operated, a lock must be installed.

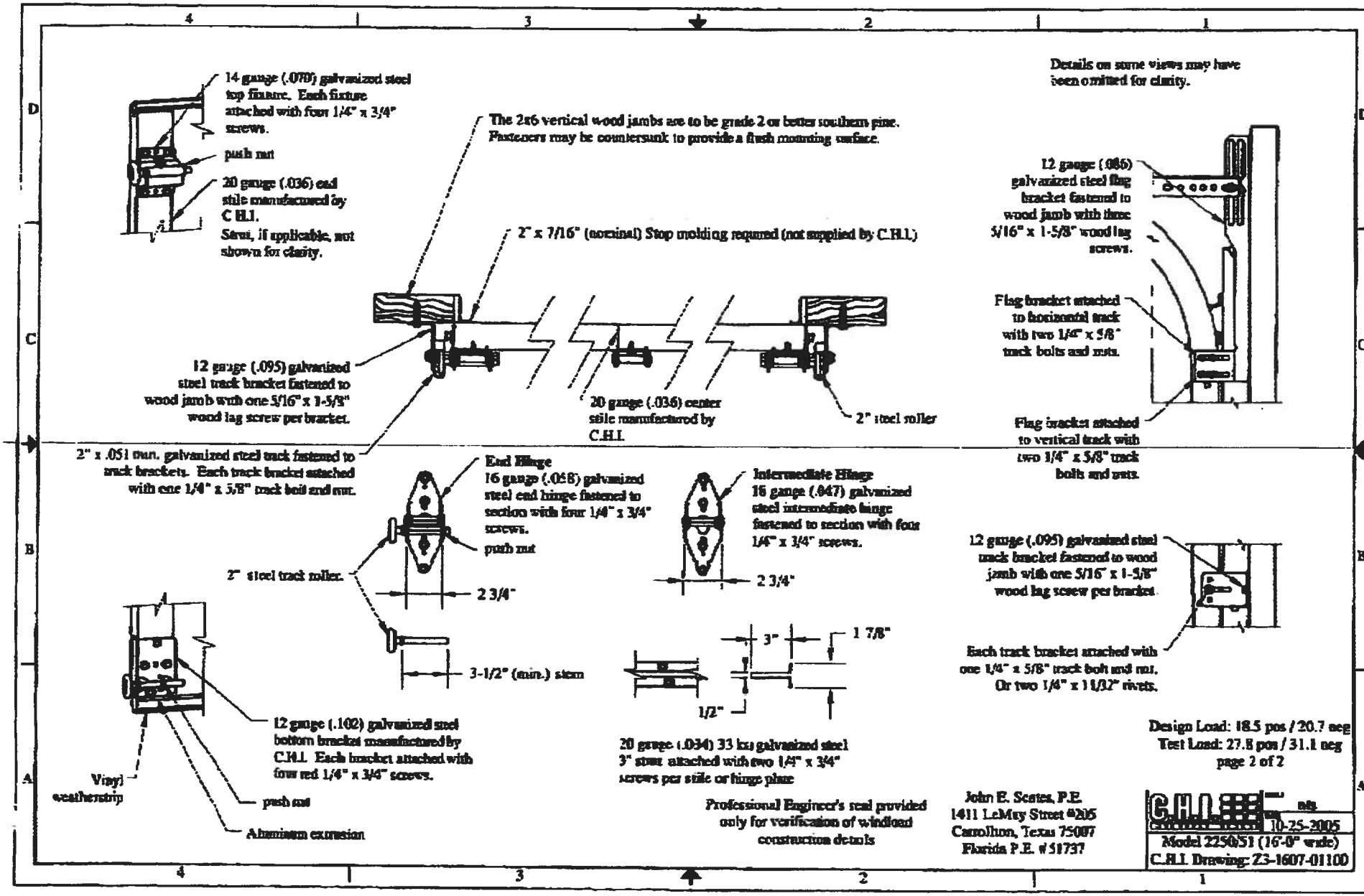
Professional Engineer's seal provided only for verification of windload construction details

