



**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 Sliding Glass Door - Impact

APPROVAL DOCUMENT: Drawing No. **DADE-122C**, titled "Series: O02/O02 Stormbreaker Plus Sliding GL Door", sheets 1 through 5 of 5, dated 8/15/02, with revision C dated 3/29/04, prepared by manufacturer, signed and sealed by Charles A. Pagen, P.E., 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 # **02-1112.03** and 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 03-0415.04
Expiration Date: March 20, 2008
Approval Date: May 06, 2004
Page 1**

Simonton Windows

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturers die drawings and sections. No XISD-1, XISD-2, XISD-3A, XISD-4, XISD-5, XISD-5-1, XISD-6A, XISD-7A, XISD-8, XISD-10, XISD-11, IMP-002 & IMP-005.
2. Drawing No. **DADE-122C**, titled "Series: O02/O02 Stormbreaker Plus Sliding Gl Door", sheets 1 through 5 of 5, dated 8/15/02 with revision C dated 3/29/04, prepared by manufacturer, signed and sealed by Charles A. Pagen, 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 20294
 - 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 2411 3.2.1 and TAS 202-94along with marked-up drawings of an aluminum sliding glass door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL 02034**, dated 4/16/02, signed and sealed by L. A. Figueredo, P.E.

C. CALCULATIONS

1. Anchor Calculations dated 10/30/02, sheets 1 through 9, prepared, signed and sealed by W. A. Davis, 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 No. **01-1204.01** issued to E.I. Dupont DeNemours for Sentry Glass ® Plus approved on 01/17/02 and expiring on 01/14/07.
2. Notice of Acceptance No. **99-1227.02** issued to Solutia Inc. for Saflex HP approved on 04/14/00 and expiring on 04/14/03.



Manuel Perez, P.E.
Product Control Examiner
NOA No 03-0415.04
Expiration Date: March 20, 2008
Approval Date: May 06, 2004

Simonton Windows

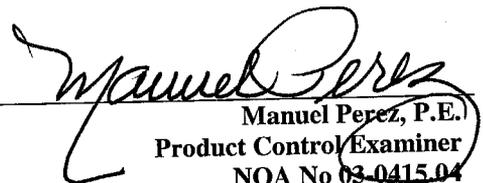
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

