



**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 O02/O02 Aluminum Fixed Window - Impact**

**APPROVAL DOCUMENT:** Drawing No. **DADE-124**, titled "Series: O02/O02 Stormbreaker Plus Picture Window", sheets 1 through 4 of 4, prepared by manufacturer, dated 8/20/02, with revision C dated 3/30/04, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration 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 **revises and replaces** NOA # **02-1216.15** and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

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



**NOA No 03-0415.05  
Expiration Date: March 27, 2008  
Approval Date: July 29, 2004  
Page 1**

**Simonton Windows**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections by Norandex drawing No. XIMP 1-2, XIMP 2-1, XIMP-9 & LAW-15B
2. Drawing No. **DADE-124**, titled "Series: O02/O02 Stormbreaker Plus Picture Window", sheets 1 through 4 of 4, dated 8/20/02, with revision C dated 3/30/04, prepared by manufacturer, signed and sealed by C. A. Pagen PE.

**B. TESTS**

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, 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  
along with installation diagram of a fixed vent window prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3406**, dated 04/19/02, signed and sealed by Luis A. Figueredo, P.E.

**C. CALCULATIONS**

1. Anchor calculations for 6060 aluminum fixed window unit, dated 12/09/02, prepared, signed and sealed by C. A. Pagen, P.E.  
Complies with ASTM E1300-98

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

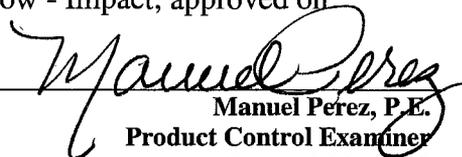
1. Notice of Acceptance for Saflex / Keepsafe Maximum, issued to Solutia Inc. on 05/17/21, expiring on 05/21/06.

**F. STATEMENTS**

1. Code Compliance letter, issued by Norandex Building Products on 12/09/02, signed and sealed by Charles A. Pagen P.E.
2. No-financial interest letter issued by Norandex Building Products on 12/09/02, signed and sealed by Charles A. Pagen, P.E.

**G. OTHER**

1. Notice of Acceptance No. **02-1216.15**, issued to Norandex Building Products for their Series Omega 2002 Aluminum Fixed Window - Impact, approved on 03/27/03 and expiring on 03/27/08.

