



MIAMI-DADE COUNTY
BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

Simonton Windows
One Cochrane Drive,
Pennsboro, WV 26415

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "5500" PVC Fixed Window

APPROVAL DOCUMENT: Drawing No. S-2366, titled " Extruded Vinyl PVC Picture Window", sheets 1 through 5 of 5, prepared by R.W. Building Consultant Inc., dated 07-14-03 and last revised on 12-09-03, signed and sealed by Wendell W. Haney, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None (Approved Shutter/External Protection device required)

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence page E-1, as well as, approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



NOA No 03-0811.03
Expiration Date: February 26, 2009
Approval Date: February 26, 2004
Page 1

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Simonton Windows

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **S-2366**, titled "Extruded Vinyl PVC Picture Window", sheets 1 through 5 of 5, prepared by R.W. Building Consultant Inc., dated 07-14-03 and last revised on 12-09-03, signed and sealed by Wendell W. Haney, P.E.

B. TESTS

1. Test reports on 1) Air Infiltration Test per FBC, TAS 202-94
2) Uniform Static Air Pressure Test Loading per FBC, TAS 202-94
3) Water Resistance Test per FBC, TAS 202-94

Along with marked-up drawings and installation diagram of PVC fixed windows, prepared and issued by Certified Testing Laboratories, test report No. **CTLA-1127W** dated July 11 2003, signed and sealed by Ramesh Patel, P.E.

Note: This test report has been revised by an addendum letter dtd Sept. 18, 2003, issued by Certified Testing Laboratories, signed & sealed by Ramesh Patel, P.E.

C. CALCULATIONS

1. Anchor Calculations and structural analysis, prepared by R W Building Consultants, Inc., dated 01/16/04, signed and sealed by Wendell W. Haney, P.E.
2. Anchor Calculations and structural analysis, prepared by prepared by R W Building Consultants, Inc., dated 07/29/03 and revised on 09-22-03, signed and sealed by Lyndon F. Schmidt, P.E.

D. QUALITY ASSURANCE BY

1. Miami Dade County Building Code Compliance Office (BCCO)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **02-0927.02**, issued to Veka, Inc., for "White Rigid PVC Exterior Extrusions for Windows and Doors", expiring on March 04, 2007.
2. Notice of Acceptance No. **03-0507.07**, issued to SimEx, Inc., for "White Rigid PVC Exterior Extrusions for Windows and Doors", expiring on October 12, 2008.

F. STATEMENTS

1. Statement letter of conformance and "No financial interest ", dated 02-10-2004, signed and sealed by Wendell W. Haney, P.E.
2. Statement letter of conformance and "No financial interest ", dated 07-30-03, signed and sealed by Lyndon F. Schmidt, P.E.
3. Laboratory compliance letter, as part of the above referenced test reports, issued by Certified Testing laboratories.
4. Statement letter dated Jan 14,2004 and Dec 13, 2003 from American Architectural Manufacturers Association (AAMA), verifying participation in AAMA's "PVC" profile certification program for the Veka Inc & SimEx Inc, respectively.

G. OTHER

1. AAMA association File# 98-0036.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 03-0811.03

Expiration Date: February 26, 2009
Approval Date: February 26, 2004

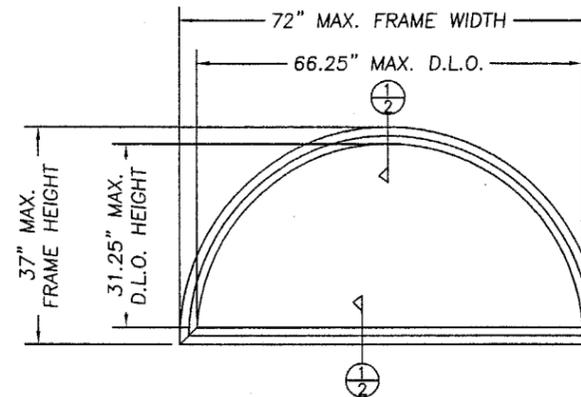


1 Cochrane Avenue Pennsboro, WV 26415 Ph. 800.426.2249

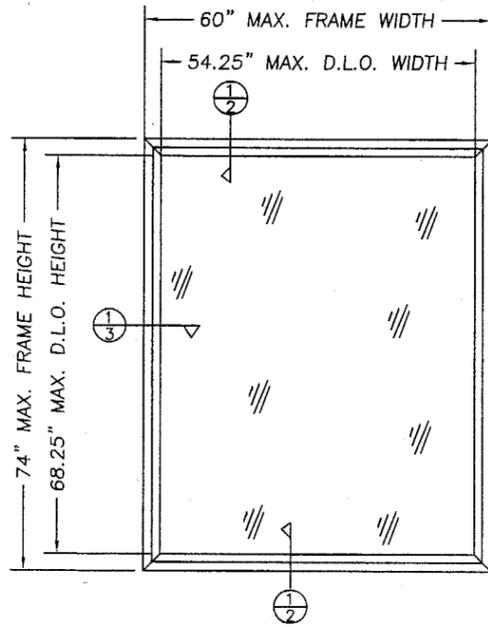
SERIES 5500 NON-IMP VINYL PVC PICTURE & NO HINGE FIXED CASEMENT WINDOWS

GENERAL NOTES:

1. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE HVHZ FLORIDA BUILDING CODE.
2. WOOD BUCKS MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO STRUCTURE AND TO BE REVIEWED BY BUILDING OFFICIAL.
3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
4. FOR DESIGN PRESSURE RATING SEE DIFFERENT CONFIGURATIONS, THIS SHEET.
5. INSTALLATION OF THIS SYSTEM IN HVHZ AREA REQUIRES THE USE OF APPROVED SHUTTER/EXTERNAL PROTECTION DEVICE, COMPLYING WITH HVHZ REQUIREMENTS; INSTALLATION OF THIS SYSTEM OUTSIDE OF HVHZ, SHALL MEET THE APPLICABLE CODE REQUIREMENTS FOR WINDBORNE DEBRIS PROTECTION.
6. THIS PRODUCT MEETS WATER REQUIREMENTS FOR HIGH VELOCITY HURRICANE ZONES.