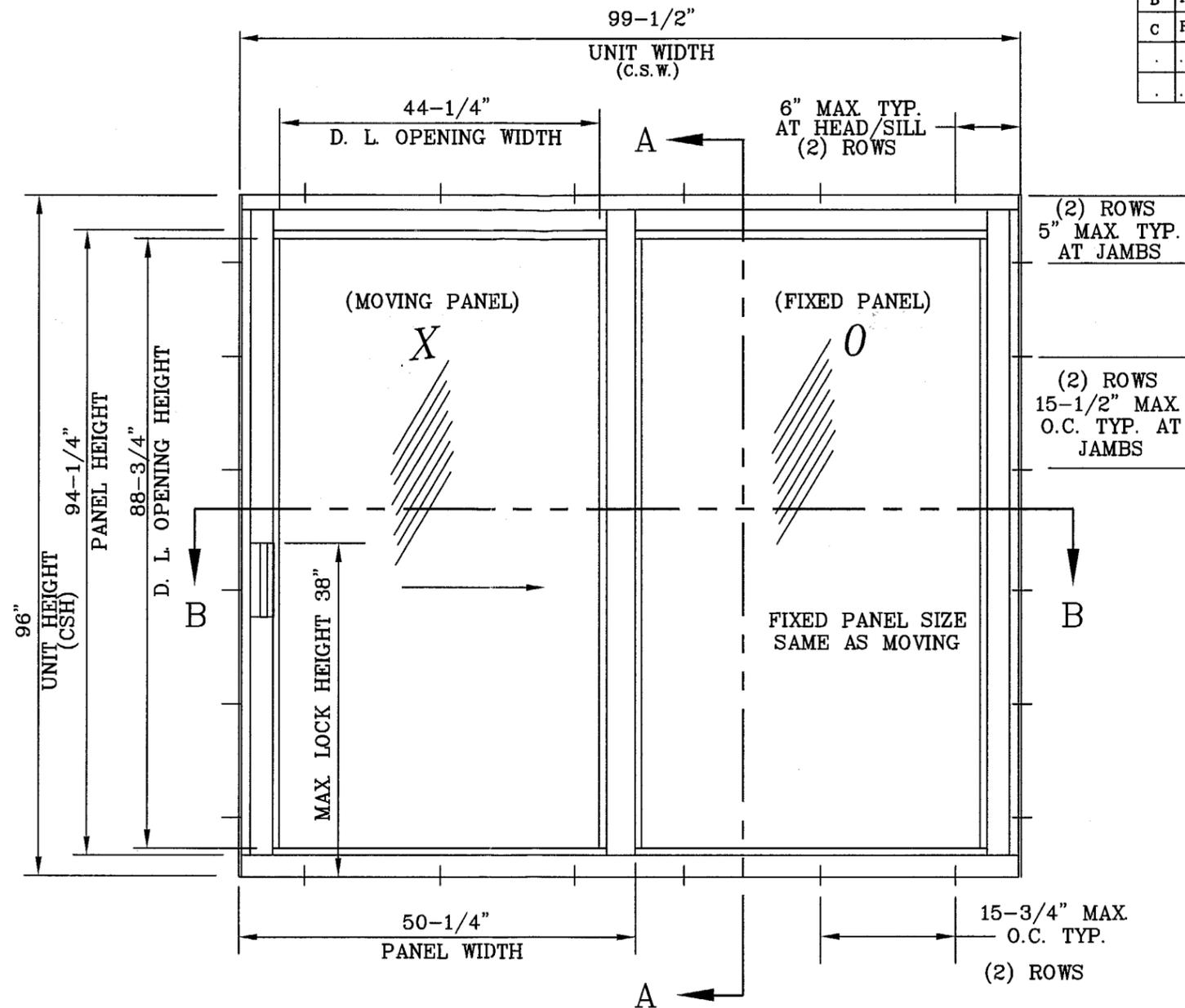
1. No Financial Interest letter issued by Norandex Building Products on 10/30/02, signed by W. A. Davis PE. and notarized by J. M. Reid.
2. Code compliance letter issued by Norandex Building Products on 10/30/02, signed by W. A. Davis, PE.
3. Letter from Simonton Windows requesting that NOA #02-1112.03 currently under Norandex Building Products be issued under the name of Simonton Windows, not dated, signed by Chuck Anderson.
4. Letter from Norandex Building Products, dated March 25, 2003, requesting that existing NOA #02-1112.03 be rescinded and that they will no longer manufacture such product, thus giving up all rights to Simonton Windows.
5. Document of "Asset Sale and Purchase Agreement" dated December 17, 2002.
6. Statement letter of sale of assets of Norandex/Reynolds to Simonton Building Products, Inc. dated March 25, 2003, signed by Mr. D.J. Schreiner, Vice President – Operations.

G. OTHER

1. Notice of Acceptance No. 02-1112.03, issued to Norandex Building Products for their Series Omega 2002 Aluminum Sliding Glass Door - Impact, approved on 03/20/03 and expiring on 03/20/08.


Manuel Perez, P.E.
Product Control Examiner
NOA No 03-0415.04
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Approval Date: May 06, 2004

REV. #:	REVISIONS:	REVISED BY:	DATE:
A	REVISED PER DADE MARKUP	RAE	1/03
B	REV FMT TO SIMONTON	RAE	4/03
C	REV PER DADE LETTER DATED 10/19/03	RLK	3/29/04



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. **03-0415.04**
Expiration Date **MARCH 20, 2008**
By *Manuel Perez*
Miami Dade Product Control
Division

NOTE:

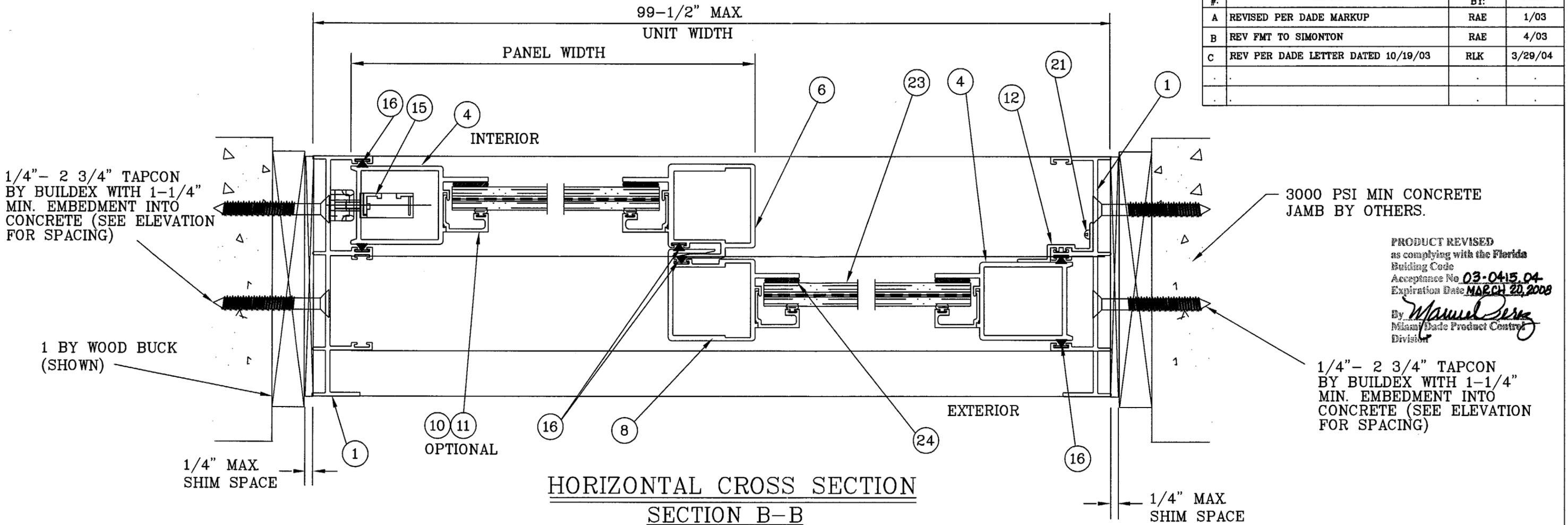
1. THIS SLIDING GLASS DOOR SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2001 CHAPTERS 16, 17 AND 24 FOR THE HIGH VELOCITY HURRICANE ZONE.
2. ALL EXTRUSIONS ARE ALUMINUM, 6063-T5 ALLOY, WITH A MINIMUM F_y OF 16,000 P.S.I. U.N.O..
3. BASED ON LABORATORY TEST REPORT NUMBERS FTL-3391 AND FTL-3261 FENESTRATION TESTING LAB, INC..
4. WOOD BUCKS (BY OTHERS) MUST BE DESIGNED TO CARRY WINDOW WIND LOAD IMPOSED ON THEM AND MUST BE REVIEWED BY BUILDING OFFICIAL.
5. FRAME AND PANEL CORNERS SEALED WITH SCHNEE-MOREHEAD 5504 WHITE JOINT SEALER.

DESIGN PRESSURE RATING WITH 7/16" LAMINATED GLASS 3/16" H.S. .090 INNER LAYER (DUPONT SENTRY GLASS PLUS) 3/16" HEAT STRENGTHEN GLASS	
POSITIVE	+ 70 PSF
NEGATIVE	- 70 PSF

