Columbia County Building Permit Application

For Office Use Only Application # 0603-63 Date Received 3/17 By JH Permit # 24269

Application Approved by - Zoning Official _____ Date _____ Plans Examiner OK JTH Date 3-17-06

Flood Zone _____ Development Permit _____ Zoning _____ Land Use Plan Map Category _____

Comments ALL WILL PASS egress size

Applicants Name Ralph Yates Phone 904 6359313

Address 7255 Salisbury RD. Suite 1 J'ville, FL 32256

Owners Name DARLENE DEMAURA Phone 386-758-8534

911 Address 180 SE MONTGOMERY PL. LAKE CITY · FL. 32025

Contractors Name ALFRED NYMEN Phone 904-470-0115

Address 7255 Salisbury RD. Suite 1 JACKSONVILLE FL. 32256

Fee Simple Owner Name & Address _____

Bonding Co. Name & Address _____

Architect/Engineer Name & Address _____

Mortgage Lenders Name & Address _____

Property ID Number 33-3S-17-06810-000 HXWX Estimated Cost of Construction 9,798.00

Subdivision Name ODOM HEIGHTS Lot 3 Block 3 Unit ____ Phase ____

Driving Directions TAKE DUVAL ST EAST TO S. CHURCH ST TURN RIGHT go TO BAYA AVE TURN Left. go To So. ELOISE ST TURN Right go To SE MONTGOMERY STREET TURN Left house will be ON RT. SIDE of ROAD #5 ON MAIL BOX

Type of Construction VINYL WINDOWS Number of Existing Dwellings on Property _____

Total Acreage _____ Lot Size _____ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front _____ Side _____ Side _____ Rear _____

Total Building Height _____ Number of Stories _____ Heated Floor Area _____ Roof Pitch _____

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.

Darlene DeMaura
Owner Builder or Agent (Including Contractor)

Contractor Signature
Contractors License Number CGC012538
Competency Card Number _____

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me this 9th day of MARCH 20 06.

Personally known ____ or Produced Identification X FDL

NOTARY STAMP/SEAL

Rhonda L Yates
Notary Signature

Rhonda L. Yates
Commission #DD323995
Expires: May 26, 2008
Bonded Thru
Atlantic Bonding Co., Inc.

2468

Columbia County Property Appraiser

DB Last Updated: 3/7/2006

Parcel: 33-3S-17-06810-000 HX WX

county

2006 Proposed Values

Tax Record | Property Card | Interactive GIS Map | Print

Owner & Property Info

Search Result: 1 of 1

Owner's Name	DEMAURA DARLENE
Site Address	MONTGOMERY
Mailing Address	180 SE MONTGOMERY PL LAKE CITY, FL 32025
Brief Legal	LOT 3 BLOCK 3 ODOM HEIGHTS. ORB 726-453, 785-195, 785-196, 785-197, 788-973,

Use Desc. (code)	SINGLE FAM (000100)
Neighborhood	33317.15
Tax District	2
UD Codes	MKTA06
Market Area	06
Total Land Area	0.344 ACRES

Property & Assessment Values

Mkt Land Value	cnt: (1)	$6,400.00
Ag Land Value	cnt: (0)	$0.00
Building Value	cnt: (1)	$66,136.00
XFOB Value	cnt: (1)	$2,280.00
Total Appraised Value		$74,816.00

Just Value		$74,816.00
Class Value		$0.00
Assessed Value		$71,004.00
Exempt Value	(code: HX WX)	$25,500.00
Total Taxable Value		$45,504.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale Vlmp	Sale Qual	Sale RCode	Sale Price
7/30/2004	1022/1906	WD	I	Q		$83,900.00
3/28/1994	788/973	WD	I	U	03	$46,000.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	SINGLE FAM (000100)	1955	Alum Siding (26)	1345	1755	$66,136.00
	Note: All S.F. calculations are based on exterior building dimensions.					