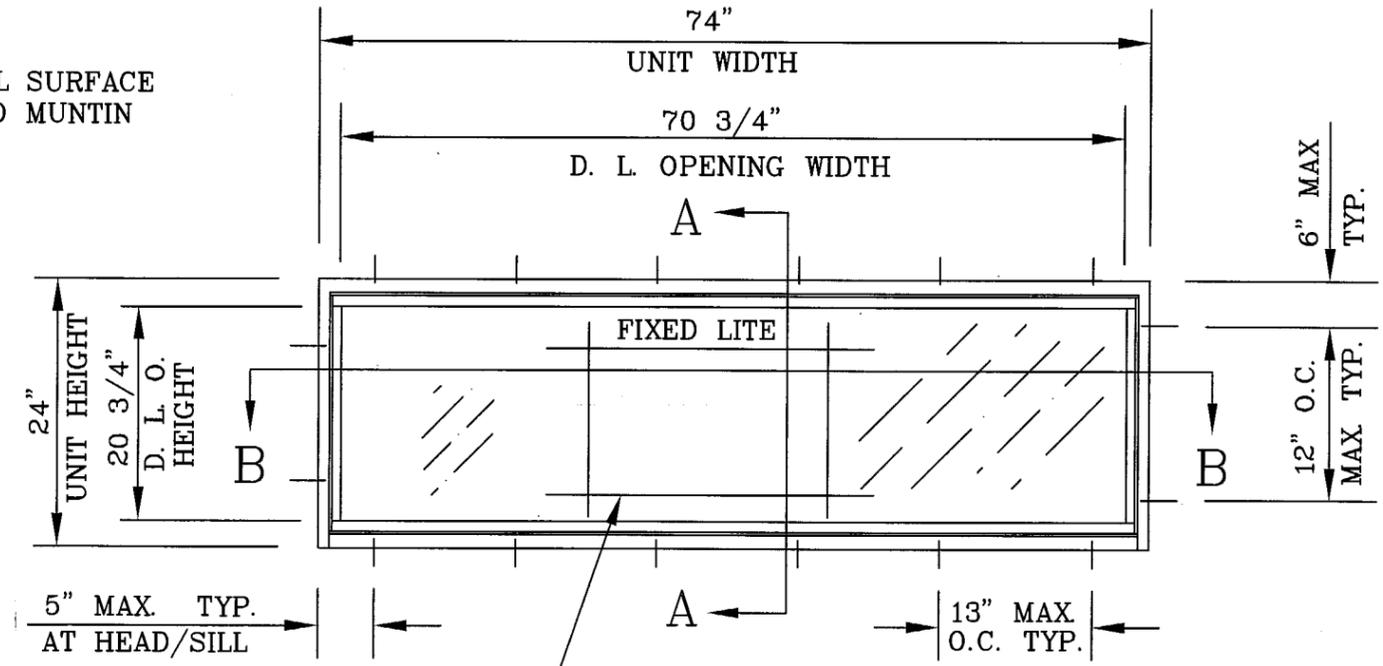
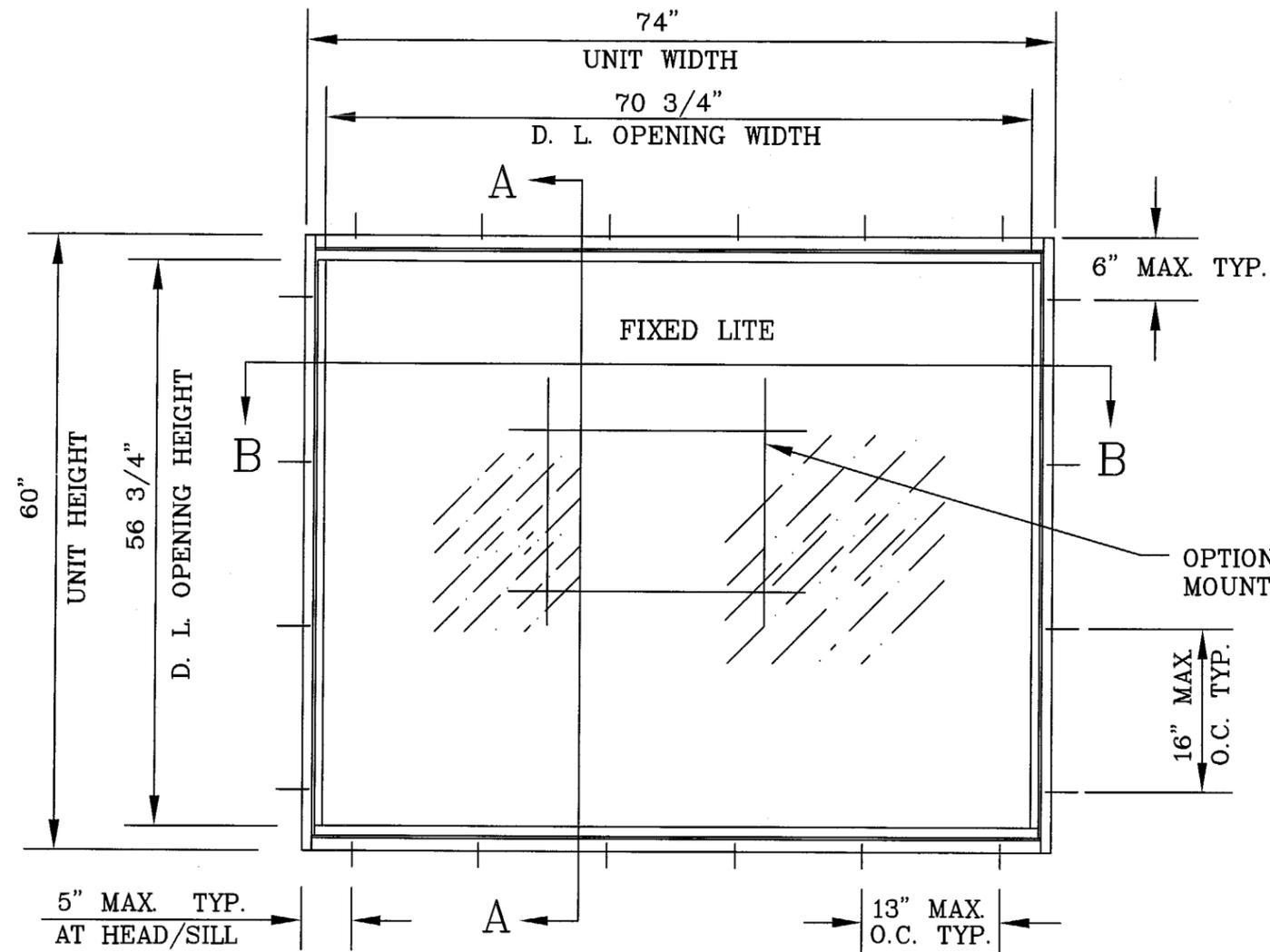
  
Manuel Perez, P.E.  
Product Control Examiner

NOA No 03-0415.05

Expiration Date: March 27, 2008

Approval Date: July 29, 2004

REV. #:	REVISIONS:	REVISED BY:	DATE:
A	REVISED PER DADE MARKUP	RAE	2/03
B	REV FMT TO SIMONTON	RAE	4/03
C	REV PER DADE LETTER DATED 10/23/03	RLK	3/30/04
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FLANGED MOUNT  
W/1/4" TAPCON

DESIGN PRESSURE RATING WITH 7/16" LAMINATED GLASS 3/16" H.S. .100 INNER LAYER (SAFLEX H.P.)	
3/16" HEAT STRENGTHEN GLASS	
POSITIVE	+ 60 PSF
NEGATIVE	- 60 PSF

FLANGED MOUNT  
W/1/4" TAPCON

DESIGN PRESSURE RATING WITH 7/16" LAMINATED GLASS 3/16" H.S. .090 INNER LAYER (SAFLEX/KEEPSAFE MAXIMUM)	
3/16" HEAT STRENGTHEN GLASS	
POSITIVE	+ 60 PSF
NEGATIVE	- 60 PSF

- NOTE:**
- THIS DESIGNER WINDOW SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2001 CHAPTERS 16, 17, AND 24 FOR THE HIGH VELOCITY HURRICANE ZONE.
  - ALL EXTRUSIONS ARE ALUMINUM, 6063-T5 ALLOY, WITH A MINIMUM  $F_y$  OF 16,000 P.S.I. U.N.O..
  - BASED ON LABORATORY TEST REPORT NUMBERS FTL-3406 AND FTL-3407 FENESTRATION TESTING LAB, INC..
  - WOOD BUCKS (BY OTHERS) MUST BE DESIGNED TO CARRY WINDOW WIND LOAD IMPOSED ON THEM AND MUST BE REVIEWED BY BUILDING OFFICIAL.
  - CONCRETE COMPRESSIVE STRENGTH = 3,000 PSI. @ 28 DAYS.