John E. Scates, P.E.
1411 LeMay Street #205
Carrollton, Texas 75007
Florida P.E. # 51737

page 1 of 2

FL 5519

C.H.I.
10-25-2005
Model 2250/51 (16'-0" wide)
C.H.I. Drawing: 23-1607-01100


14 gauge (.070) galvanized steel top fixture. Each fixture attached with four 1/4" x 3/4" screws.
push nut
20 gauge (.036) end stile manufactured by C.H.I.
Strut, if applicable, not shown for clarity.
The 2x6 vertical wood jambs are to be grade 2 or better southern pine. Fasteners may be countersunk to provide a flush mounting surface.
2" x 7/16" (nominal) Stop molding required (not supplied by C.H.I.)
12 gauge (.095) galvanized steel track bracket fastened to wood jamb with one 5/16" x 1-5/8" wood lag screw per bracket.
20 gauge (.036) center stile manufactured by C.H.I.
2" steel roller
2" x .051 nom. galvanized steel track fastened to track brackets. Each track bracket attached with one 1/4" x 5/8" track bolt and nut.
Details on some views may have been omitted for clarity.
12 gauge (.086) galvanized steel flag bracket fastened to wood jamb with three 5/16" x 1-5/8" wood lag screws.
Flag bracket attached to horizontal track with two 1/4" x 5/8" track bolts and nuts.
Flag bracket attached to vertical track with two 1/4" x 5/8" track bolts and nuts.
End Hinge
16 gauge (.058) galvanized steel end hinge fastened to section with four 1/4" x 3/4" screws.
push nut
2" steel track roller.
2 3/4"
3-1/2" (min.) stem
Intermediate Hinge
16 gauge (.047) galvanized steel intermediate hinge fastened to section with four 1/4" x 3/4" screws.
2 3/4"
12 gauge (.095) galvanized steel track bracket fastened to wood jamb with one 5/16" x 1-5/8" wood lag screw per bracket.
Each track bracket attached with one 1/4" x 5/8" track bolt and nut. Or two 1/4" x 11/32" rivets.
3"
1 7/8"
1/2"
12 gauge (.102) galvanized steel bottom bracket manufactured by C.H.I. Each bracket attached with four red 1/4" x 3/4" screws.
Vinyl weatherstrip
push nut
Aluminum extrusion
20 gauge (.034) 33 ksi galvanized steel 3" strut attached with two 1/4" x 3/4" screws per stile or hinge plate
Design Load: 18.5 pos / 20.7 neg
Test Load: 27.8 pos / 31.1 neg
page 2 of 2
Professional Engineer's seal provided only for verification of windload construction details
John E. Scates, P.E.
1411 LeMay Street #205
Carrollton, Texas 75007
Florida P.E. # 51737
C.H.I.
10-25-2005
Model 2250/51 (16'-0" wide)
C.H.I. Drawing: Z3-1607-01100

FORM 600A-2001

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

Project Name:	**Podlaszewski Residence**	Builder:	**J. Perry**
Address:	**Lot: 14, Sub: Stonhenge Ph2, Plat:**	Permitting Office:	**Columbia Co**
City, State:	**Lake City, FL 32055-**	Permit Number:	
Owner:	**Podlaszewski**	Jurisdiction Number:	**121000**
Climate Zone:	**North**		

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?		No	
6. Conditioned floor area (ft²)		1685 ft²	
7. Glass area & type	Single Pane	Double Pane	
a. Clear glass, default U-factor	0.0 ft²	266.0 ft²	
b. Default tint	0.0 ft²	0.0 ft²	
c. Labeled U or SHGC	0.0 ft²	0.0 ft²	
8. *Floor types*			
a. Slab-On-Grade Edge Insulation		R=0.0, 192.0(p) ft	
b. N A			
c. N A			
9. Wall types			
a. Frame, Wood, Exterior		R=13.0, 1186.0 ft²	
b. N A			
c. N A			
d. N A			
e. N A			
10. Ceiling types			
a. Under Attic		R=30.0, 1685.0 ft²	
b. N A			
c. N A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior		Sup. R=6.0, 20.0 ft	
b. N A			

