



**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  
Pensboro, 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 High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Series "StormBreaker Plus" Extruded Vinyl PVC Awning Window**

**APPROVAL DOCUMENT:** Drawing No. S-2380, dated 8/25/03, with revision #1 dated 10/7/03, titled "Extruded Vinyl PVC Awning Window up to 53" x 26", sheets 1 through 5 of 5, prepared by RW Building Consultant, Inc., signed and sealed by Lyndon F. Schmidt, 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: Large and Small Missile Impact Resistant**

**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 pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No 03-0915.02  
Expiration Date: November 20, 2008  
Approval Date: November 20, 2003**

Simonton Windows

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **S-2380** titled "Extruded Vinyl PVC Awning Window up to 53" x 26", sheets 1 through 5 of 5, dated 8/25/03, with revision #1 dated 10/6/03, prepared by RW Building Consultant, Inc., signed and sealed by Lyndon F. Schmidt, 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  
4) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
6) Forced Entry Test, per FBC 3603.2 (b) and TAS 202-94  
along with marked-up drawings and installation diagram of vinyl PVC casement windows, prepared by Certified Testing Laboratories, Test Report No. **CTLA1130W**, dated 08/07/03, signed and sealed by Ramesh Patel, P.E.

**C. CALCULATIONS**

1. Anchor Calculations and structural analysis, prepared by RW Building Consultants, Inc. dated 8/29/03 and 9/2/03, signed and sealed by Lyndon F. Schmidt, P.E.

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **01-1204.01** issued to E.I. DuPont DeNemours for "Sentry Glass (R) Plus" dated 01/17/02, expiring on 01/14/07.
2. Notice of Acceptance No. **01-0205.02** issued to Solutia Inc. for their "Saflex /Keepsafe Maximum" dated 05/17/01, expiring on 05/21/06.
4. Notice of Acceptance No. **00-0815.01** issued to Sim Ex, Inc. for their "PVC Exterior Profile Extrusions" dated 10/12/00, expiring on 10/12/03.
5. Notice of Acceptance No. **02-0927.02** issued to Veka, Inc. for their "White Rigid PVC Extrusions for Windows and Doors" dated 12/12/02, expiring on 03/04/07.



Manuel Perez, P.E.  
Product Control Examiner  
NOA No 03-0915.02

Expiration Date: November 20, 2008  
Approval Date: November 20, 2003

**Simonton Windows**

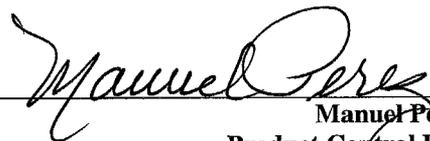
**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**F. STATEMENTS**

1. Statement letter of conformance and no financial interest, dated September 2, 2003, signed and sealed by Lyndon F. Schmidt, P.E.
2. Statement letter of no financial interest, dated June 17, 2003, signed by Allan Crum, Testing Manager, Simonton Windows.

**G. OTHER**

1. None.



Manuel Perez, P.E.  
Product Control Examiner  
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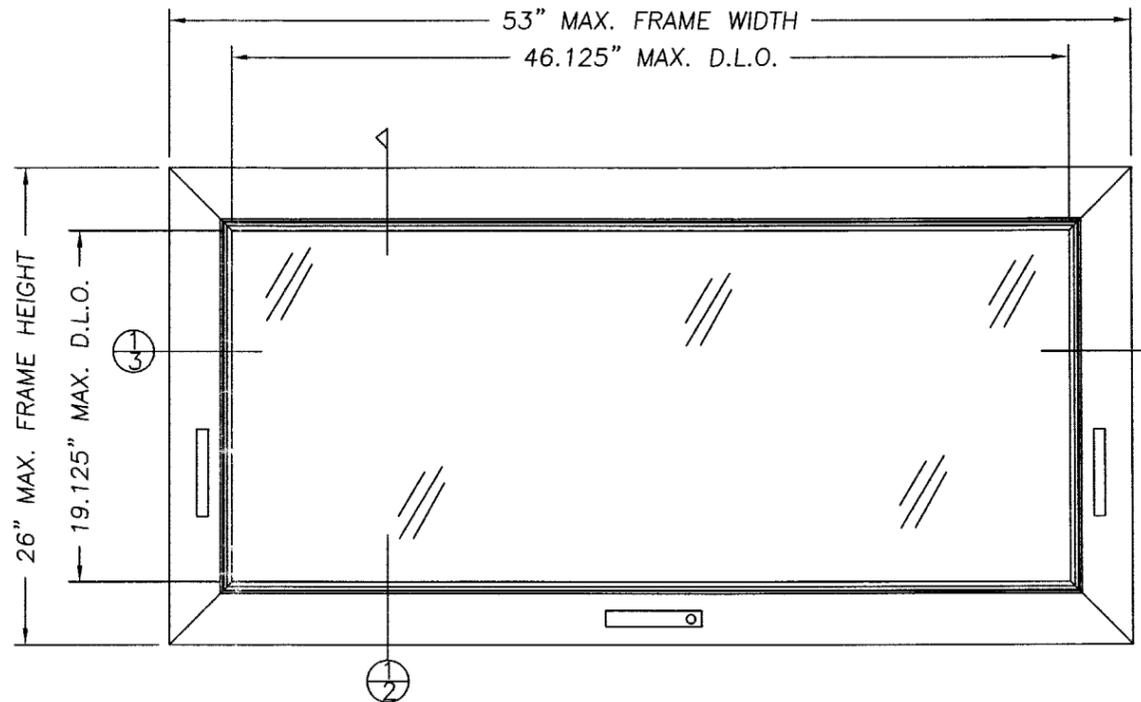