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. **03-0415.05**  
Expiration Date **MARCH 27, 2008**  
By *Manuel Cruz*  
Miami Dade Product Control  
Division

**IMPACT RESISTANT**

*C. Pagen*  
**CHARLES A. PAGEN, P.E.**  
FL REG ENG #49121  
7/6/04

MATERIAL: XXX	
RMS FINISH: XXX EXCEPT AS NOTED	
ALLOY & TEMPER: XXX	
WEIGHT: XXX	VOLUME: XXX
SURFACE AREA: XXX	PERIMETER: XXX
FINISH TREATMENT: XXX	

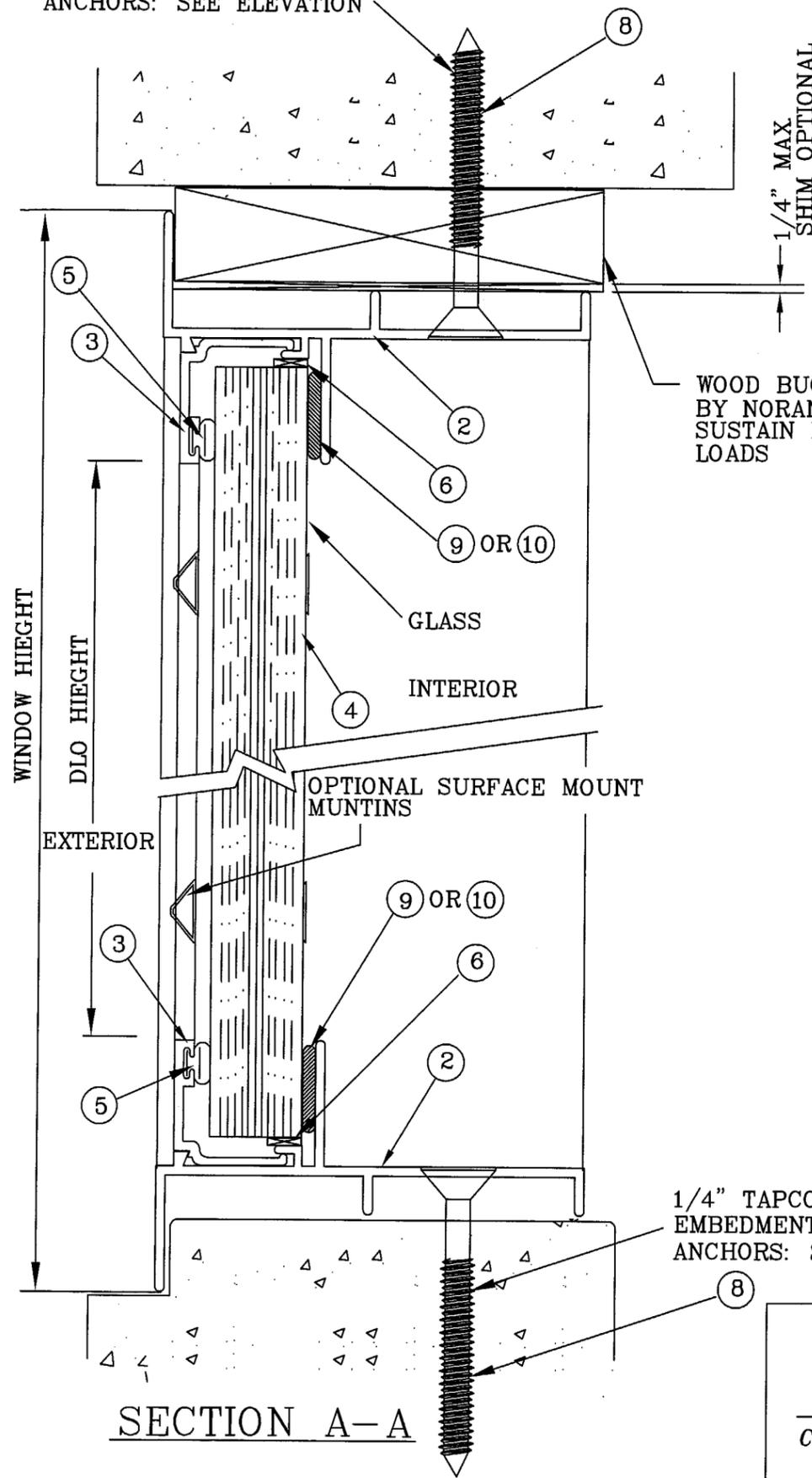
ALUMINUM ASSOCIATION TOLERANCES APPLY TO ALL DIMENSIONS UNLESS OTHERWISE NOTED.		
CLASS:		
SOLID	SEMI-HOLLOW	HOLLOW
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**SIMONTON**  
WINDOWS  
Corporate Headquarters  
1 Cochrane Avenue  
Pennsboro, WV 26415  
  