12. Cooling systems		
a. Central Unit	Cap: 30.0 kBtu hr	
	SEER: 14.00	
b. N A		
c. N A		
13. Heating systems		
a. Electric Heat Pump	Cap: 30.0 kBtu hr	
	HSPF: 7.90	
b. N A		
c. N A		
14. Hot water systems		
a. Electric Resistance	Cap: 30.0 gallons	
	EF: 0.90	
b. N A		
c. Conservation credits		
(HR-Heat recovery, Solar DHP-Dedicated heat pump)		
15. HVAC credits	PT, CF,	
(CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)		

Glass/Floor Area: 0.16

Total as-built points: 21571
Total base points: 25859

PASS

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

PREPARED BY: Tim Delbene

DATE: 12/12/05

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.

GREAT SEAL OF THE STATE OF FLORIDA * IN GOD WE TRUST *

BUILDING OFFICIAL: _____

DATE: _____

FORM 600A-2001

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 14, Sub: Stonhenge Ph2, Plat: , Lake City, FL, 32055-** PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned Floor Area	X BSPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	SPM X	SOF	= Points
.18	1685.0	20.04	6078.1	Double, Clear	N	2.0	7.0	60.0	19.20	0.92	1062.4
				Double, Clear	N	2.0	7.0	20.0	19.20	0.92	354.1
				Double, Clear	N	10.0	7.0	30.0	19.20	0.66	380.3
				Double, Clear	E	2.0	7.0	15.0	42.06	0.89	559.0
				Double, Clear	E	2.0	5.0	12.0	42.06	0.80	402.2
				Double, Clear	S	7.0	9.0	63.0	35.87	0.56	1262.2
				Double, Clear	S	2.0	7.0	30.0	35.87	0.82	882.5
				Double, Clear	W	2.0	7.0	30.0	38.52	0.89	1024.8
				Double, Clear	W	2.0	5.0	6.0	38.52	0.80	184.8
				As-Built Total:				**266.0**			**6112.3**
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	1186.0	1.50		1779.0
Exterior	1186.0	1.70	2016.2								
Base Total:	**1186.0**		**2016.2**	**As-Built Total:**				**1186.0**			**1779.0**
DOOR TYPES	Area X	BSPM =	Points	Type				Area X	SPM =		Points
Adjacent	21.0	2.40	50.4	Exterior Wood				21.0	6.10		128.1
Exterior	63.0	6.10	384.3	Exterior Wood				42.0	6.10		256.2
				Adjacent Wood				21.0	2.40		50.4
Base Total:	**84.0**		**434.7**	**As-Built Total:**				**84.0**			**434.7**
CEILING TYPES	*Area X*	*BSPM =*	*Points*	*Type*			*R-Value*	*Area X*	*SPM X SCM =*		*Points*
Under Attic	1685.0	1.73	2915.1	Under Attic			30.0	1685.0	1.73 X 1.00		2915.1
Base Total:	**1685.0**		**2915.1**	**As-Built Total:**				**1685.0**			**2915.1**
FLOOR TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points
Slab	192.0(p)	-37.0	-7104.0	Slab-On-Grade Edge Insulation			0.0	192.0(p	-41.20		-7910.4
Raised	0.0	0.00	0.0								
Base Total:			**-7104.0**	**As-Built Total:**				**192.0**			**-7910.4**
INFILTRATION	Area X	BSPM =	Points					Area X	SPM =		Points
	1685.0	10.21	17203.8					1685.0	10.21		17203.8

FORM 600A-2001

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 14, Sub: Stonhenge Ph2, Plat: , Lake City, FL, 32055-** PERMIT #:

BASE			AS-BUILT					
Summer Base Points:		**21543.9**	**Summer As-Built Points:**					**20534.5**
Total Summer Points	X System Multiplier	= Cooling Points	Total Component	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points
21543.9	**0.4266**	**9190.6**	20534.5 **20534.5**	1.000 **1.00**	(1.090 x 1.147 x 0.91) **1.138**	0.244 **0.244**	0.902 **0.902**	5140.1 **5140.1**