1 Cochrane Avenue Pennsboro, WV 26415 Ph. 800.426.2249

## StormBreaker Plus Extruded Vinyl PVC Awning Window (Impact Resistant)

### 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 TABLE, THIS SHEET.
5. WHEN THIS PRODUCT IS USED IN AREAS REQUIRING WINDBORNE DEBRIS PROTECTION, FLORIDA BUILDING CODE APPROVED IMPACT RESISTANT SHUTTERS ARE NOT REQUIRED.
6. THIS PRODUCT MEETS WATER REQUIREMENTS FOR HIGH VELOCITY HURRICANE ZONES.



53" x 26" AWNING WINDOW  
STORM BREAKER  
(VIEWED FROM INTERIOR)

DESIGN PRESSURE RATING	
+50.0 PSF	-50.0 PSF

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

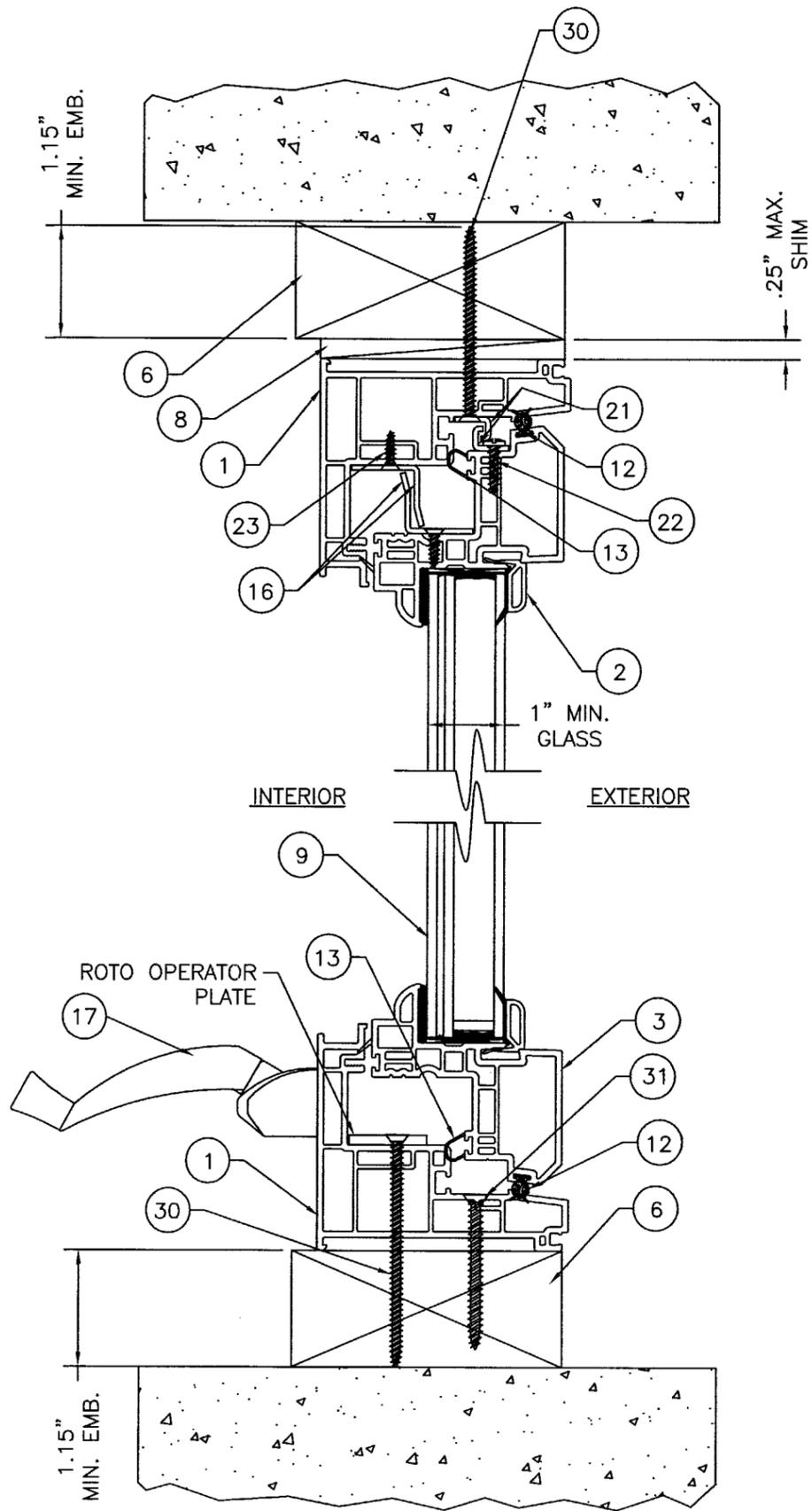
Product Evaluation Documents Prepared By:  
**RW** BUILDING CONSULTANTS, INC.  
 P.O. Box 230 Vairico FL 33595  
 Phone No.: 813.659.9197  
 Florida Board of Professional Engineers  
 Certificate Of Authorization No. 9813  
 Lyndon F. Schmidt, P.E. NO. 43409