Manufacturing Plant  
4504 30th Street, West  
Bradenton, FL 34207

SCALE: NTS	SHEET: 10F4	DRAWN BY: JM	DATE: 8/20/02
SIZE: B	DRAWING NO: DADE-124	REV: C	CHECKED BY: DATE: LMJ 8/20/02
FILE: DADE-124C		APPRVD BY: DATE: CP 8/20/02	
SERIES: 002/002 STORMBREAKER PLUS PICTURE WINDOW			
TITLE: ALUMINUM IMPACT RESISTANT ELEVATION DETAILS			

1/4" TAPCON WITH A 1 1/4" MIN. EMBEDMENT INTO 3000 PSI CONCRETE ANCHORS: SEE ELEVATION

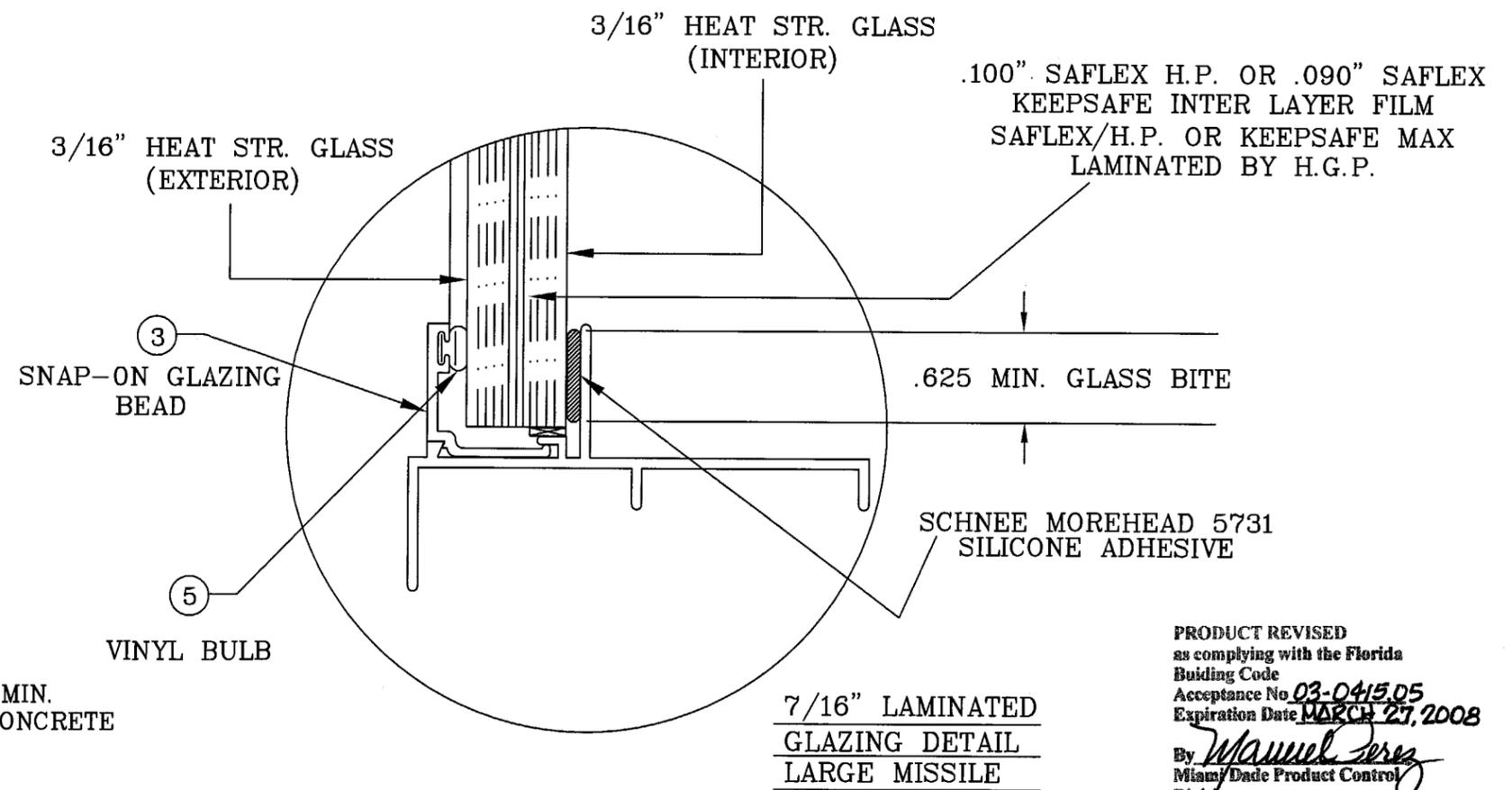
REV. #:	REVISIONS:	REVISED BY:	DATE:
A	REVISED PER DADE MARKUP	RAE	2/03
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WOOD BUCKS NOT BY NORANDEX MUST SUSTAIN IMPOSED LOADS