FORM 600A-2001

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 14, Sub: Stonhenge Ph2, Plat: , Lake City, FL, 32055-** PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned Floor Area	X BWPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	WPM X	WOF	= Points
.18	1685.0	12.74	3864.0	Double, Clear	N	2.0	7.0	60.0	24.58	1.00	1479.6
				Double, Clear	N	2.0	7.0	20.0	24.58	1.00	493.2
				Double, Clear	N	10.0	7.0	30.0	24.58	1.02	753.7
				Double, Clear	E	2.0	7.0	15.0	18.79	1.05	294.7
				Double, Clear	E	2.0	5.0	12.0	18.79	1.08	244.3
				Double, Clear	S	7.0	9.0	63.0	13.30	2.33	1951.0
				Double, Clear	S	2.0	7.0	30.0	13.30	1.17	467.1
				Double, Clear	W	2.0	7.0	30.0	20.73	1.03	641.3
				Double, Clear	W	2.0	5.0	6.0	20.73	1.06	131.7
				As-Built Total:				**266.0**			**6456.7**
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	1186.0	3.40		4032.4
Exterior	1186.0	3.70	4388.2								
Base Total:	**1186.0**		**4388.2**	**As-Built Total:**				**1186.0**			**4032.4**
DOOR TYPES	Area X	BWPM =	Points	Type				Area X	WPM	=	Points
Adjacent	21.0	11.50	241.5	Exterior Wood				21.0	12.30		258.3
Exterior	63.0	12.30	774.9	Exterior Wood				42.0	12.30		516.6
				Adjacent Wood				21.0	11.50		241.5
Base Total:	**84.0**		**1016.4**	**As-Built Total:**				**84.0**			**1016.4**
CEILING TYPES	*Area X*	*BWPM =*	*Points*	*Type*			*R-Value*	*Area X*	*WPM X WCM =*		*Points*
Under Attic	1685.0	2.05	3454.3	Under Attic			30.0	1685.0	2.05 X 1.00		3454.3
Base Total:	**1685.0**		**3454.3**	**As-Built Total:**				**1685.0**			**3454.3**
FLOOR TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM	=	Points
Slab	192.0(p)	8.9	1708.8	Slab-On-Grade Edge Insulation			0.0	192.0(p	18.80		3609.6
Raised	0.0	0.00	0.0								
Base Total:			**1708.8**	**As-Built Total:**				**192.0**			**3609.6**
INFILTRATION	Area X	BWPM =	Points					Area X	WPM	=	Points
	1685.0	-0.59	-994.1					1685.0	-0.59		-994.1

FORM 600A-2001

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 14, Sub: Stonhenge Ph2, Plat: , Lake City, FL, 32055-** PERMIT #:

BASE			AS-BUILT						
Winter Base Points:		**13437.5**	**Winter As-Built Points:**						**17575.2**
Total Winter Points	X System Multiplier	= Heating Points	Total Component	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points	
13437.5	**0.6274**	**8430.7**	17575.2 **17575.2**	1.000 **1.00**	(1.069 x 1.169 x 0.93) **1.162**	0.432 **0.432**	0.950 **0.950**	8375.8 **8375.8**	

FORM 600A-2001

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 14, Sub: Stonhenge Ph2, Plat: , Lake City, FL, 32055-** PERMIT #:

BASE				AS-BUILT							
WATER HEATING											
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X	Tank Ratio	X Multiplier	X Credit Multiplier	= Total
3		2746.00	8238.0	30.0	0.90	3		1.00	2684.98	1.00	8054.9
				As-Built Total:							***8054.9***

CODE COMPLIANCE STATUS

BASE				AS-BUILT			
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points
9191	**8431**	**8238**	**25859**	**5140**	**8376**	**8055**	**21571**

PASS

FORM 600A-2001

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 14, Sub: Stonhenge Ph2, Plat: , Lake City, FL, 32055-** PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

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

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

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	✓
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	N/A
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.	✓

COLUMBIA COUNTY BUILDING DEPARTMENT

RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR FLORIDA BUILDING CODE 2001 ONE (1) AND TWO (2) FAMILY DWELLINGS

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

EFFECTIVE MARCH 1, 2002

ALL BUILDING PLANS MUST INDICATE THE FOLLOWING ITEMS AND INDICATE COMPLIANCE WITH CHAPTER 1606 OF THE FLORIDA BUILDING CODE 2001 BY PROVIDING CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY DWELLINGS. FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEED AS PER FIGURE 1606 SHALL BE USED.