PRODUCT: EXTRUDED VINYL PVC AWNING WINDOW UP TO 53" x 26"  
 PART OR ASSEMBLY: GENERAL NOTES & TYPICAL ELEVATION

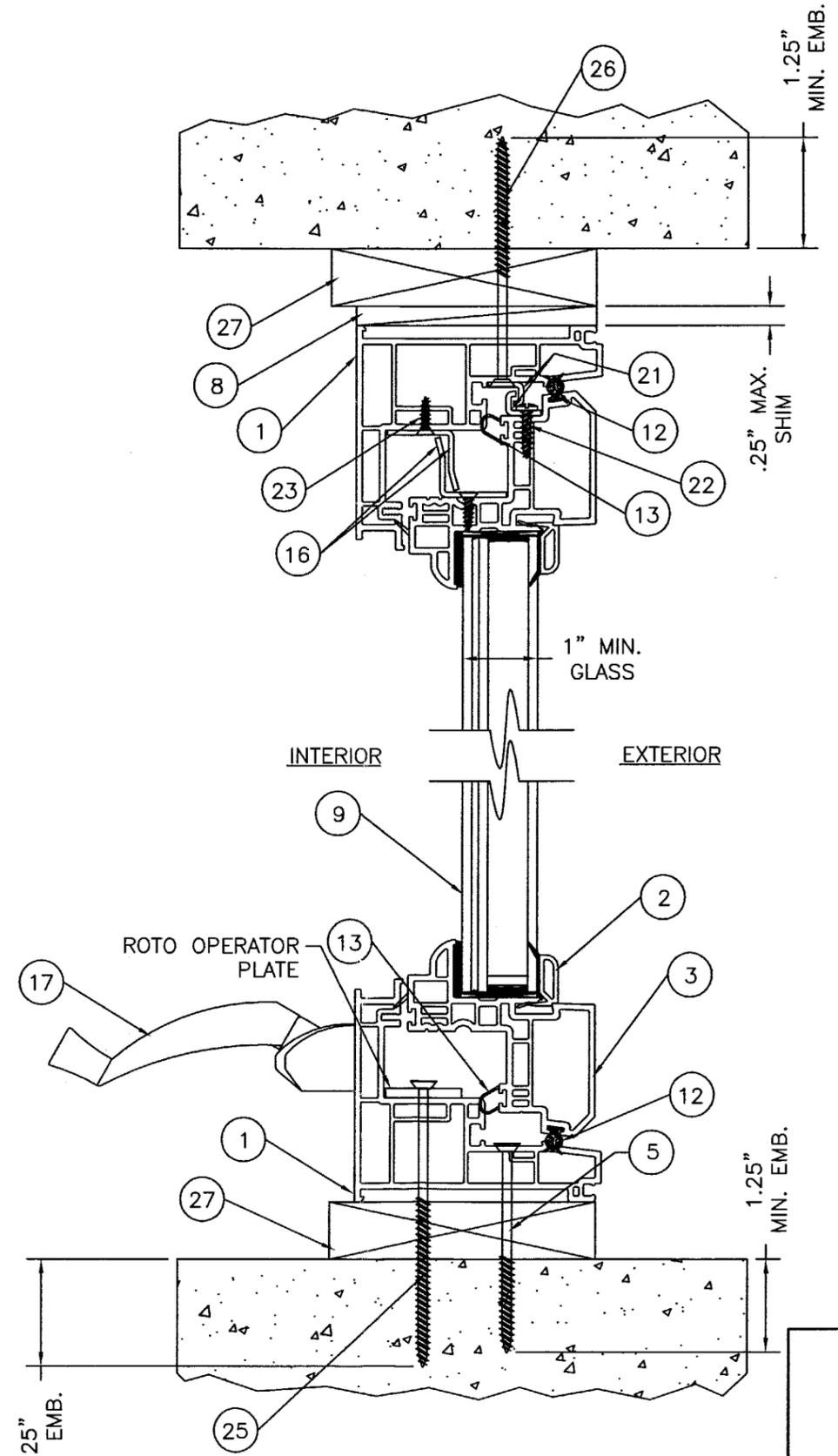
NO.	DATE	PER DADE LETTER	ROF BY	REVISIONS
1	10/7/03			