1/4" TAPCON WITH A 1 1/4" MIN. EMBEDMENT INTO 3000 PSI CONCRETE ANCHORS: SEE ELEVATION

ITEM NO	PART NO	QTY.	DESCRIPTION	VENDOR
1	XIMP-1-2	2	FRAME JAMB FLANGE AL 6063-T5	PROFILE EXTRUSIONS
2	XIMP-2-1	2	FRAME HEAD/SILL FLNG. AL6063-T5	PROFILE EXTRUSIONS
3	XIMP-9	4	GLAZING STOP AL 6063-T5	PROFILE EXTRUSIONS
4	PURCHASE	1	WINDOW GLASS (7/16" LAMINATED)	AFG
5	32082	AS REQ'D	GLAZING BEAD WSTP	AMESBURY GROUP
6	PURCHASE	AS REQ'D	RUBBER SHIM 1/4" X 1/8"	H.O. PRODUCTS
7	F-8-24	8	#8 x 1" PH PAN HEAD	SPENCER PRODUCTS
8	I.T.W.	AS REQ'D	#1/4" X 2-1/4" TAPCON	SPENCER PRODUCTS
9	PURCHASE	AS REQ'D	5731 GLAZING SILICON	SCHNEE MOREHEAD INC
10	PURCHASE	AS REQ'D	1199 GLAZING SILICON	DOW CORNING
11	PURCHASE	AS REQ'D	5504 SEAM SEALER	SCHNEE MOREHEAD INC



PRODUCT REVISED as complying with the Florida Building Code Acceptance No 03-0415.05 Expiration Date MARCH 27, 2008 By Manuel Perez Miami/Dade Product Control Division

SECTION A-A

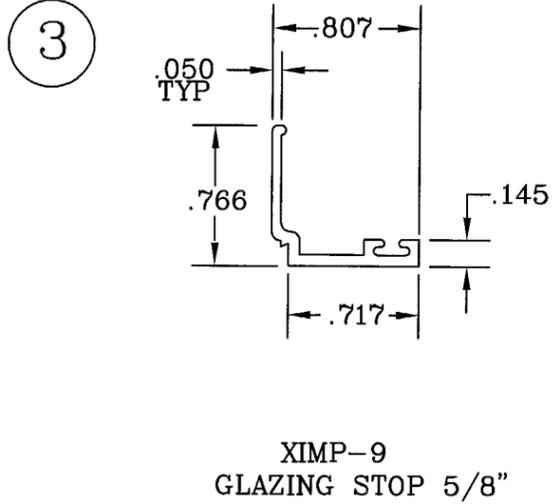
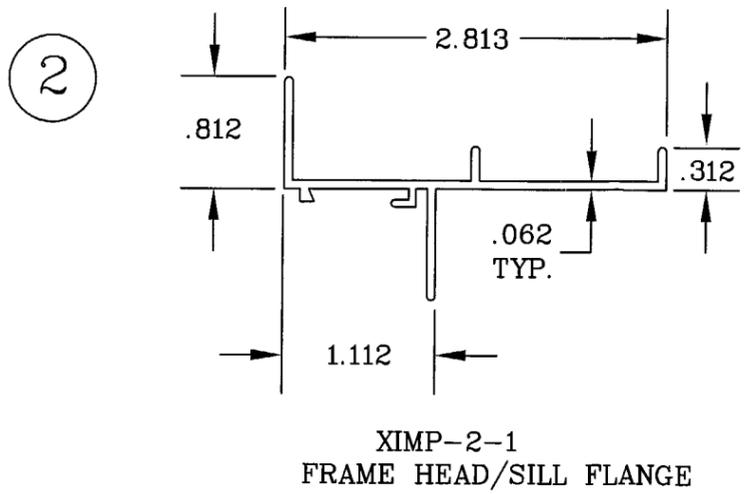
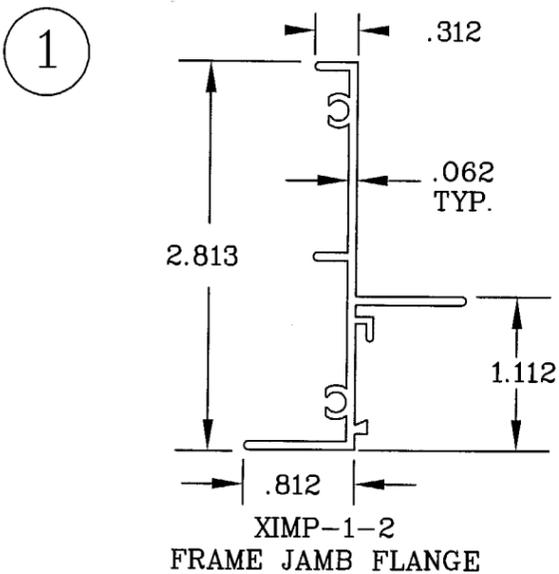
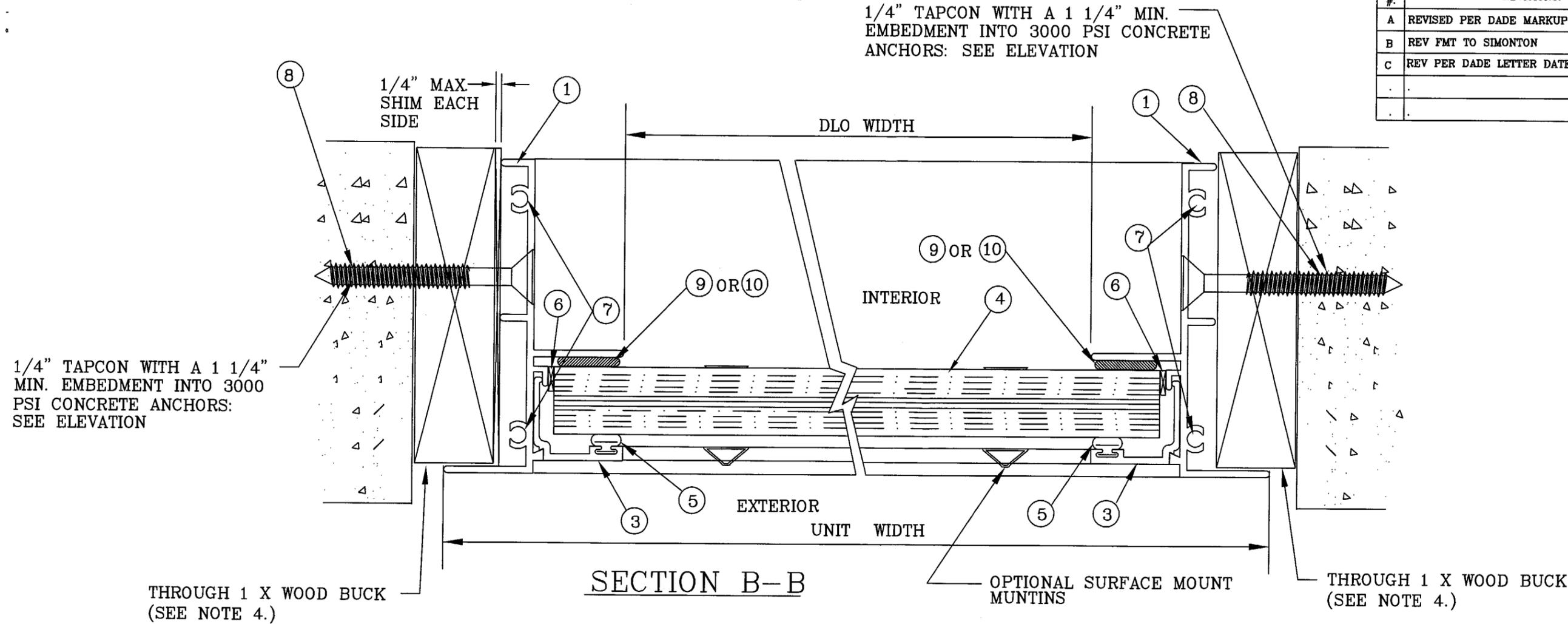
*Charles A. Pagen*  
**CHARLES A. PAGEN, P.E.**  
 FL REG ENG #49121  
 7/6/04