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0294	SHED WOOD/	1993	$2,280.00	304.000	19 x 16 x 0	(.00)

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000100	SFR (MKT)	1.000 LT - (.344AC)	1.00/1.00/1.00/1.00	$6,400.00	$6,400.00

Columbia County Property Appraiser DB Last Updated: 3/7/2006

1 of 1

Take Duval St E, Turn R on S. Church St Turn L on E Baya Ave, Turn R on S. Eloise St. Turn L on SE Montgomery St.

house will be on R Side of Road

Disclaimer

AAMA/NWWDA 101/I.S.2-97
TEST REPORT SUMMARY

Rendered to:

SIMONTON WINDOWS

SERIES/MODEL: 75-75
TYPE: PVC Double Hung Windows
(with A2 Reinforcement and Slotted Cavity Plugs)

Title of Test	Results		
	Test Specimen #1	Test Specimen #2	Test Specimen #3
Rating	H-LC25 56 x 84	H-LC35 52 x 71	H-LC55* 36 x 72
Overall Design Pressure	25 psf	35 psf	55 psf
Operating Force	34 lbs max.	N/A	N/A
Air Infiltration	<0.08 cfm/ft²	N/A	N/A
Water Resistance	5.25 psf	N/A	8.25 psf
Structural Test Pressure	37.5 psf	52.5 psf	82.5 psf
Deglazing	Passed	N/A	N/A
Forced Entry Resistance	Passed	N/A	N/A

Reference should be made to Report No. 05-30308.01 for complefe test specimen description and data.

For ARCHITECTURAL TESTING, INC.

Lynn George

Lynn George, Project Manager
LG:nlb

Architectural Testing

AAMA/NWWDA 101/I.S.2-97 TEST REPORT

Rendered to:

SIMONTON WINDOWS
One Cochrane Avenue
Pennsboro, West Virginia 26415

Report No: 05-30308.01
Test Date: 12/07/01
Report Date: 12/19/01
Expiration Date: 12/07/05

Project Summary: Architectural Testing, Inc. (ATI) was contracted by Simonton Windows to witness performance tests on three Series/Model 75-75, PVC double hung windows at their facility in Pennsboro, West Virginia. The samples tested successfully met the performance requirements for the following ratings: Test Specimen #1 H-LC25 56 x 84; Test Specimen #2 H-LC35 52 x 71; Test Specimen #3 H-LC55* 36 x 72. Test specimen description and results are reported herein.

General Note: An asterisk (*) next to the performance grade indicates that the size tested for optional performance was smaller than the minimum test size for the product type and class.

Test Specification: The test specimen was evaluated in accordance with AAMA/NWWDA 101/I.S.2-97, *Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors.*

Test Specimen Description:

Series/Model: 75-75

Type: PVC Double Hung Window (with A2 Reinforcement and Slotted Cavity Plugs)

Test Specimen #1 H-LC25 56 x 84

Overall Size: 4' 8" wide by 7' 0" high

Top Sash Size: 4' 3-3/4" wide by 3' 4-1/16" high

Bottom Sash Size: 4' 4-3/4" wide by 3' 5-1/16" high

Screen Size: 4' 3-7/8" wide by 3' 5-3/8" high

130 Derry Court
York, PA 17402-9405
phone: 717.764.7700
fax. 717 764.4129
www archtest.com

Test Specimen Description: (Continued)

Test Specimen #2: H-LC35 52 x 71

Overall Size: 4' 4" wide by 5' 11" high

Top Sash Size: 3' 11-3/4" wide by 2' 10-5/8" high

Bottom Sash Size: 4' 0-3/4" wide by 2' 11-5/8" high

Screen Size: 3' 11-13/16" wide by 2' 10-7/8" high

Test Specimen #3: H-LC55* 36 x 72

Overall Size: 3' 0" wide by 6' 0" high

Top Sash Size: 2' 7-3/4" wide by 2' 10-3/16" high

Bottom Sash Size: 2' 8-3/4" wide by 2' 11-1/8" high

Screen Size: 2' 7-11/16" wide by 2' 11-5/8" high

The following descriptions apply to all specimens.

Finish: All vinyl was white.

Glazing Details: The sash were exterior glazed with 3/4" thick, sealed insulating glass fabricated from two sheets of 3/32" thick annealed glass and a steel spacer system. The glass was set onto a double-sided adhesive tape and secured with dual durometer snap-in vinyl glazing beads.