Approved as complying with the Florida Building Code  
 Date NOV. 20, 2003  
 NOA# 03-0915-02  
 Miami Dade Product Control  
 Division  
 By Manuel Serey

DATE: 8/25/03  
 SCALE: NTS  
 DWG. BY: ROF  
 CHK. BY: RW  
 DRAWING NO.: S-2380  
 SHEET 1 OF 5



1 VERTICAL CROSS SECTION  
2 2X SUB BUCK

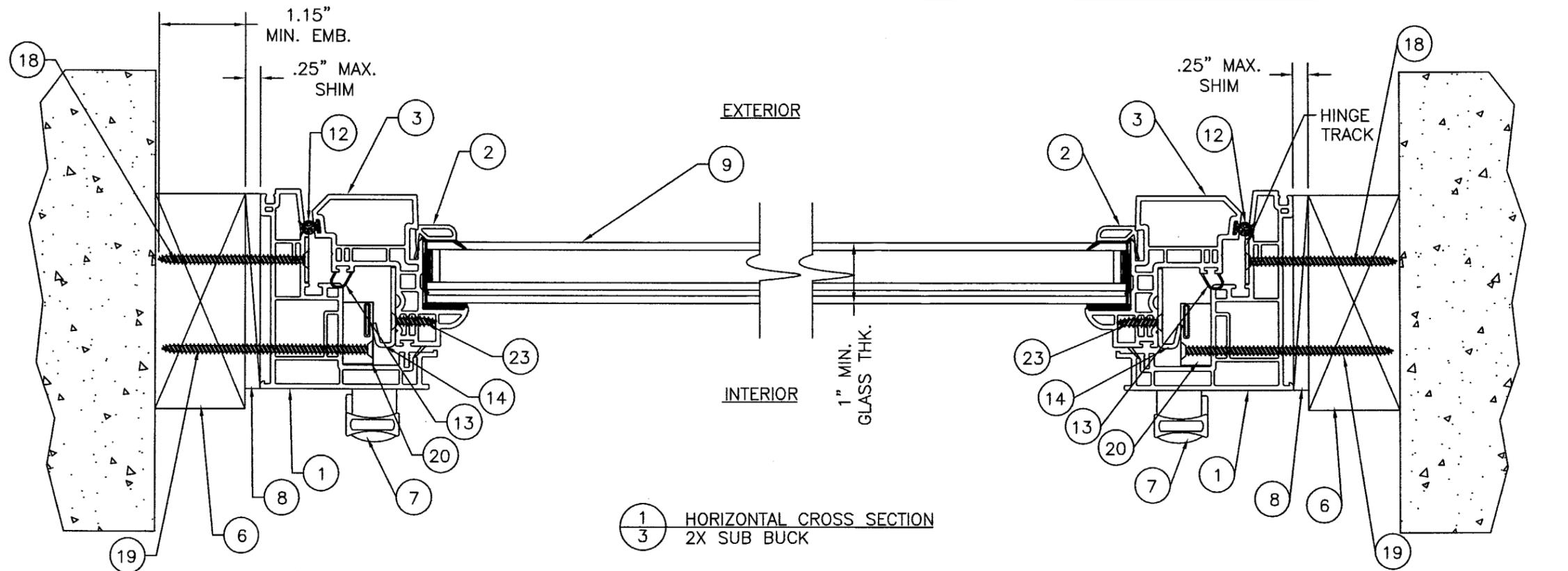


1 VERTICAL CROSS SECTION  
2 OPTIONAL 1X SUB BUCK

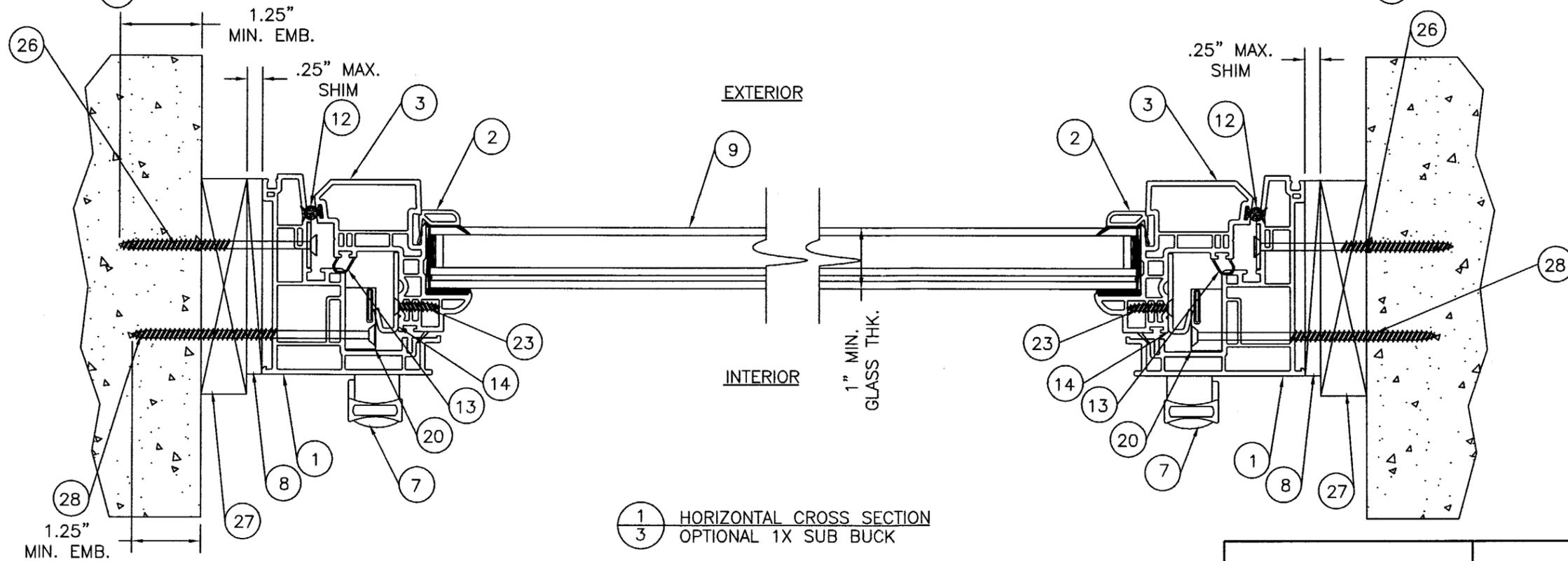
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Division  
By Maund

DATE: 8/25/03  
SCALE: NTS  
DWG. BY: ROF  
CHK. BY: RW  
DRAWING NO.: S-2380  
SHEET 2 OF 5

Product Evaluation Documents Prepared By: <b>RW</b> 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 Lynden F. Schmitt, P.E. NO. 43409	
PRODUCT: EXTRUDED VINYL PVC AWNING WINDOW UP TO 53" x 26"	PART OR ASSEMBLY: VERTICAL CROSS SECTION
NO. DATE 1 10/7/03	PER DADE NOTES ROF BY
REVISIONS	