MATERIAL: XXX	ALUMINUM ASSOCIATION TOLERANCES APPLY TO ALL DIMENSIONS UNLESS OTHERWISE NOTED.
RMS FINISH: XXX EXCEPT AS NOTED	CLASS: SOLID <input type="checkbox"/> SEMI-HOLLOW <input type="checkbox"/> HOLLOW <input type="checkbox"/>
ALLOY & TEMPER: XXX	
WEIGHT: XXX	VOLUME: XXX
SURFACE AREA: XXX	PERIMETER: XXX
FINISH TREATMENT: XXX	

**SIMONTON**  
 WINDOWS  
 Corporate Headquarters  
 1 Cochrane Avenue  
 Pennsboro, WV 26415  
 Manufacturing Plant  
 4504 30th Street, West  
 Bradenton, FL 34207

SCALE: NTS	SHEET: 20F4	DRAWN BY: JM	DATE: 8/20/02
SIZE: B	DRAWING NO: DADE-124	REV: C	CHECKED BY: LNJ
FILE: DADE-124C		APPRVD BY: CP	DATE: 8/20/02
SERIES: 002/002			
TITLE: STORMBREAKER PLUS PICTURE WINDOW			
ALUMINUM IMPACT RESISTANT BOM & VERTICAL CROSS SECTION			

REV. #:	REVISIONS:	REVISED BY:	DATE:
A	REVISED PER DADE MARKUP	RAE	2/03
B	REV FMT TO SIMONTON	RAE	4/03
C	REV PER DADE LETTER DATED 10/23/03	RLK	3/30/04
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Expiration Date **MARCH 27, 2008**  
By *Manuel*  
Miami Dade Product Control  
Division