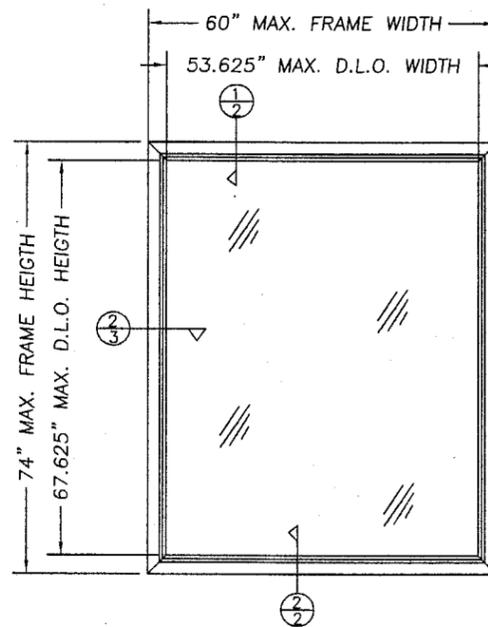


72" x 37" PICTURE WINDOW
SERIES 5500 HALF ROUND
DESIGN PRESSURE RATING
+50.0 PSF -60.0 PSF



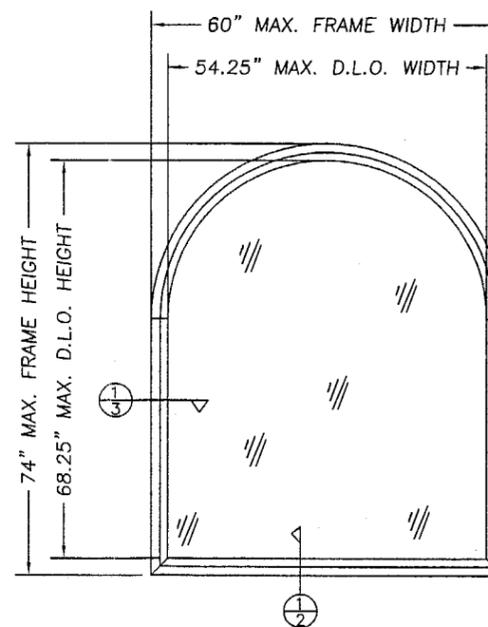
60" x 74" PICTURE WINDOW
SERIES 5500

DESIGN PRESSURE RATING
+50.0 PSF -60.0 PSF



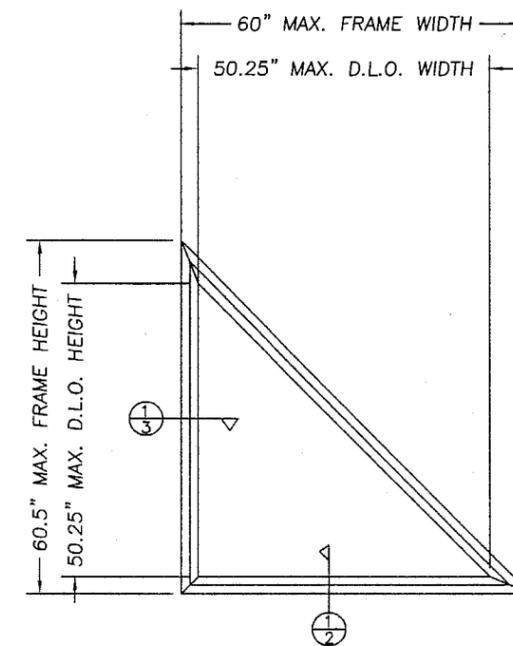
60" x 74" PICTURE WINDOW
SERIES 5500 NO HINGE FIXED CASEMENT

DESIGN PRESSURE RATING
+50.0 PSF -60.0 PSF



60" x 74" PICTURE WINDOW
SERIES 5500 EYEBROW W/ LEGS

DESIGN PRESSURE RATING
+50.0 PSF -60.0 PSF



60" x 60.5" PICTURE WINDOW
SERIES 5500 TRIANGLE

DESIGN PRESSURE RATING
+50.0 PSF -60.0 PSF

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SHEET #	DESCRIPTION
1	GENERAL NOTES & TYPICAL ELEVATIONS
2	VERTICAL CROSS SECTIONS
3	HORIZONTAL CROSS SECTIONS
4	ANCHORING LOCATIONS
5	COMPONENTS, BILL OF MATERIALS & GLAZING DETAIL

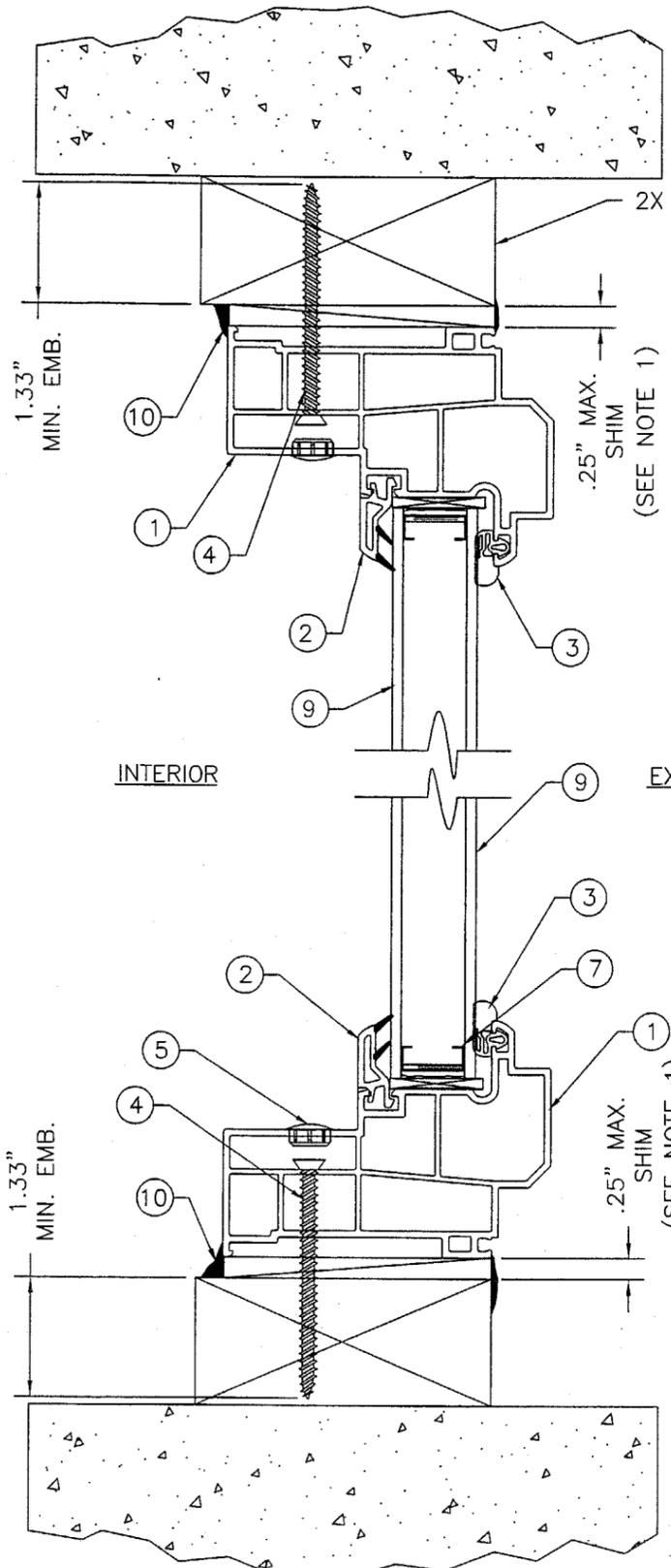
Product Approval Documents Prepared By:
RW
BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate of Authorization No. 9813
12/09/03
Weidell W. Haney, P.E. No. 54158