1  
3 HORIZONTAL CROSS SECTION  
2X SUB BUCK



1  
3 HORIZONTAL CROSS SECTION  
OPTIONAL 1X SUB BUCK

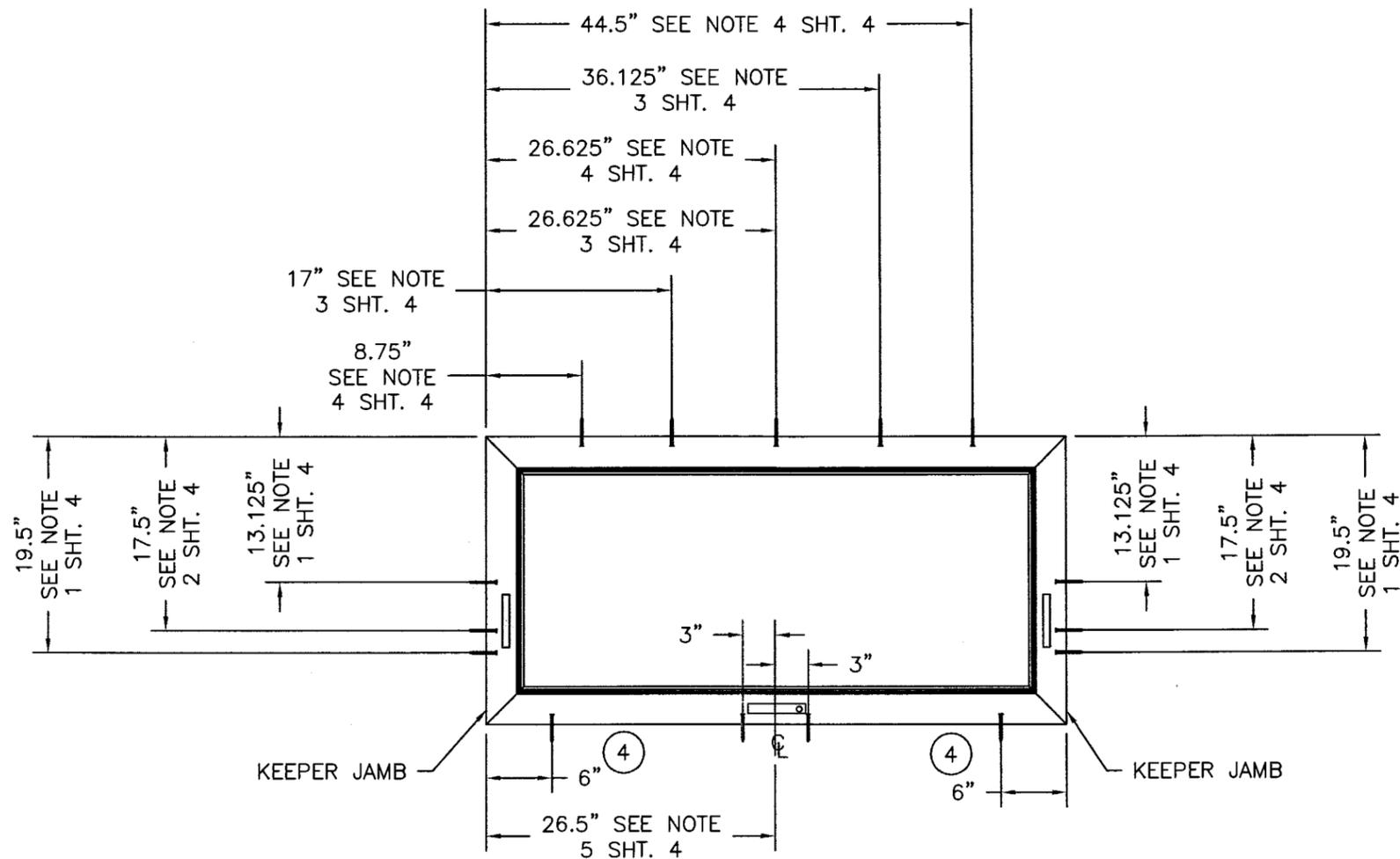
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**RW**  
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 P.O. Box 230 Valrico FL 33595  
 Phone No.: 813.659.9197  
 Florida Board of Professional Engineers  
 Certificate Of Authorization No. 813  
 10/09/03  
 Lyndon F. Schmitt, P.E. NO. 43409

PRODUCT: EXTRUDED VINYL PVC  
 AWNING WINDOW  
 UP TO 53" x 26"  
 PART OR ASSEMBLY:  
 HORIZONTAL CROSS SECTION

NO.	DATE	PER DADE LETTER	ROF	BY
1	10/7/03			

DATE:	8/25/03
SCALE:	NTS
DWG. BY:	ROF
CHK. BY:	RW
DRAWING NO.:	S-2380
SHEET	3 OF 5

Approved as complying with the  
 Florida Building Code  
 Date Nov. 20, 2003  
 NOA# 03-0915.02  
 Miami Dade Product Control  
 Division  
 By Manuel Perez



ANCHORING LOCATIONS 53" x 26" UNIT  
VIEWED FROM INTERIOR

NOTES:

1. THE DIMENSIONS OF 13.125" & 19.5" FROM THE TOP DOWN ON THE KEEPER JAMBS ARE TO CENTER LINE OF THE TIE BAR GUIDES. THE TIE BAR GUIDES ARE SECURED TO THE FRAME WITH (1) #8 x 1 1/4" PHILLIPS FLAT HEAD SHEET METAL SCREW & (1) ITEM #19, #8 x 3 1/2" PHILLIPS FLAT HEAD SHEET METAL SCREW.