IMPACT RESISTANT

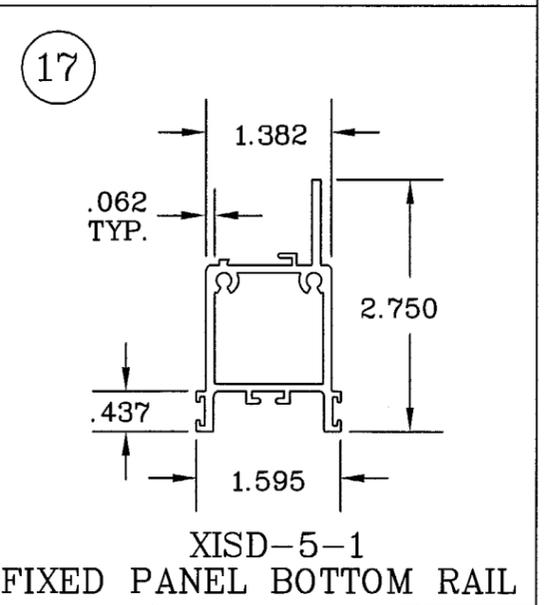
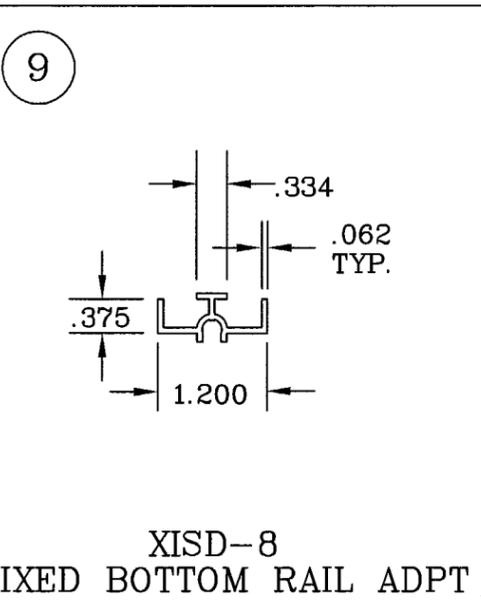
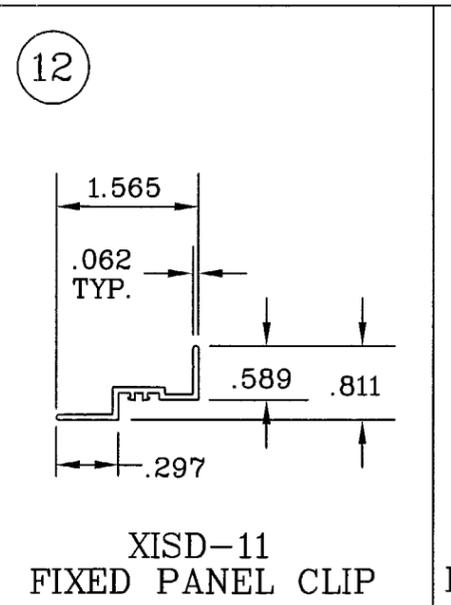
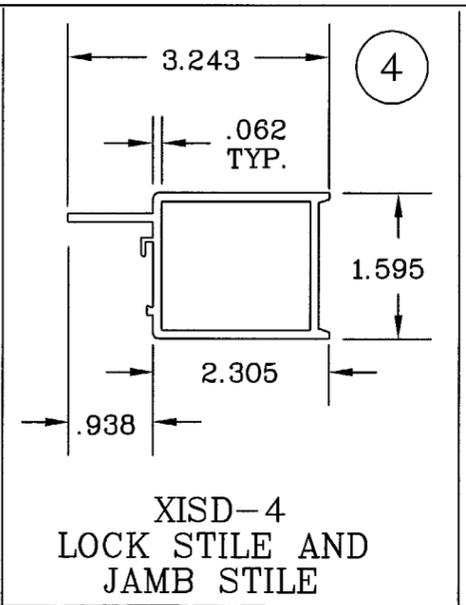
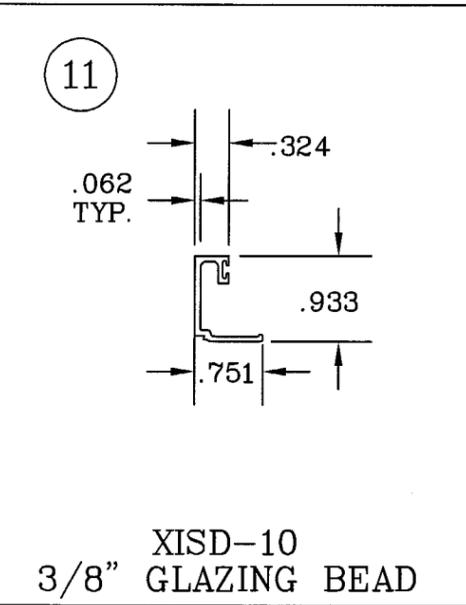
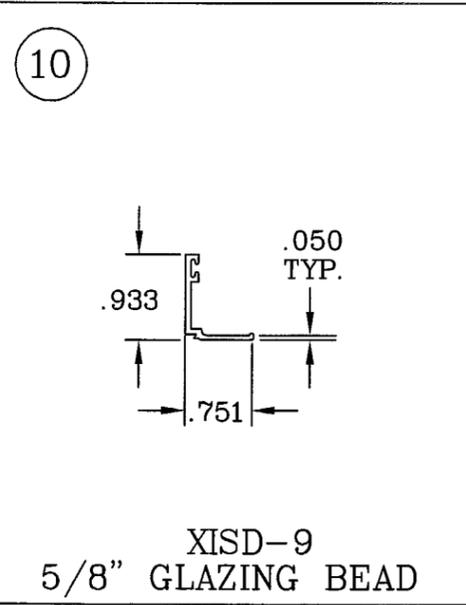
 CHARLES A. PAGEN, P.E. FL REC ENG #49121 3/26/04	MATERIAL: XXX RMS FINISH: XXX EXCEPT AS NOTED ALLOY & TEMPER: XXX WEIGHT: XXX VOLUME: XXX SURFACE AREA: XXX PERIMETER: XXX FINISH TREATMENT: XXX	ALUMINUM ASSOCIATION TOLERANCES APPLY TO ALL DIMENSIONS UNLESS OTHERWISE NOTED. CLASS: <input type="checkbox"/> SOLID <input type="checkbox"/> SEMI-HOLLOW <input type="checkbox"/> HOLLOW	 Corporate Headquarters 1 Cochrane Avenue Pennsboro, WV 26415 Manufacturing Plant 4504 30th Street, West Bradenton, FL 34207	SCALE: NTS SHEET: 1 of 5 DRAWN BY: JM DATE: 8/15/02 SIZE: B DRAWING NO: DADE-122C REV: C CHECKED BY: LNJ DATE: 8/15/02 FILE: DADE-122C APPR'D BY: CP DATE: 8/15/02 SERIES: 002/002 STORMBREAKER PLUS SLIDING GL DOOR TITLE: ALUMINUM IMPACT RESISTANT SGD 2-PANEL ELEVATION DRAWING
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REV. #:	REVISIONS:	REVISED BY:	DATE:
A	REVISED PER DADE MARKUP	RAE	1/03
B	REV FMT TO SIMONTON	RAE	4/03
C	REV PER DADE LETTER DATED 10/19/03	RLK	3/29/04



PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 03-0415-04
 Expiration Date MARCH 20, 2008
 By *Manuel Perez*
 Miami/Dade Product Control
 Division

**HORIZONTAL CROSS SECTION
SECTION B-B**



Charles A. Pagen
CHARLES A. PAGEN, P.E.
 FL REG ENG #49121
 3/26/04

MATERIAL: XXX	ALUMINUM ASSOCIATION TOLERANCES APPLY TO ALL DIMENSIONS UNLESS OTHERWISE NOTED.
RMS FINISH: XXX EXCEPT AS NOTED	CLASS: SOLID SEMI-HOLLOW HOLLOW
ALLOY & TEMPER: XXX	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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: 2 of 5	DRAWN BY: JM	DATE: 8/15/02
SIZE: B	DRAWING NO: DADE-122C	REV: C	CHECKED BY: LNJ
FILE: DADE-122C	APPRVD BY: CP	DATE: 8/15/02	
SERIES: 002/002 STORMBREAKER PLUS SLIDING GL DOOR			
TITLE: ALUMINUM IMPACT RESISTANT SGD HORIZONTAL CROSS SECTION			

1/4" - 2 3/4" TAPCON
BY BUILDEX WITH 1 1/4"
MIN. EMBEDMENT INTO
CONCRETE (SEE ELEVATION
FOR SPACING)