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75.
1. ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE ----- 100 MPH
2. ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE -----110 MPH
3. NO AREA IN COLUMBIA COUNTY IS INA WIND BORNE DEBRIS REGION

APPLICANT - PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL

GENERAL REQUIREMENTS; Two (2) complete sets of plans containing the following:

Applicant	Plans Examiner	
☒	☐	All drawings must be clear, concise and drawn to scale ("Optional " details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans.
☒	☐	Designers name and signature on document (FBC 104.2.1). If licensed architect or engineer, official seal shall be affixed.
☒	☐	**Site Plan including:** a) Dimensions of lot b) Dimensions of building set backs c) Location of all other buildings on lot, well and septic tank if applicable, and all utility easements. d) Provide a full legal description of property.
☒	☐	**Wind-load Enqineerinq Summarv, calculations and anv details required** a) Plans or specifications must state compliance with FBC Section 1606 b) The following information must be shown as per section 1606.1.7 FBC a. Basic wind speed (MPH) b. Wind importance factor (1) and building category c. Wind exposure - if more than one wind exposure is used, the wind exposure anc applicable wind direction shall be indicated d. The applicable internal pressure coefficient e. Components and Cladding. The design wind pressure in terms of psf (kN/M2), to used for the design of exterior component and cladding materials not specifically designed by the registered design professional
☒	☐	**Elevations including:**
☒	☐	a) All sides
☒	☐	b) Roof pitch
☒	☐	c) Overhang dimensions and detail with aftic ventilation
☒	☐	d) Location, size and height above roof of chimneys
☒	☐	e) Location and size of skylights
☒	☐	f) Building height
☒	☐	e) Number of stories

☒ ☐ **b) Wood frame wall**

1. All materials making up wall
2. Size and species of studs
3. Sheathing size, type and nailing schedule
4. Headers sized
5. Gable end showing balloon framing detail or gable truss and wall hinge bracing detail
6. All required fasteners for continuous tie from roof to foundation (truss anchors, straps, anchor bolts and washers)
7. Roof assembly shown here or on roof system detail (FBC 1 04.2.1 Roofing system materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
8. Fire resistant construction (if applicable)
9. Fireproofing requirements
10. Show type of termite treatment (termicide or alternative method)
11. Slab on grade
    a. Vapor retardant (6Mil. Polyethylene with joints lapped 6 inches and sealed
    b. Must show control joints, synthetic fiber reinforcement or welded wire fabric reinforcement and supports
12. Indicate where pressure treated wood will be placed
13. Provide insulation R value for the following:
    a. Attic space
    b. Exterior wall cavity
    c. Crawl space (if applicable)

☐ ☐ c) Metal frame wall and roof (designed, signed and sealed by Florida Prof. Engineer or Architect)

Floor Framing System:

☐ ☐ a) Floor truss package including layout and details, signed and sealed by Florida Registered Professional Engineer

☐ ☐ b) Floor joist size and spacing

☐ ☐ c) Girder size and spacing

☐ ☐ d) Attachment of joist to girder

☐ ☐ e) Wind load requirements where applicable

☒ ☐ **Plumbing Fixture layout**

Electrical layout including:

☒ ☐ a) Switches, outlets/receptacles, lighting and all required GFCI outlets identified

☒ ☐ b) Ceiling fans

☒ ☐ c) Smoke detectors

☒ ☐ d) Service panel and sub-panel size and location(s)

☒ ☐ e) Meter location with type of service entrance (overhead or underground)

☒ ☐ f) Appliances and HVAC equipment

☒ ☐ g) Arc Fault Circuits (AFCI) in bedrooms

HVAC information

☒ ☐ a) Manual J sizing equipment or equivalent computation

☒ ☐ b) Exhaust fans in bathroom

☒ ☐ **Energy Calculations** (dimensions shall match plans)