PRODUCT: EXTRUDED VINYL PVC PICTURE WINDOW
PART OR ASSEMBLY: GENERAL NOTES & TYPICAL ELEVATIONS

NO.	DATE	REVISIONS
3	12/08/03	PER DADE LETTER
2	10/22/03	PER DADE LETTER
1	9/22/03	PER DADE LETTER
		BY

DATE: 7/14/03
SCALE: N.T.S.
DWG. BY: ROF
CHK. BY: RW
DRAWING NO.: S-2366
SHEET 1 OF 5

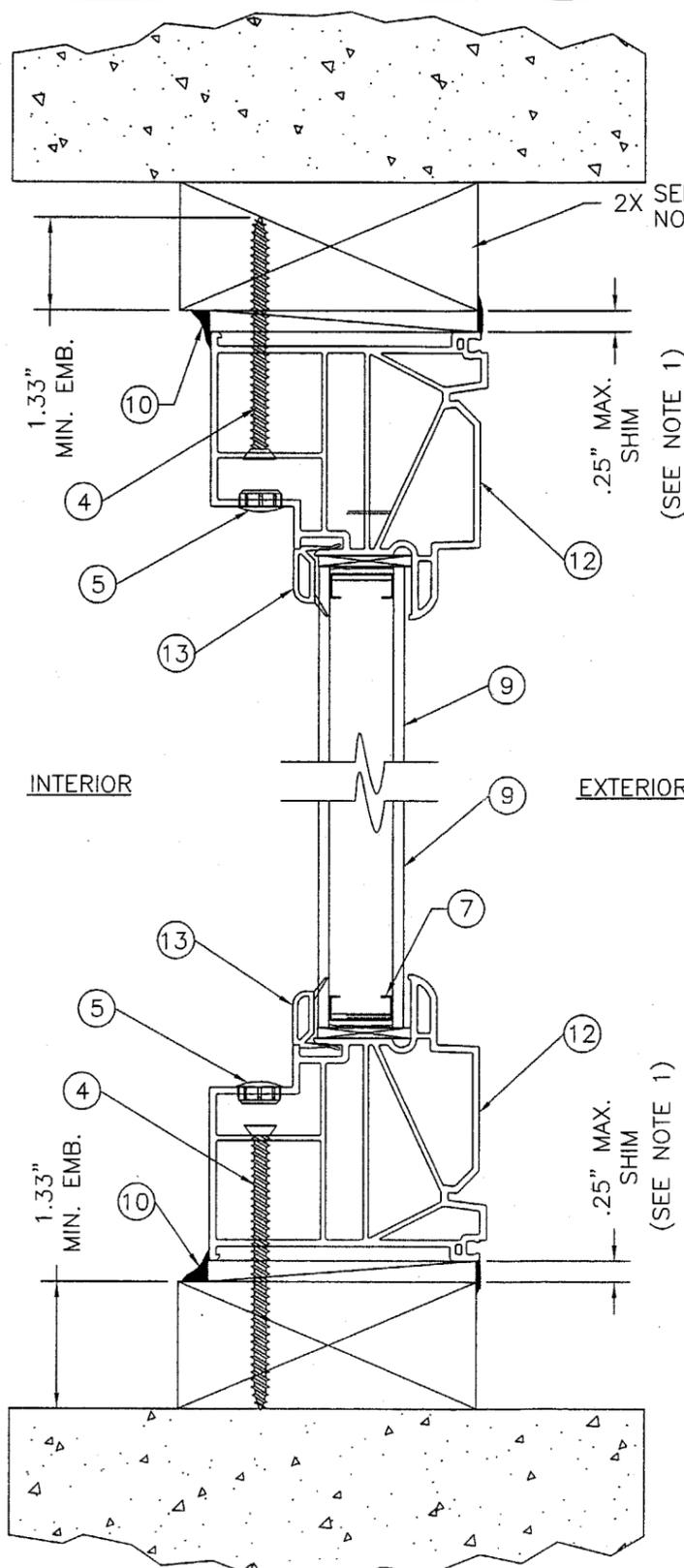
Approved as complying with the Florida Building Code
Date FEBRUARY 26, 2004
NOA# 03-0811.03
Miami Dade Product Control
Division
By Ishag I. Chaudhry



1 VERTICAL CROSS SECTION
2 2X SUB BUCK STANDARD PICTURE WINDOW

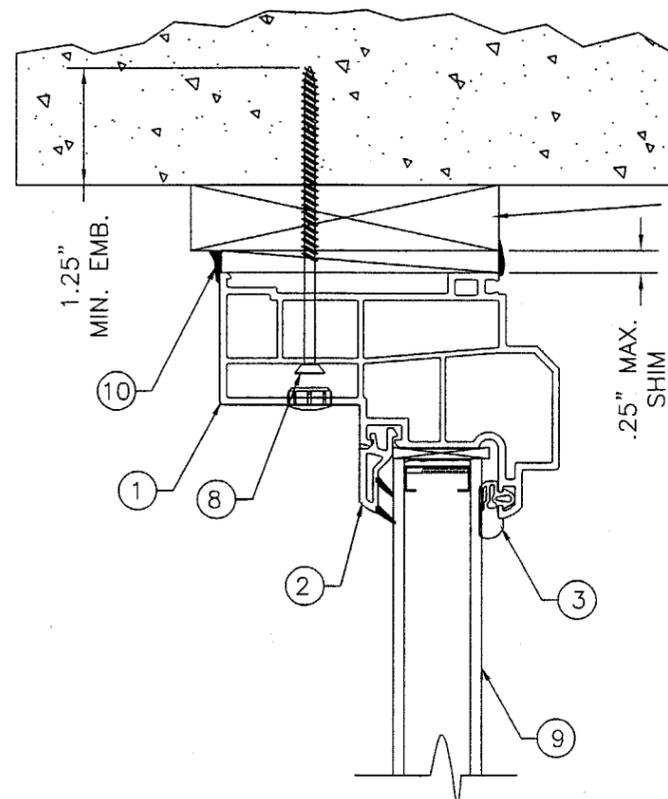
NOTE:
1. THE SHIM IS TO BE A "RIGID / STIFF" MATERIAL THAT COMPLIES WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE.