1 BY WOOD BUCK
(SHOWN)

EXTERIOR

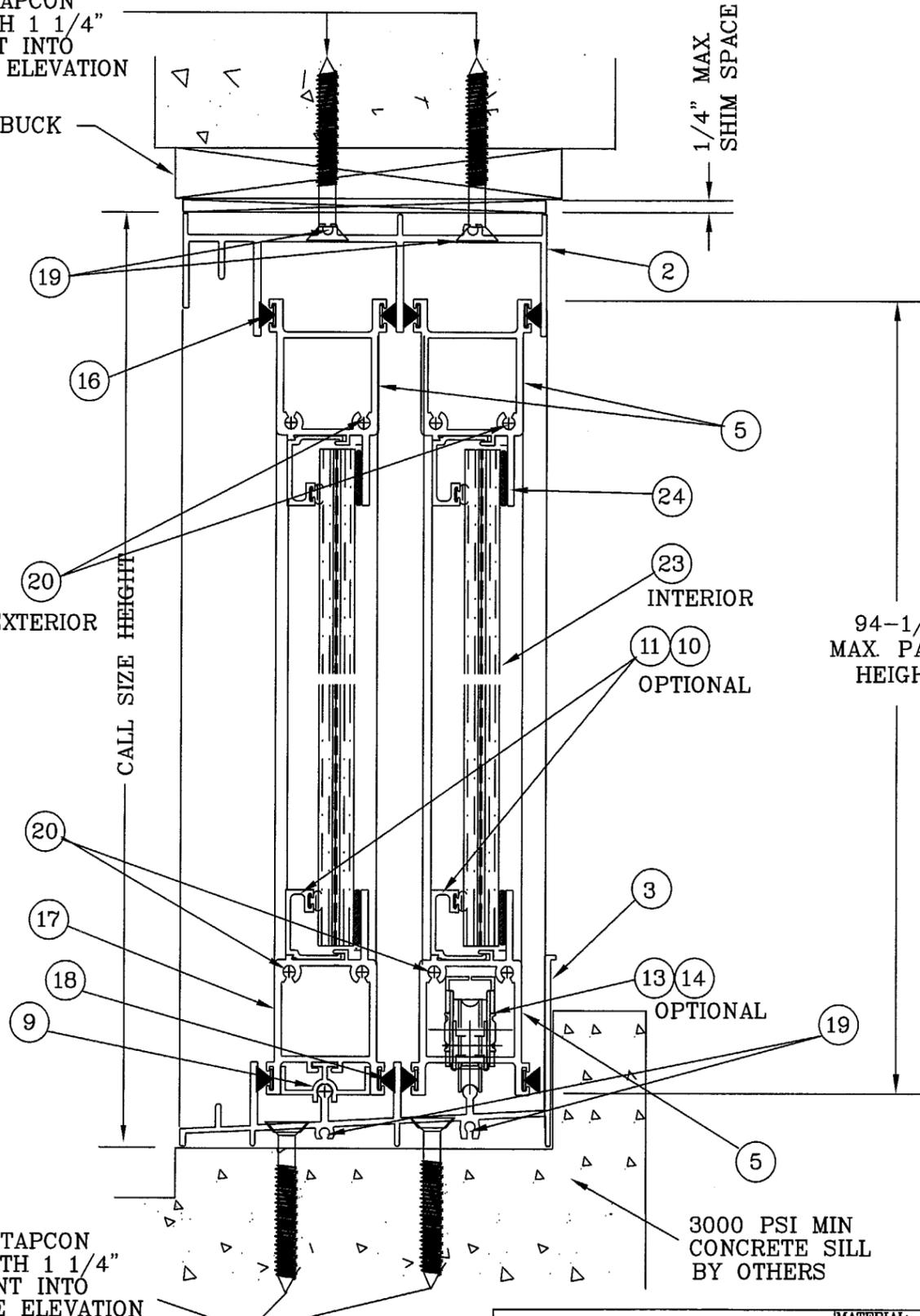
CALL SIZE HEIGHT

94-1/4"
MAX. PANEL
HEIGHT

3000 PSI MIN
CONCRETE SILL
BY OTHERS

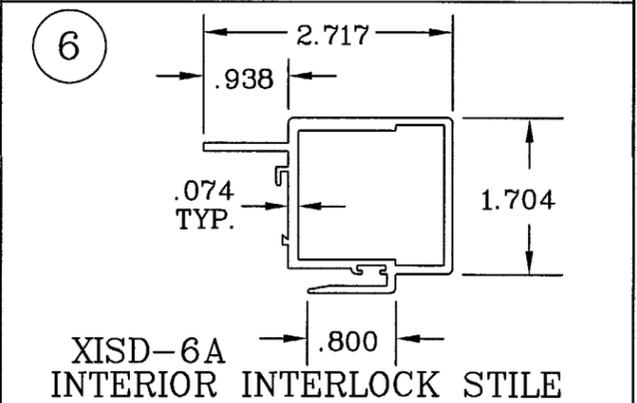
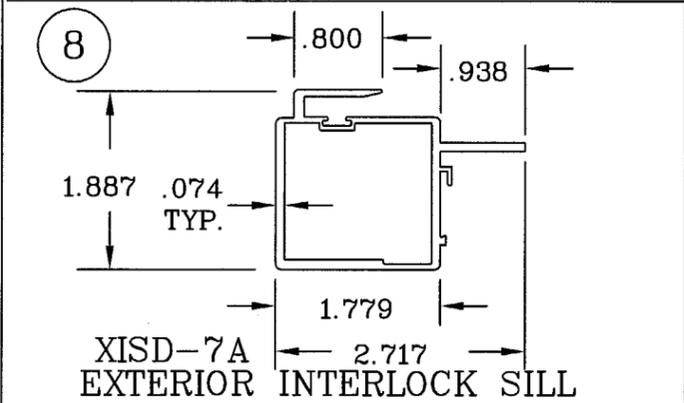