*CH Pagen*  
**CHARLES A. PAGEN, P.E.**  
FL REG ENG #49121  
7/6/04

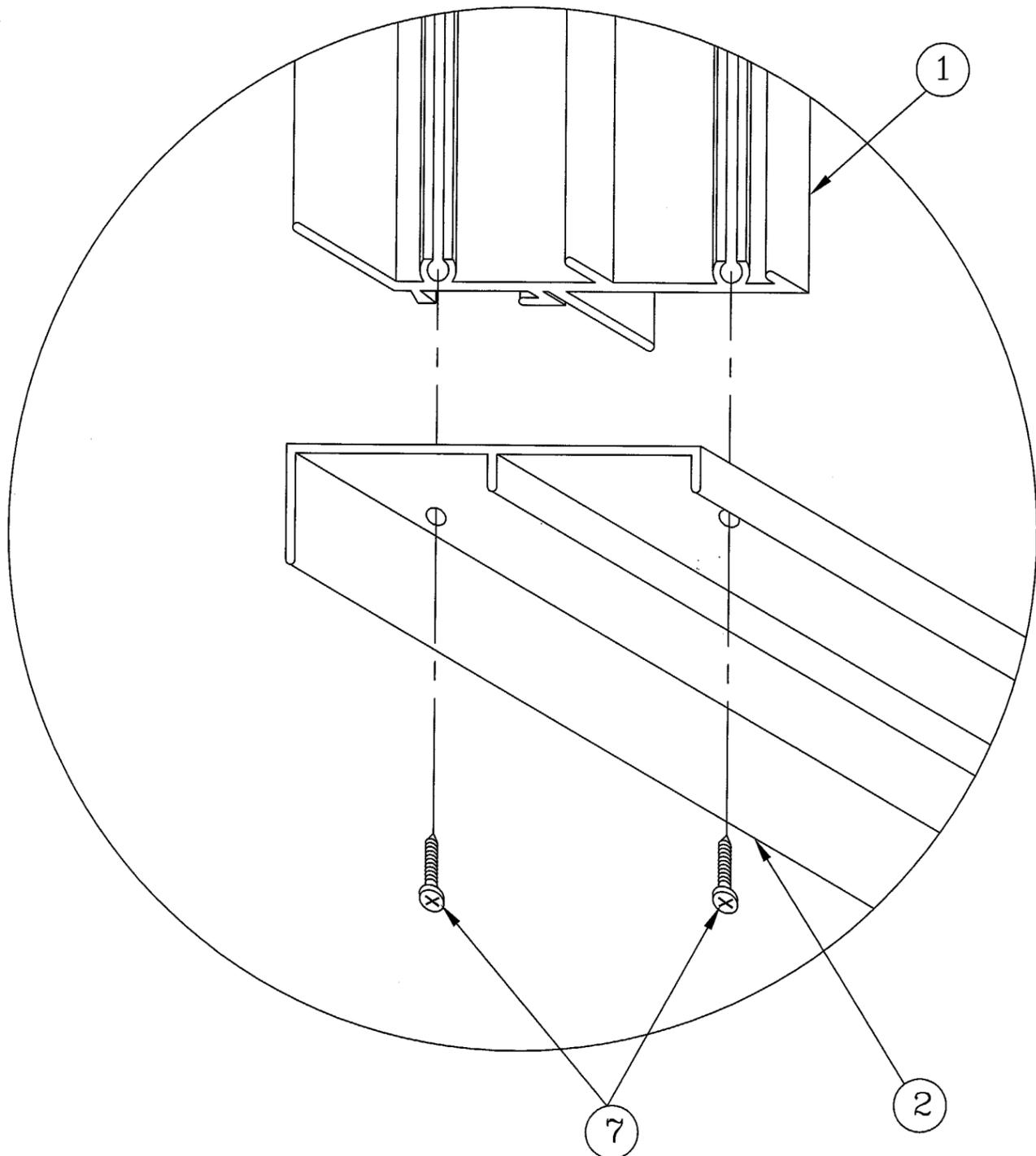
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ALLOY & TEMPER: XXX	
WEIGHT: XXX	VOLUME: XXX
SURFACE AREA: XXX	PERIMETER: XXX
FINISH TREATMENT: XXX	