2. THE DIMENSION OF 17.5" FROM TOP DOWN ON THE KEEPER JAMBS ARE TO THE BOTTOM SCREW OF THE AWNING HINGE, ITEM #18, #8 x 2 1/2" PHILLIPS FLAT HEAD SHEET METAL SCREW.
3. THE DIMENSIONS GOING FROM LEFT TO RIGHT ON THE HEADER AT 17", 26.625" & 36.125" ARE TO THE CENTER LINE OF LOCKING SNUBBERS. THE SNUBBERS AT 17" & 36.125" ARE ATTACHED TO THE FRAME WITH (1) ITEM #22, #8 x 1/2" PHILLIPS PAN HEAD SHEET METAL SCREW & (1) ITEM #18, #8 x 2 1/2" PHILLIPS FLAT HEAD SHEET METAL SCREW. THE SNUBBER AT 26.625" IS SECURED TO THE FRAME WITH (2) ITEM #18, #8 x 2 1/2" PHILLIPS FLAT HEAD SHEET METAL SCREW.
4. THE DIMENSIONS ON THE HEADER GOING FROM LEFT TO RIGHT AT 8.75", 26.625" & 44.5" ARE TO THE CENTER LINE OF THE ALIGNMENT SNUBBERS. THE SNUBBERS ARE ATTACHED TO THE FRAME WITH (2) ITEM #23, #8 x 3/4" PHILLIPS FLAT HEAD SHEET METAL SCREWS IN THE TWO MIDDLE HOLES AND (2) ITEM #30, #8 x 3" PHILLIPS FLAT HEAD SHEET METAL SCREW IN THE TWO END HOLES.
5. THE DIMENSION AT THE SILL GOING LEFT TO RIGHT AT 26.5" IS TO THE CENTER LINE OF THE ROTO OPERATOR. THE OPERATOR IS ATTACHED TO THE FRAME WITH (4) ITEM #23, #8 x 3/4" PHILLIPS FLAT HEAD SHEET METAL SCREWS IN THE TWO OUTBOARD HOLES ON EACH SIDE AND (2) ITEM #30, #8 x 3" PHILLIPS FLAT HEAD SHEET METAL SCREWS IN THE INNER MOST HOLE EACH SIDE.