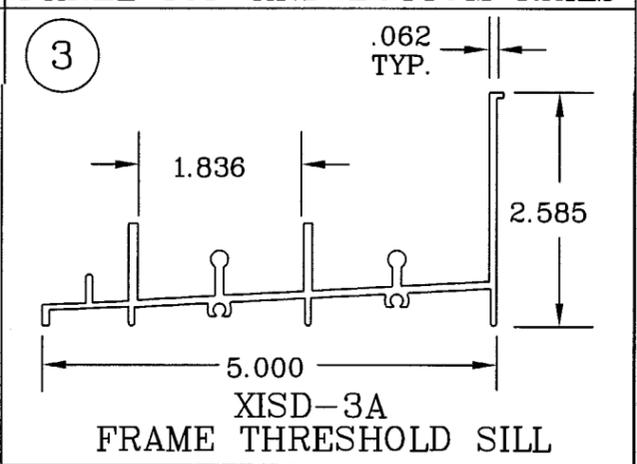
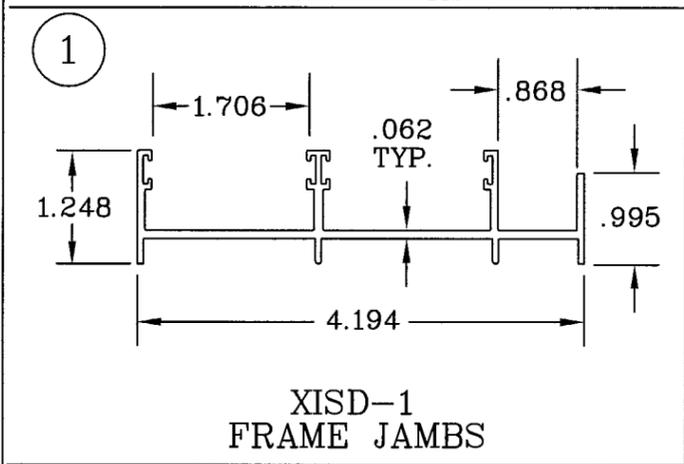
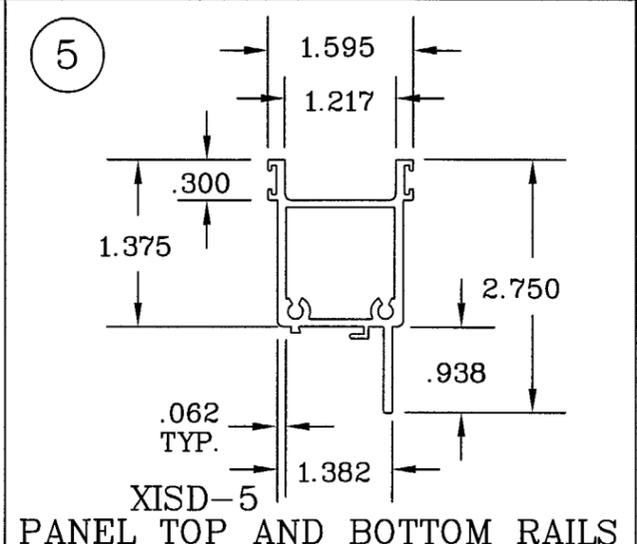
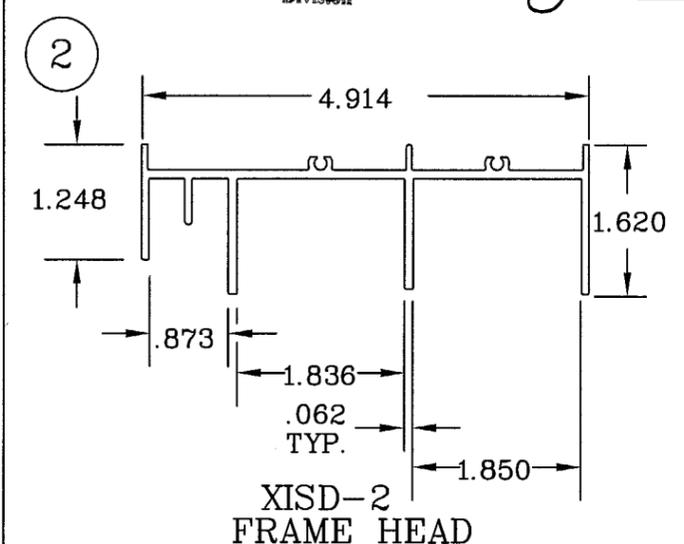
1/4" - 2 3/4" TAPCON
BY BUILDEX WITH 1 1/4"
MIN. EMBEDMENT INTO
CONCRETE (SEE ELEVATION
FOR SPACING)