SEE GENERAL NOTE 2 SHT. 1



2 VERTICAL CROSS SECTION
2 2X SUB BUCK NO HINGE CASEMENT

SEE GENERAL NOTE 2 SHT. 1



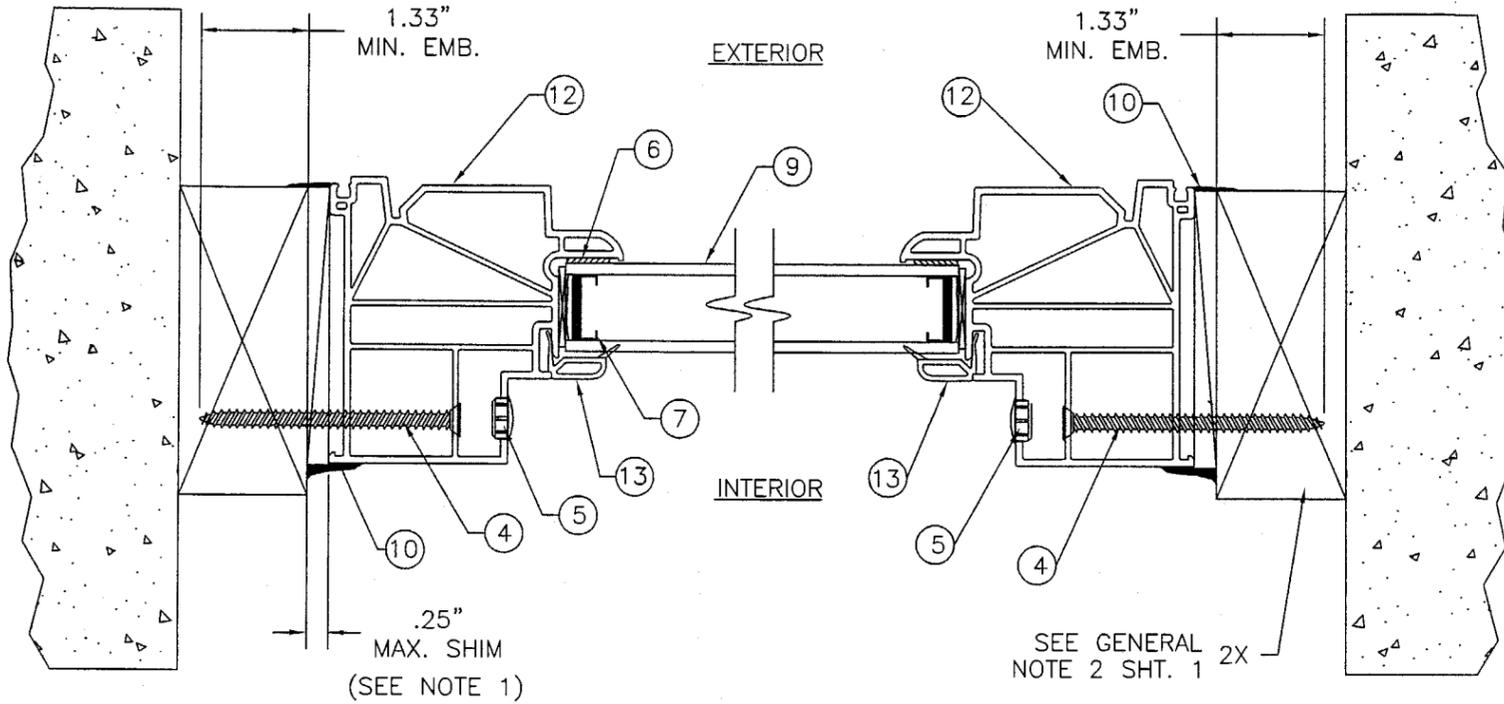
1 VERTICAL CROSS SECTION
2 1X SUB BUCK

SEE GENERAL NOTE 2 SHT. 1

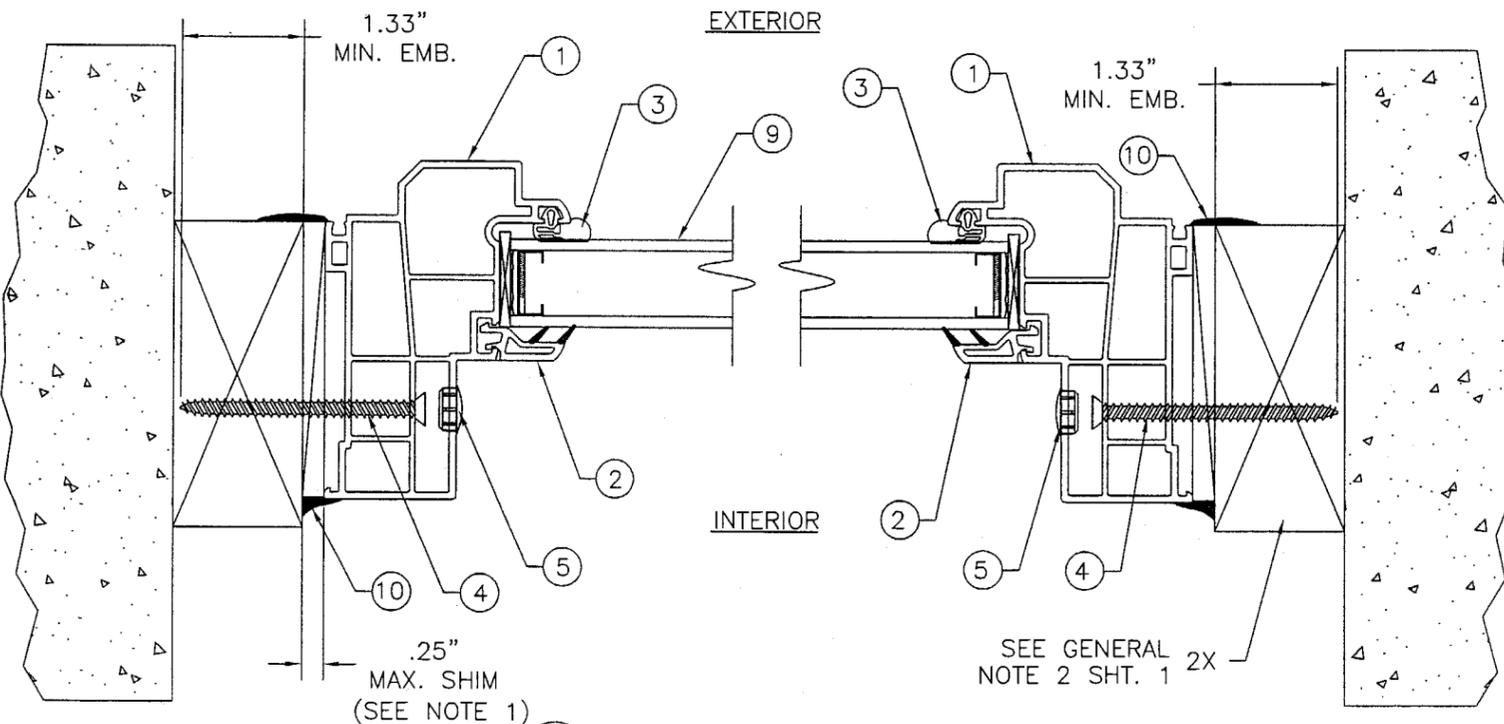
Product Approval Documents Prepared By:		RW BUILDING CONSULTANTS, INC. P.O. Box 230 Vairico FL 33595 Phone No.: 813.659.9197	
PRODUCT:		EXTRUDED VINYL PVC PICTURE WINDOW	
PART OR ASSEMBLY:		VERTICAL CROSS SECTIONS	
NO.	DATE	BY	REVISIONS
3	12/08/03	RW	
2	10/22/03	TJH	
1	9/22/03	TJH	
DATE			
DATE: 7/14/03		SCALE: N.T.S.	
DWG. BY: ROF		CHK. BY: RW	
DRAWING NO.: S-2366		SHEET 2 OF 5	

Approved as complying with the Florida Building Code