ALUMINUM ASSOCIATION TOLERANCES APPLY TO ALL DIMENSIONS UNLESS OTHERWISE NOTED.		
CLASS:		
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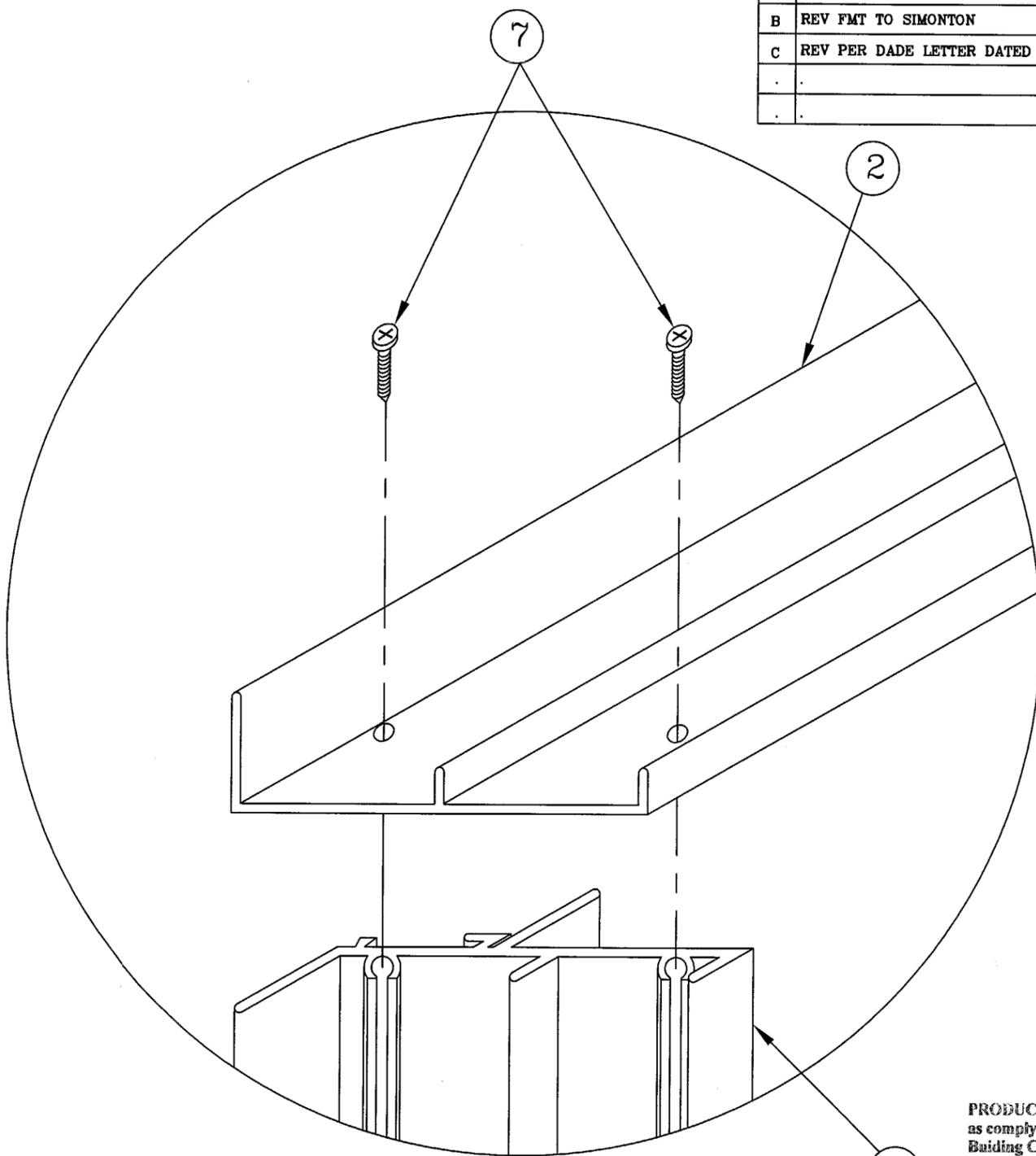
**SIMONTON**  
WINDOWS  
Corporate Headquarters  
1 Cochrane Avenue  
Pennsboro, WV 26415  
Manufacturing Plant  
4504 30th Street, West  
Bradenton, FL 34207

SCALE: NTS	SHEET: 30F4	DRAWN BY: JM	DATE: 8/20/02
SIZE: B	DRAWING NO: DADE-124	REV: C	CHECKED BY: LNJ
FILE: DADE-124C	APPR'D BY: CP	DATE: 8/20/02	
SERIES: 002/002 STORMBREAKER PLUS PICTURE WINDOW			
TITLE: ALUMINUM IMPACT RESISTANT HORIZONTAL CROSS SECTION			

REV. #:	REVISIONS:	REVISED BY:	DATE:
A	REVISED PER DADE MARKUP	RAE	2/03
B	REV FMT TO SIMONTON	RAE	4/03
C	REV PER DADE LETTER DATED 10/23/03	RLK	3/30/04
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BOTTOM FRAME



TOP FRAME

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 03-0415.05  
Expiration Date MARCH 27, 2008  
By: *Manuel Lopez*  
Miami Dade Product Control  
Division

NOTES

- FRAMES FLANGE TYPE WITH BUTT JOINTS AND A WHITE COATED FINISH. FRAMES ARE SEALED WITH SCHNEE MOREHEAD 5731 SILICONE.

 <b>CHARLES A. PAGEN, P.E.</b> FL REG ENG #49121 7/6/04	MATERIAL: XXX	ALUMINUM ASSOCIATION TOLERANCES APPLY TO ALL DIMENSIONS UNLESS OTHERWISE NOTED.  CLASS: SOLID <input type="checkbox"/> SEMI-HOLLOW <input type="checkbox"/> HOLLOW <input type="checkbox"/>	 Corporate Headquarters 1 Cochrane Avenue Pennsboro, WV 26415  Manufacturing Plant 4504 30th Street, West Bradenton, FL 34207	SCALE: NTS	SHEET: 40F4	DRAWN BY: JM	DATE: 8/20/02	
	RMS FINISH: XXX EXCEPT AS NOTED			SIZE: B	DRAWING NO: DADE-124	REV: C	CHECKED BY: LNJ	DATE: 8/20/02
	ALLOY & TEMPER: XXX			FILE: DADE-124C	APPR'VD BY: CP	DATE: 8/20/02	SERIES: 002/002	
	WEIGHT: XXX VOLUME: XXX			STORMBREAKER PLUS PICTURE WINDOW				
SURFACE AREA: XXX PERIMETER: XXX	TITLE: ALUMINUM IMPACT RESISTANT CORNER DETAILS							
FINISH TREATMENT: XXX								