Product Evaluation Documents Prepared By:  
**RW**  
 BUILDING CONSULTANTS, INC.  
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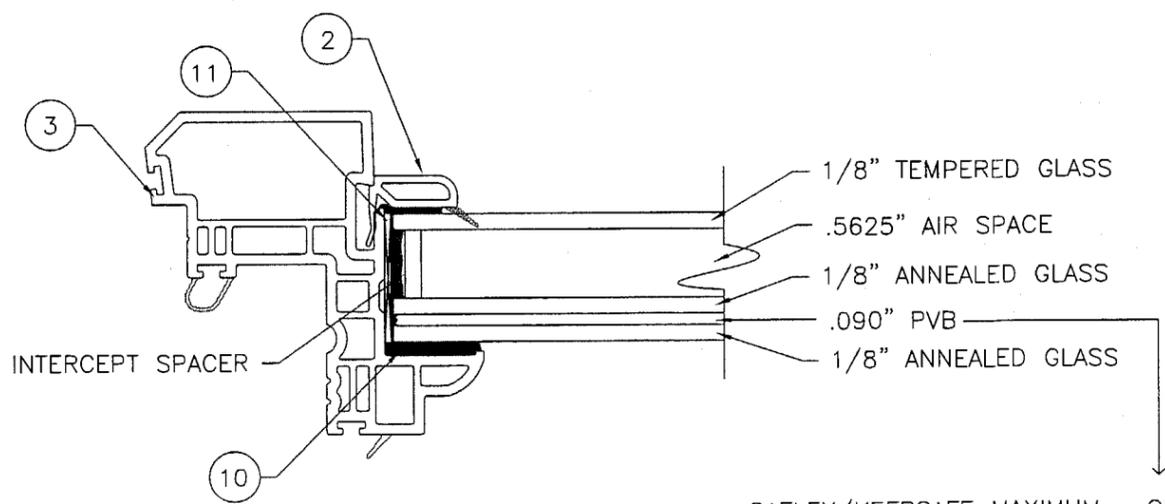
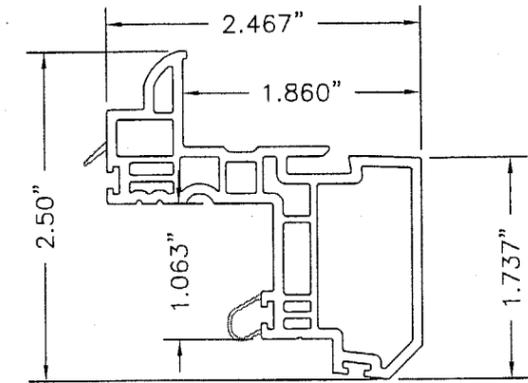
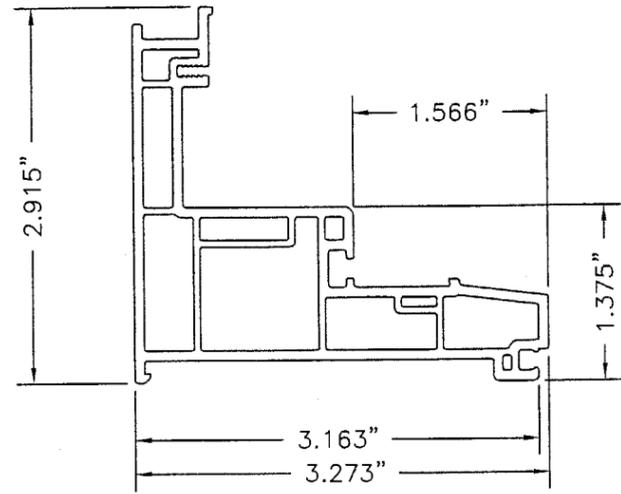
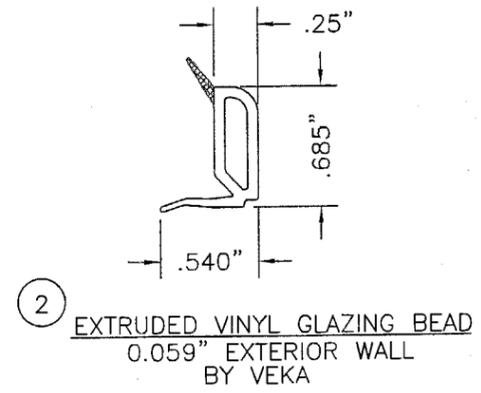
PRODUCT: EXTRUDED VINYL PVC AWNING WINDOW UP TO 53" x 26"  
 PART OR ASSEMBLY: ANCHORING LOCATIONS