Weatherstripping:

Description	Quantity	Location
0.187" backed by 0.210" high pile with center fin	1 Row	Sill
0.187" backed by 0.250" high pile with center fin	1 Row	Lock rail, keeper rail, and top rail
0.187" backed by 0.250" high pile with center fin	2 Rows	Bottom sash stiles

Test Specimen Description:

Weatherstripping: (Continued)

Description	Quantity	Location
0.187" backed by 0.250" high pile with center fin	3 Rows	Top sash stiles
0.187" backed by 0.340" high pile with center fin	1 Row	Exterior of bottom sash stiles, and exterior of keeper rail
7/16" diameter, offset; vinyl jacket/hollow foam-filled bulb, with semi-rigid exterior leaf	1 Row	Bottom rail
0.187" backed C-fold vinyl jacket/foam-filled leaf	1 Row	Bottom rail
0.187" backed 0.250" high vinyl jacket/foam filled bulb	1 Row	Head adapter
0.187" backed 0.250" high vinyl jacket/foam filled bulb	2 Rows	Top rail

Frame Construction: The PVC frame was constructed using mitered and welded corner construction. A PVC snap-in adapter was located at the head.

Sash Construction: The PVC sash were assembled utilizing mitered and welded corner construction.

Screen Construction: The screen was constructed with extruded aluminum. The corners were square cut and secured using plastic corner keys. The fiberglass mesh screen cloth was held-in-place with a flexible vinyl spline.

Hardware

Description	Quantity	Location
Metal cam lock and keeper	2	Lock rail, 8" in from each end with adjacent keepers on the exterior rail
Plastic tilt latch	4	Top corners of each sash
Metal pivot bar	4	Bottom corners of each sash
Constant force balance system	4	Two per jamb, three coils per balance

Test Specimen Description: (Continued(

Drainage:

Description	Quantity	Location
1-1/16" wide by 1/8" high weephole (with flap)	2	Exterior face of sill, one 3-1/16" in from each end.
1-1/16" wide by 3/16" deep weephole (with slotted cavity plugs)	2	Sill/jamb intersection, one at each end
1" wide by 3/16" high weepslot	2	Sill intermediate leg
3/16" diameter hole	4	Bottom rail and exterior interlock rail, one 3/4" from each end

Reinforcement: (Simonton Code A2) The lock rail, contained a hollow rectangular shaped, extruded aluminum reinforcement measuring 0.989" x 0.796" x 0.062" (reference drawing #60074). The keeper rail, contained a hollow custom shaped,. extruded aluminum reinforcement measuring 0747" x 0.488" x 0.060" (reference drawing #58167).

Installation: The unit was installed in a wood buck constructed of Spruce-Pine-Fir construction lumber and secured with four #8 wood screws, one at the top and bottom each jamb (embedded 1-1/2" into the wooden test buck). The unit was sealed at the interior and exterior perimeter with a silicone caulking, with the exception of an approximate 6" void at each interior sill corner.

Test Results:

The results are tabulated as follows:

Paragraph	Title of Test - Test Method	Results	Allowed
Test Specimen #1: (H-LC25 56 x 84)			
2.2.1.6.1	Operating Force		
	Top Sash		
	Opening	25 lbs	35 lbs max.
	Closing	28 lbs	35 lbs max.
	Bottom Sash		
	Opening	34 lbs	35 lbs max.
	Closing	28 lbs	35 lbs max.

Test Results:

Paragraph	Title of Test - Test Method	Results	Allowed
Test Specimen #1: H-LC25 56 x 84 (Continued)			
2.1.2	Air Infiltration per ASTM E 283 @ 1.57 psf (25 mph)	0.08 cfm/ft^2	0.3 cfm/ft^2 max.
Note #1: The tested specimen meets the performance levels specified in AAMA/NWWDA 101/I.S. 2-97 for air infiltration.			
2.1.3	Water Resistance per ASTM E 547 (with and without screen) WTP = 3.75 psf	No leakage	No leakage
2.1.4.2	Uniform Load Structural per ASTM E 330 (Measurements reported were taken on the exterior meeting rail)		
	@ 37.5 psf (positive)	0.101"	0.207" max.
	@ 37.5 psf (negative)	0.141"	0.207" max.
2.2.1.6.2	Deglazing Test per ASTM E 987		
	Top Sash		
	In operating direction at 70 lbs		
	Lift rail	0.125"/25%	0.500"/100%
	Meeting rail	0.060"/12%	0.500"/100%
	In remaining direction at 50 lbs		
	Left stile	0.060"/6%	0.500"/100%
	Right stile	0.060"/6%	0.500"/100%
	Bottom Sash		
	In operating direction at 70 lbs		
	Lift rail	0.125"/6%	0.500"/100%
	Meeting rail	0.060"/12%	0.500"/100%
	In remaining direction at 50 lbs		
	Left stile	0.060"/12%	0.500"/100%
	Right stile	0.060"/12%	0.500"/100%
2.1.7	Welded Corner Test	Meets as stated	Meets as stated