☐ ☐ **Gas System** Type (LP or Natural) Location and BTU demand of equipment

☐ ☐ **Disclosure Statement for Owner Builders**

☒ ☐ ***Notice Of Commencement Required Before Anv Inspections Will Be Done

● ☐ Private Potable Water

a) Size of pump motor
b) Size of pressure tank
c) Cycle stop valve if used

City water

Floor Plan including:

- ☒ ☐ a) Rooms labeled and dimensioned
- ☒ ☐ b) Shear walls
- ☒ ☐ c) Windows and doors (including garage doors) showing size, mfg., approval listing and attachment specs. (FBC 1707) and safety glazing where needed (egress windows in bedrooms to be shown)
- ☐ ☐ d) Fireplaces (gas appliance) (vented or non-vented) or wood burning with hearth
- ☐ ☐ e) Stairs with dimensions (width, tread and riser) and details of guardrails and handrails
- ☒ ☐ f) Must show and identify accessibility requirements (accessible bathroom)

Foundation Plan including

- ☒ ☐ a) Location of all load-bearing wall with required footings indicated as standard Or monolithic and dimensions and reinforcing
- ☒ ☐ b) All posts and/or column footing including size and reinforcing
- ☐ ☐ c) Any special support required by soil analysis such as piling
- ☒ ☐ d) Location of any vertical steel

Roof System:

- ☒ ☐ a) Truss package including:
  1. Truss layout and truss details signed and sealed by Fl. Pro. Eng.
  2. Roof assembly (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
- ☐ ☐ b) Conventional Framing Layout including:
  1. Rafter size, species and spacing
  2. Attachment to wall and uplift
  3. Ridge beam sized and valley framing and support details
  4. Roof assembly (FBC 104.2.1 Roofing systems, materials, manufacturer, fastenin requirements and product evaluation with wind resistance rating)

Wall Sections including

- ☒ ☐ a) Masonry wall
  1. All materials making up wall
  2. Block size and mortar type with size and spacing of reinforcement
  3. Lintel, tie-beam sizes and reinforcement
  4. Gable ends with rake beams showing reinforcement or gable truss and wall braci details
  5. All required connectors with uplift rating and required number and size of fastene for continuous tie from roof to foundation
  6. Roof assembly shown here or on roof system detail (FBC 104.2.1 Roofing systen materials, manufacturer, fastening requirements and product evaluation with resistance rating)
  7. Fire resistant construction (if required)
  8. Fireproofing requirements
  9. Shoe type of termite treatment (termicide or alternative method)
  1 0. Slab on grade
     a. Vapor retardant (6mil. Polyethylene with joints lapped 6 inches and sealed)
     b. Must show control joints, synthetic fiber reinforcement or Welded fire fabric reinforcement and supports
  11. Indicate where pressure treated wood will be placed
  12. Provide insulation R value for the following:
     a. Attic space
     b. Exterior wall cavity
     c. Crawl space (if applicable)

NOTICE:

ADDRESSES BY APPOINTMENT ONLY!

TO OBTAIN A 9-1-1 ADDRESS THE REQUESTER MUST CONTACT THE COLUMBIA COUNTY 9-1-1 ADDRESSING DEPARTMENT AT (386) 752-8787 FOR AN APPOINTMENT TIME AND DATE:

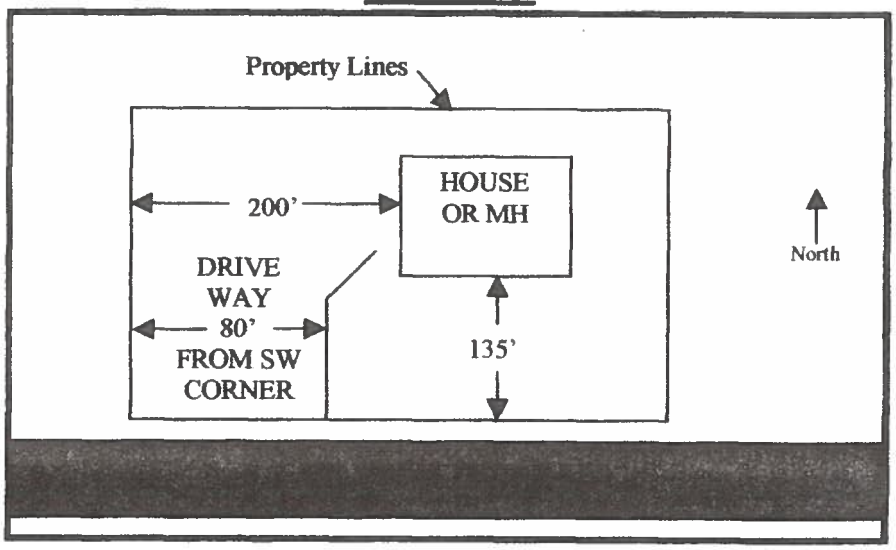
YOU CAN NOT OBTAIN A NEW ADDRESS OVER THE TELEPHONE. MUST MAKE AN APPOINTMENT!