Date FEB 26, 2004
NOA# 03-0811.03
Miami Dade Product Control
Division
By: Shaq I. Chanda

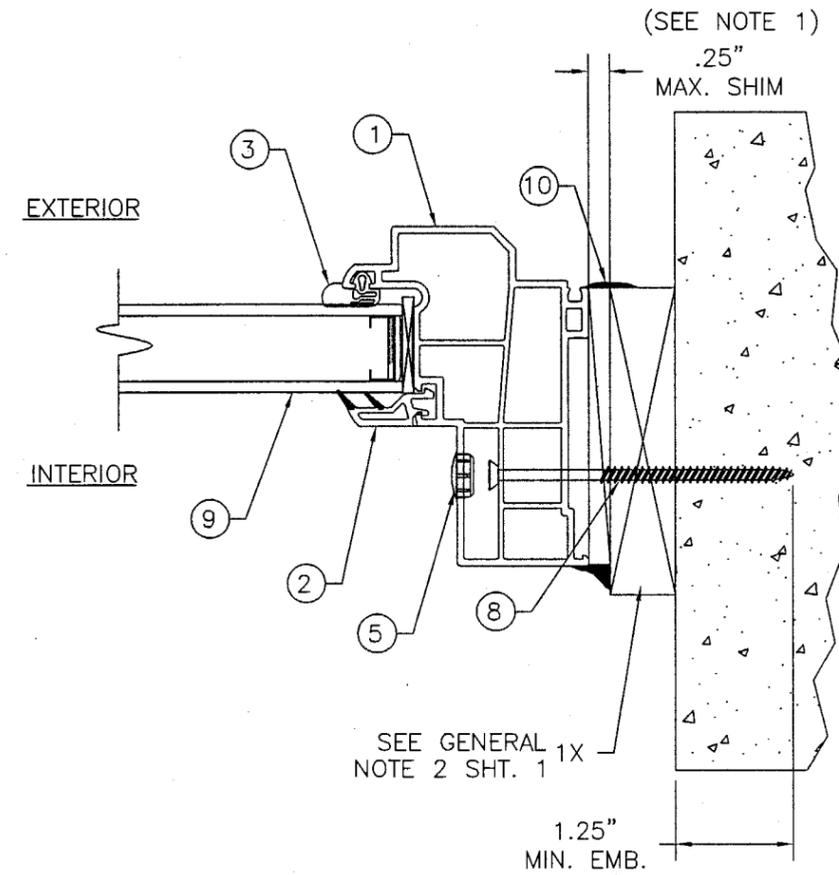
Product Approval Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Vairico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate of Authorization No. 9813
Wendell W. Haney 12/09/03
Wendell W. Haney, P.E. (NO. 54158)



2 HORIZONTAL CROSS SECTION
3 2X SUB BUCK NO HINGE FIXED CASEMENT



1 HORIZONTAL CROSS SECTION
3 2X SUB BUCK STANDARD PICTURE WINDOW



1 HORIZONTAL CROSS SECTION
3 1X SUB BUCK

NOTE:
1. THE SHIM IS TO BE A "RIGID / STIFF" MATERIAL THAT COMPLIES WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE.