Test Results:

Paragraph	Title of Test - Test Method	Results	Allowed
Test Specimen #1: H-LC25 56 x 84 (Continued)			
2.1.8	Forced Entry Resistance per AAMA 1302.5-76		
	Test A	No entry	No entry
	Test B	No entry	No entry
	Test C	No entry	No entry
	Test D	No entry	No entry
	Test E	No entry	No entry
	Test F	No entry	No entry
	Test G	No entry	No entry
Optional Performance			
4.3	Water Resistance per ASTM E 547 (with and without screen) WTP = 5.25 psf	No leakage	No leakage
Test Specimen #2: H-LC35 52 x 71			
Optional Performance			
4.4.2	Uniform Load Structural per ASTM E 330 (Measurements reported were taken on the exterior meeting rail)		
	@ 52.5 psf (positive)	0.092"	0.192" max.
	@ 52.5 psf (negative)	0.122"	0.192" max.
Test Specimen #3: H-LC55* 36 x 72			
Optional Performance			
4.3	Water Resistance per ASTM E 547 (with and without screen) WTP = 8.25 psf	No leakage	No leakage
4.4.2	Uniform Load Structural per ASTM E 330 (Measurements reported were taken on the exterior meeting rail)		
	@ 82.5 psf (positive)	0.047"	0.127" max.
	@ 82.5 psf (negative)	0.033"	0.127" max.

Detailed drawings, representative samples of the test specimen, and a copy of this report will be retained by ATI for a period of four years. The above results were secured by using the designated test methods and they indicate compliance with the performance requirements of the above referenced specification. This report does not constitute certification of this product, which may only be granted by the certification program administrator.

For ARCHITECTURAL TESTING, INC:

Lynn George
Project Manager

Scott A. Warner
Executive Vice President

LG:nlb
05-30308.01

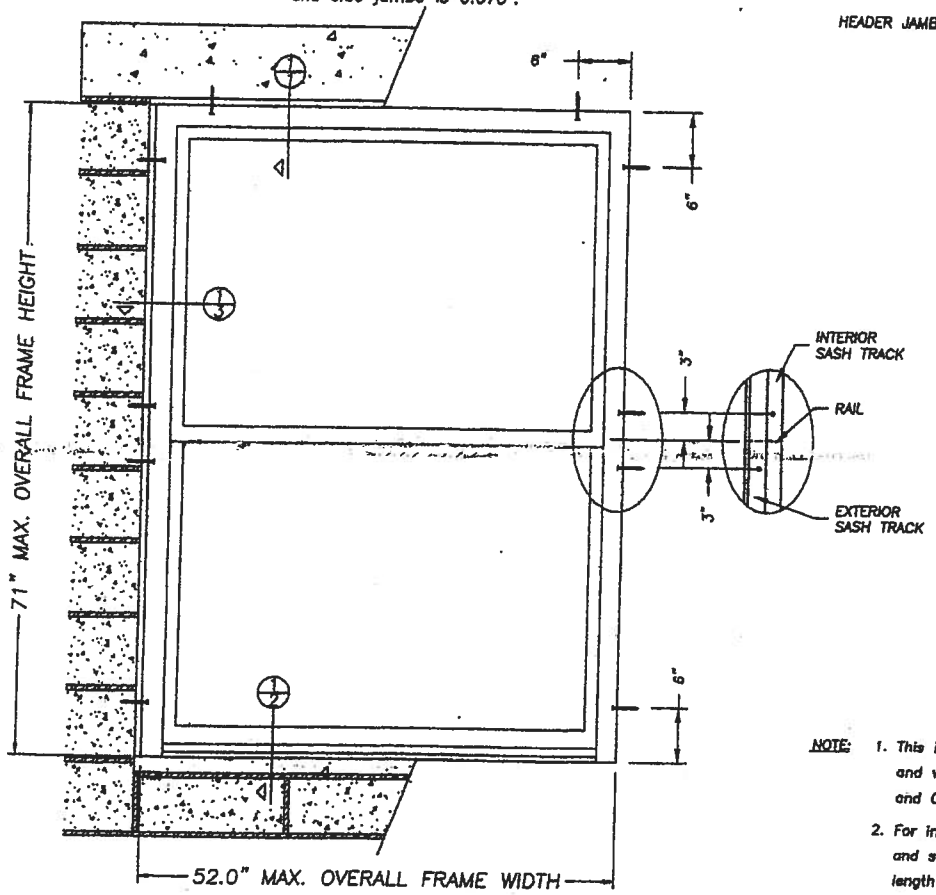
MODEL DESIGNATION: Simonton Single Hung or Double Hung Vinyl Window