THE ADDRESSING DEPARTMENT IS LOCATED AT 263 NW LAKE CITY AVENUE (OFF OF WEST U.S. HIGHWAY 90 WEST OF INTERSTATE 75 AT THE COLUMBIA COUNTY EMERGENCY OPERATIONS CENTER).

THE REQUESTER WILL NEED THE FOLLOWING:

1. THE PARCEL OR TAX ID NUMBER (SAMPLE: "25-4S-17-12345-123" OR "R12345-123) FOR THE PROPERTY.
2. A PLAT, PLAN, SITE PLAN, OR DRAWING SHOWING THE PROPERTY LINES OF THE PARCEL.
   a. LOCATION OF PLANNED RESIDENT OR BUSINESS STRUCTURE ON THE PROPERTY WITH DISTANCES FROM TWO OF THE PROPERTY LINES TO THE STRUCTURE (SEE SAMPLE BELOW).
   b. LOCATION OF THE ACCESS POINT (DRIVEWAY, ETC.) ON THE ROADWAY FROM WHICH LOCATION IS TO BE ADDRESSED WITH A DISTANCE FROM A PARALLEL PROPERTY LINE AND OR PROPERTY CORNER (SEE SAMPLE BELOW).
   c. TRAVEL OF THE DRIVEWAY FROM THE ACCESS POINT TO THE STRUCTURE (SEE SAMPLE BELOW).

SAMPLE:



NOTE: 5 TO 7 WORKING DAYS MAY BE REQUIRED IF ADDRESSING DEPARTMENT NEEDS TO CONDUCT AN ON SITE SURVEY.

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

1. **Building Permit Application:** A current Building Permit Application form is to be completed and submitted for all residential projects.

2. **Parcel Number:** The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy property deed is also requested.

3. **Environmental Health Permit or Sewer Tap Approval:** A copy of the Environmental Health permit, existing septic approval or sewer tap approval is required before a building permit can be issued.
   (386)758-1058 **(Toilet facilities shall be provided for construction workers)**

4. **City Approval:** If the project is to be located within the city limits of the Town of Fort White, prior approval is required. The Town of Fort White approval letter is required to be submitted by the owner or contractor to this office when applying for a Building Permit. (386) 497-2321

5. **Flood Information:** All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting application to this office. Any project locate within a flood zone where the base flood elevation (1 00 year flood) has been established shall meet the requirements Section 8.8 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.7 of the Columbia County Land Development Regulations. CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION 000 YEAR FLOOD) HAS BEEN ESTABLISHED.
   A development permit will also be required. Development permit cost is **$50.00**

6. **Driveway Connection:** If the property does not have an existing access to a public road, then an application for a culvert permit **($25.00)** must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver **($50.00).** All culvert waivers are sent to the Columbia County Public Works Department for approval or denial.

7. **911 Address:.** If the project is located in an area where the 91 1 address has been issued, then the proper paperwork from the 911 Addressing Department must be submitted. (386) 752-8787

ALL REQUIRED INFORMATION IS TO BE SUBMITTED FOR REVIEW. YOU WILL BE NOTIFIED-WHEN YOUR APPLICATION AND PLANS ARE APPROVED AND READY TO PERMIT. PLEASE DO NOT EXPECT OR REQUEST THAT PERMIT APPLICATIONS BE REVIEWED OR APPROVED WHILE YOU ARE HERE - TIME WILL NOT ALLOW THIS -PLEASE DO NOT ASK