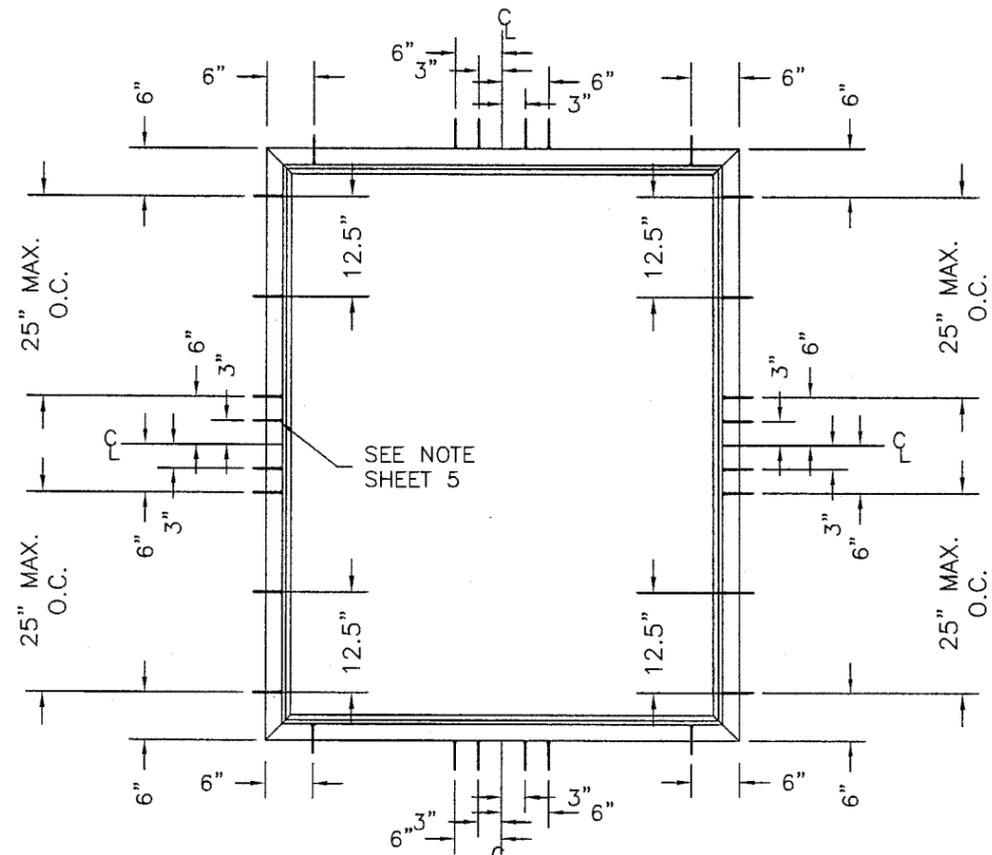
Product Approval Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate Of Authorization No. 9813
Wendell W. Haney, P.E.
12/09/03
Wendell W. Haney, P.E. NO. 54158

PRODUCT: EXTRUDED VINYL PVC PICTURE WINDOW
PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS

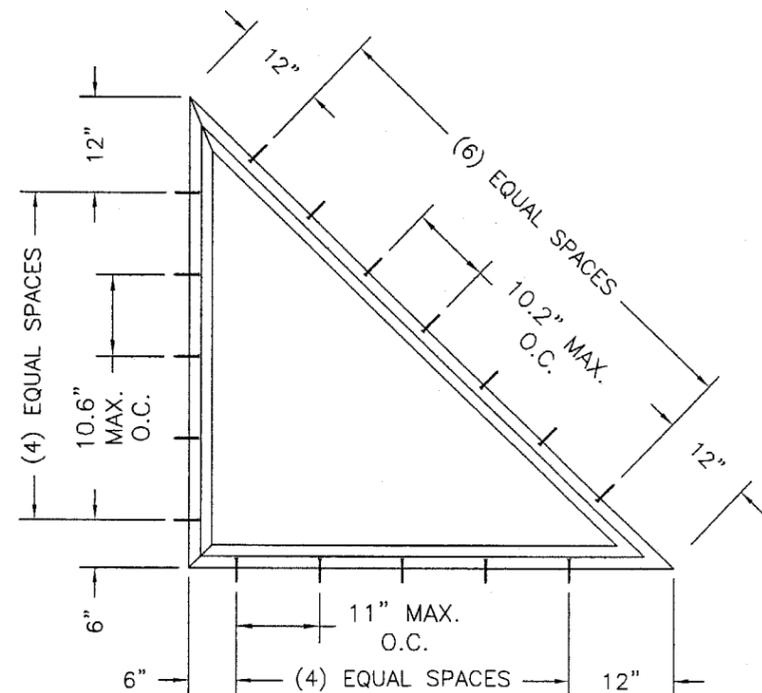
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3	12/08/03	RW	PER DADE LETTER
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1	9/22/03	TJH	PER DADE LETTER

DATE: 7/14/03
SCALE: N.T.S.
DWG. BY: ROF
CHK. BY: RW
DRAWING NO.: S-2366
SHEET 3 OF 5

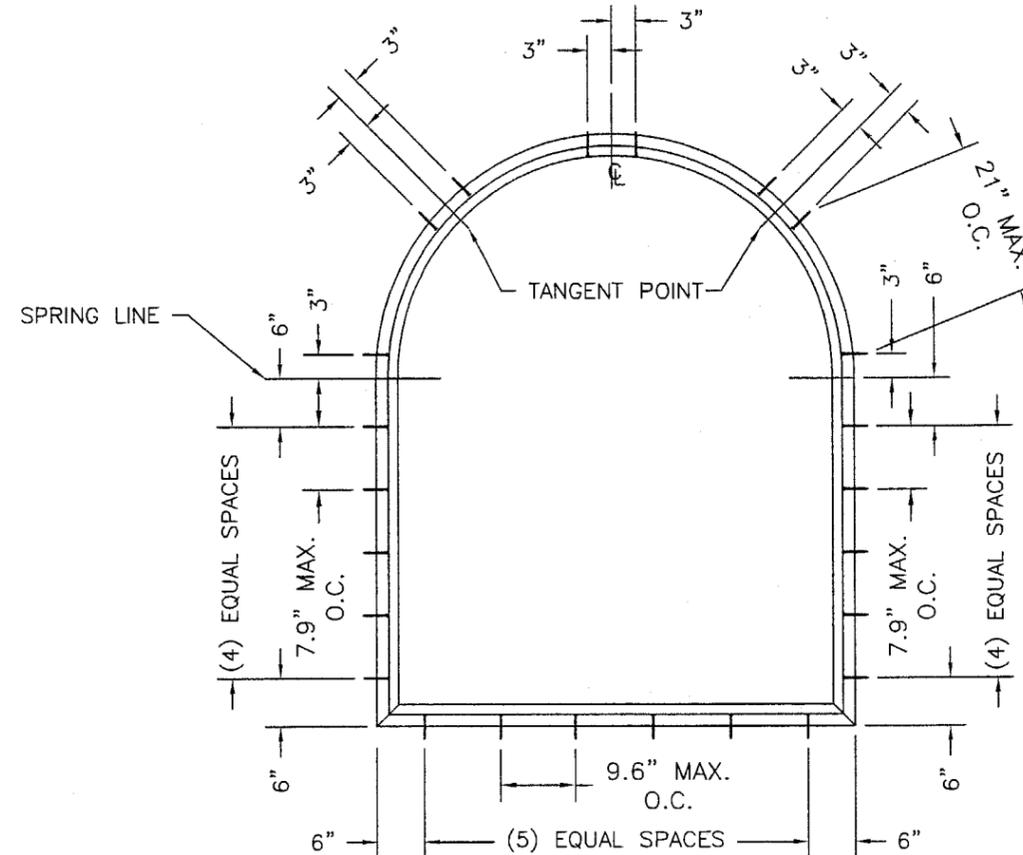
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Date FEB 26, 2004
NOA# 03-0811-03
Miami Dade Product Control Division
By Ishag I. Chande