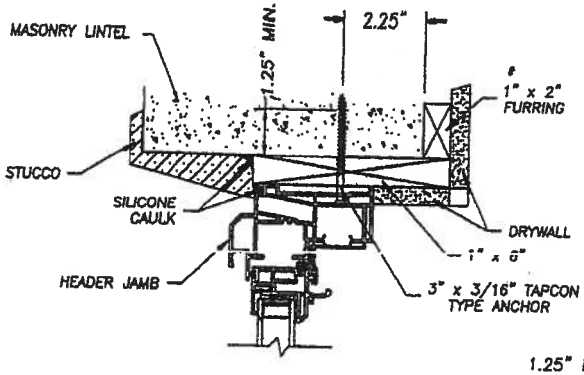
MAXIMUM OVERALL NOMINAL SIZE: Single up to 52" x 71"

DESIGN PRESSURE RATING:
Anchors: Positive 50.0 PSF Negative 50.0 PSF
Windows: Design Pressure Ratings Vary; See Corresponding Test Report, Dade NOA or Florida, P.E. Evaluation.

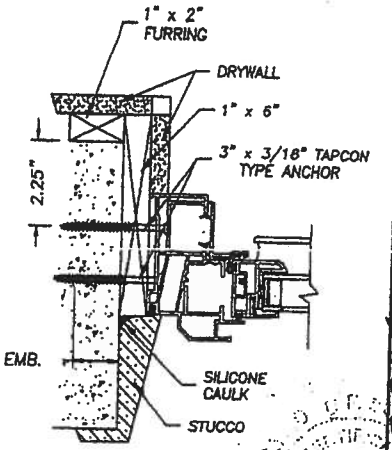
USABLE CONFIGURATIONS: XX XO

GENERAL DESCRIPTION: The head and side jambs are PVC extruded by Simonton Windows. The wall thickness through which the anchor screw penetrates in the head and side jambs is 0.070".

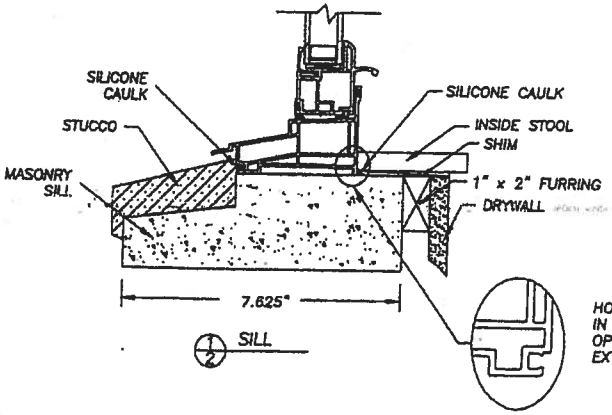




1 HEAD JAMB



3 VERTICAL JAMB



2 SILL

NOTE:
1. This installation has been evaluated for use in locations adhering to the Florida Building Code and where pressure requirements as determined by ASCE 7 Minimum Design Loads for Buildings and Other Structures do not exceed the design pressure ratings listed herein.
2. For installations where the sub-buck is less than 1-1/2" (FBC section 1707.4.4 Anchorage Methods and sub-sections 1707.4.4.1 and 1707.4.4.2) Tapcon type concrete anchors must be used and the length must be such that a minimum 1-1/4" engagement of the Tapcon into the masonry wall is obtained.

Simonton Windows
One Cochrane Avenue
Pennsboro, WV 26415
PH. 800.426.2249

4-15-02
Lyndon F. Schmidt
Florida P. E. No. 43409
19506 French Lace Drive
Lutz, FL 33558

ANCHORING CROSS SECTIONS FOR 1X BUCK TO MASONRY SINGLE OR DOUBLE HUNG VINYL WINDOW

RW BUILDING CONSULTANTS, INC. 813.684.3631

DATE:	4/12/02
SCALE:	N.T.S.
DWG. BY:	W.L.H.
CHK. BY:	R.W.
DRAWING NO.:	S-101
SHEET	1 of 1