NO.	DATE	PER	DADE	LETTER	ROF	BY
1	10/7/03					

DATE:	8/25/03
SCALE:	NTS
DWG. BY:	ROF
CHK. BY:	RW
DRAWING NO.:	S-2380
SHEET	4 OF 5

Approved as complying with the Florida Building Code  
 Date Nov. 20, 2003  
 NOA# 03-0915-02  
 Miami Dade Product Control Division  
 By Manuel Perez

BILL OF MATERIALS		
ITEM	DESCRIPTION	MATERIAL
1	EXTRUDED VINYL AWNING WINDOW FRAME BY VEKA	VINYL
2	EXTRUDED VINYL GLAZING BEAD BY VEKA	VINYL
3	EXTRUDED VINYL AWNING SASH BY VEKA	VINYL
4	#10 x 2" PHILLIPS FLAT HEAD SHEET METAL SCREW	STEEL
5	3/16 X 2 3/4" TAPCON ANCHOR	STEEL
6	2X SUB BUCK	WOOD
7	AWNING SASH LOCK HANDLE	-
8	1/4" MAX. SHIM MATERIAL	WOOD
9	1.0" INSULATED TEMPERED/ANNEALED IMPACT RESISTANT GLASS	-
10	GLAZING COMPOUND NATIONAL STRACH PERFECT GLAZE 938a	SILICONE
11	GLAZING SETTING BLOCK	-
12	SASH BULB WEATHERSTRIPING EXTERIOR (ULTRAFAB)	FOAM
13	SASH COMPRESSION WEATHERSTRIPING INTERIOR (AMESBURY)	VINYL
14	KEEPER (TRUTH HARDWARE)	STEEL
15	AWNING HINGE ARM (TRUTH HARDWARE)	STEEL
16	ALIGNMENT SNUBBER (TRUTH HARDWARE)	STEEL
17	ROTO OPERATOR	STEEL
18	#8 x 2 1/2" PHILLIPS FLAT HEAD SHEET METAL SCREW	STEEL
19	#8 x 3 1/2" PHILLIPS FLAT HEAD SHEET METAL SCREW	STEEL
20	TIE BAR & TIE BAR GUIDE	PLASTIC/STEEL
21	LOCKING SNUBBER (TRUTH HARDWARE)	STEEL
22	#8 x 1/2" PHILLIPS PAN HEAD SHEET METAL SCREW	STEEL
23	#8 x 3/4" PHILLIPS FLAT HEAD SHEET METAL SCREW	STEEL
24	NOT USED	-
25	3/16 X 3 3/4" TAPCON ANCHOR	STEEL
26	3/16 X 3 1/4" TAPCON ANCHOR	STEEL
27	1X SUB BUCK	WOOD
28	3/16 X 4" TAPCON ANCHOR	STEEL
29	NOT USED	-
30	#8 x 3" PHILLIPS FLAT HEAD SHEET METAL SCREW	STEEL
31	#10 x 2 1/2" PHILLIPS FLAT HEAD SHEET METAL SCREW	STEEL



1.0" INSULATED TEMPERED GLASS  
GLAZING DETAIL

SAFLEX/KEEPSAFE MAXIMUM BY SOLUTIA OR SENTRY GLASS PLUS BY DUPONT

DATE: 8/25/03  
SCALE: NTS  
DWG. BY: ROF  
CHK. BY: RW  
DRAWING NO.: S-2380  
SHEET 5 OF 5

Approved as complying with the Florida Building Code  
Date Nov. 20, 2003  
NOA# 03-0915.02  
Miami Dade Product Control Division  
By Mauro Perez

Product Evaluation Documents Prepared By:  
**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  
10/09/03  
Lyndon F. Schmidt, P.E. NO. 43409

**RW**

PRODUCT: EXTRUDED VINYL PVC AWNING WINDOW UP TO 53" x 26"

PART OR ASSEMBLY: COMPONENTS, B.O.M. GLAZING DETAIL

NO.	DATE	PER DADE LETTER	ROF	BY
1	10/7/03			

REVISIONS