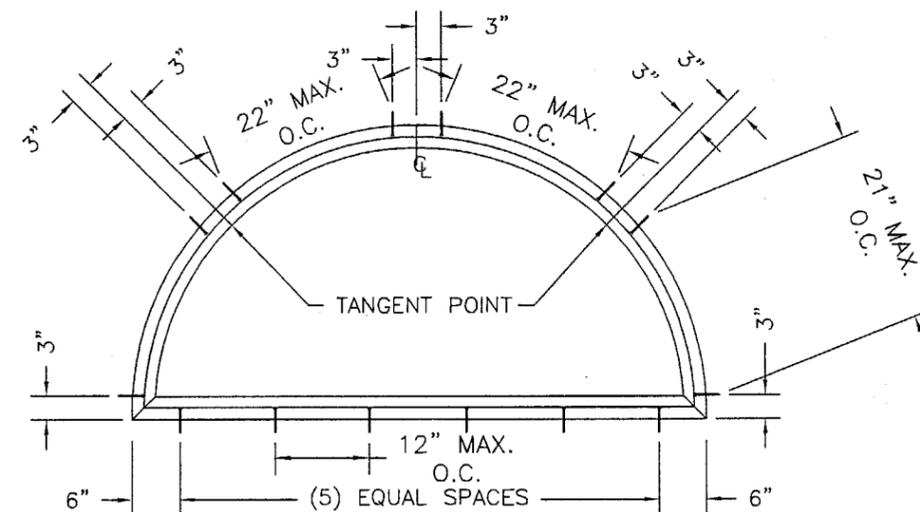
ANCHORING LOCATIONS (PICTURE WINDOW)



ANCHORING LOCATIONS TRIANGLE UNIT



ANCHORING LOCATIONS EYEBROW W/LEGS UNIT



ANCHORING LOCATIONS HALF ROUND UNIT

NOTE:
 UNITS TO BE INSTALLED USING ITEM #4 A #12 X 3\"/>

SCREW SPECIFICATION:
 3/16\"/>

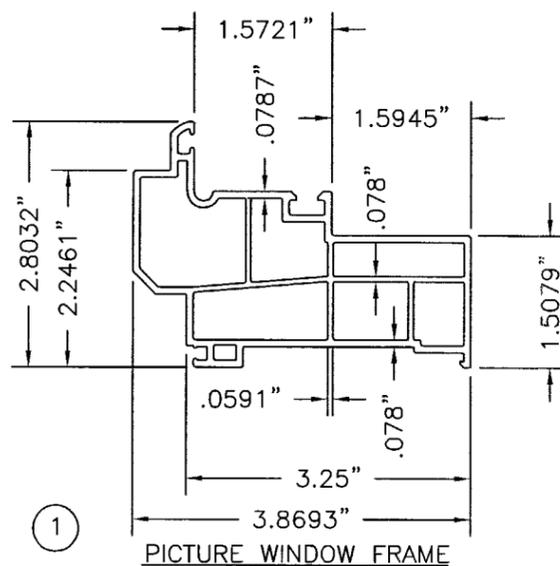
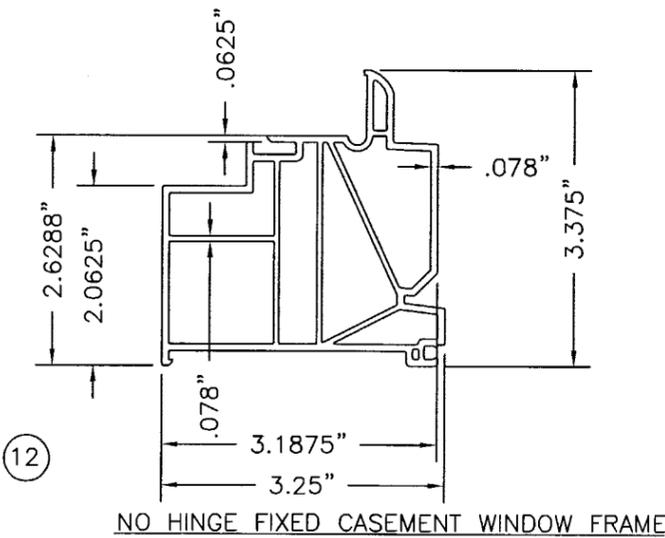
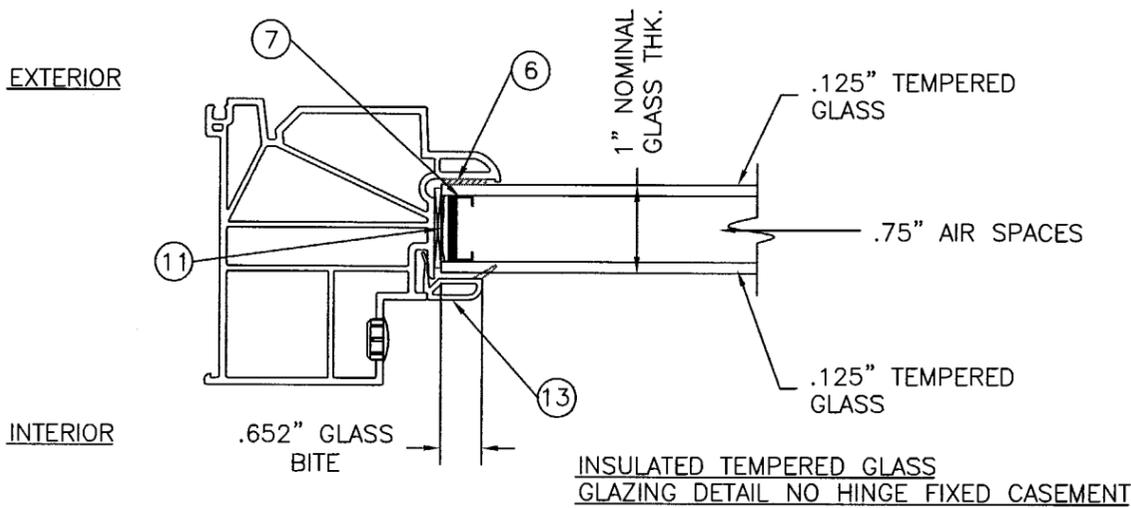
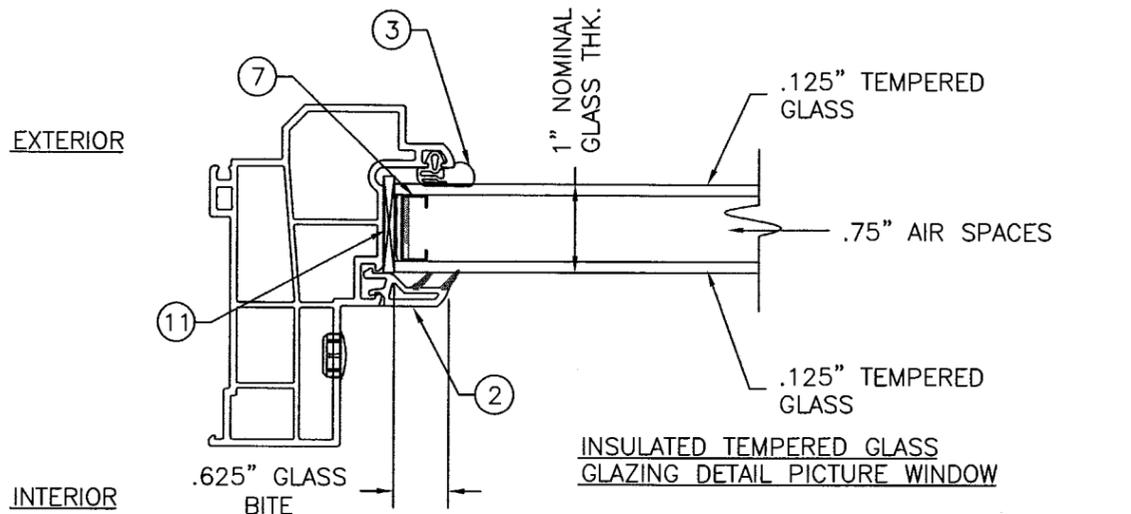
Approved as complying with the
 Florida Building Code
 Date FEB 26, 2004
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 Miami Dade Product Control
 Division
 By: *Ismael Chanda*

Product Approval Documents Prepared By:
RW
 BUILDING CONSULTANTS, INC.
 P.O. Box 250 Vairico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate/Of Authorization No. 9813
Wendell W. Hadney
 Wendell W. Hadney, P.E. NO. 54158

PRODUCT: EXTRUDED VINYL PVC PICTURE WINDOW
 PART OR ASSEMBLY: ANCHORING LOCATIONS

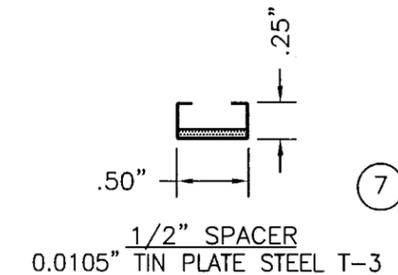
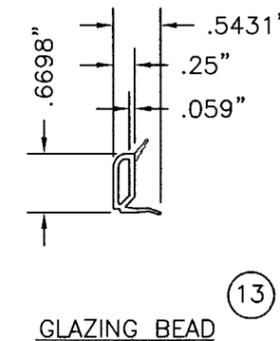
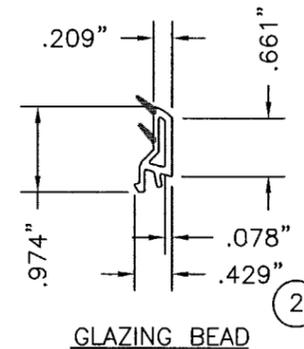
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1	9/22/03	PER DADE LETTER
		BY

DATE: 7/14/03
 SCALE: N.T.S.
 DWG. BY: ROF
 CHK. BY: RW
 DRAWING NO.: S-2366
 SHEET 4 OF 5



BILL OF MATERIALS		
ITEM	DESCRIPTION	MATERIAL
1	EXTRUDED VINYL PICTURE WINDOW FRAME SIMEX #PW71*	WHITE RIGID VINYL
2	EXTRUDED VINYL GLAZING BEAD VEKA #BV34	* WHITE RIGID VINYL
3	GLAZING GASKET SG 3004 RENKO CANADA	EPDM
4	#12 x 3" PHILLIPS FLAT HEAD SHEET METAL SCREW	STEEL
5	VINYL ANCHOR SCREW LOCATION CAP	WHITE RIGID VINYL
6	GLAZING TAPE .529" WIDE x .063" THK. FULL PERIMETER	FOAM
7	SPACER TIN PLATE STEEL T-3	STEEL
8	3/16" X 3 1/2" TAPCON ANCHOR	STEEL
9	1.0" OVERALL INSULATED TEMPERED GLASS	-
10	SILICONE CAULK GE SILICONE I WINDOW & DOOR	SILICONE
11	GLAZING SETTING BLOCK	-
12	EXTRUDED VINYL NO HINGE FIXED CASEMENT WINDOW FRAME VEKA #PW0901	* WHITE RIGID VINYL
13	EXTRUDED VINYL GLAZING BEAD NO HINGE FIXED CASEMENT WINDOW VEKA #BV68	* WHITE RIGID VINYL

* NOTE: EXTRUSION TO BE LABELED WITH AMMA PVC EXTRUSION CERTIFICATION LABEL & "MDCA" & EXTRUSION CODE.



Approved as complying with the Florida Building Code
 Date FEBRUARY 26, 2004
 NOAR 03-0511-03
 Miami Dade Product Control Division
 By Shay L. Lhuda

Product Approval Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Vairico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
 Wendell W. Haney, P.E. NO. 54158 12/09/03

PRODUCT: EXTRUDED VINYL PVC PICTURE WINDOW

PART OR ASSEMBLY: COMPONENTS, B.O.M. & GLAZING DETAILS

NO.	DATE	REVISIONS
3	12/08/03	PER DADE LETTER
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1	9/22/03	PER DADE LETTER

DATE: 7/14/03
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 SHEET 5 OF 5