VERTICAL CROSS SECTION
SECTION A-A



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A	REVISED PER DADE MARKUP	RAE	1/03
B	REV FMT TO SIMONTON	RAE	4/03
C	REV PER DADE LETTER DATED 10/19/03	RLK	3/29/04

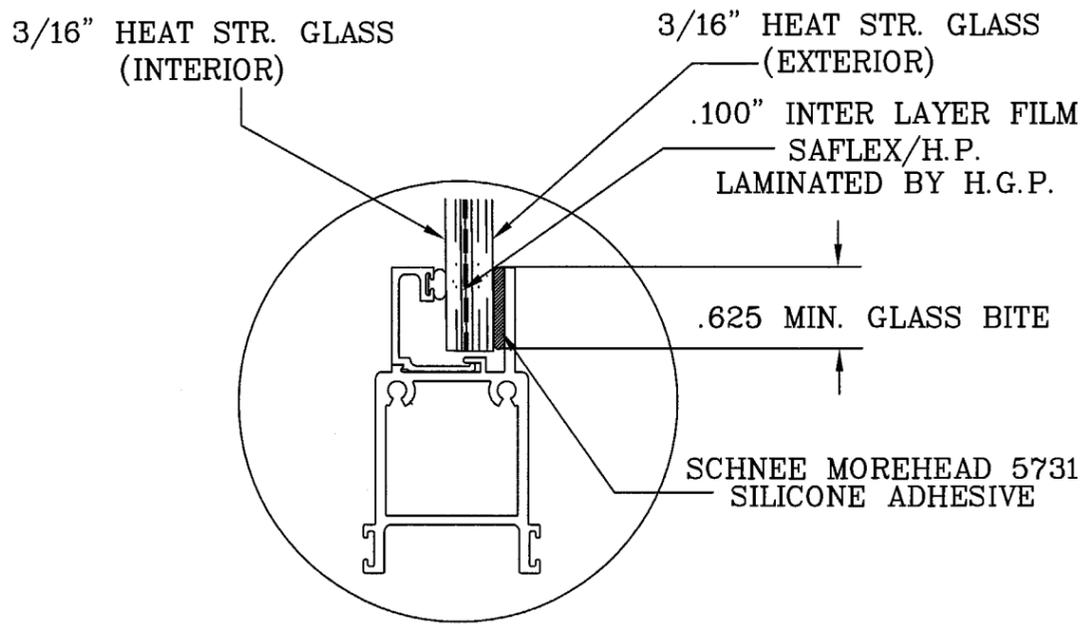


<p><i>CA Pagen</i> CHARLES A. PAGEN, P.E. FL REG ENG #49121 3/26/04</p>	<p>MATERIAL: XXX</p>	<p>ALUMINUM ASSOCIATION TOLERANCES APPLY TO ALL DIMENSIONS UNLESS OTHERWISE NOTED.</p>	<p>SIMONTON WINDOWS</p> <p>Corporate Headquarters 1 Cochrane Avenue Pennsboro, WV 26415</p> <p>Manufacturing Plant 4504 30th Street, West Bradenton, FL 34207</p>	<p>SCALE: NTS</p>	<p>SHEET: 3 of 5</p>	<p>DRAWN BY: JM</p>	<p>DATE: 8/15/02</p>
	<p>RMS FINISH: XXX EXCEPT AS NOTED</p>			<p>SIZE: B</p>	<p>REV: C</p>	<p>CHECKED BY: LNJ</p>	<p>DATE: 8/15/02</p>
	<p>ALLOY & TEMPER: XXX</p>			<p>FILE: DADE-122C</p>	<p>APPR'D BY: CP</p>	<p>DATE: 8/15/02</p>	
	<p>WEIGHT: XXX</p>			<p>SERIES: 002/002</p>	<p>TITLE: ALUMINUM IMPACT RESISTANT SGD VERTICAL CROSS SECTION</p>		
<p>SURFACE AREA: XXX</p>	<p>PERIMETER: XXX</p>	<p>CLASS: SOLID SEMI-HOLLOW HOLLOW</p>	<p>DATE:</p>				
<p>FINISH TREATMENT: XXX</p>	<p>VOLUME: XXX</p>	<p>DATE:</p>	<p>DATE:</p>				

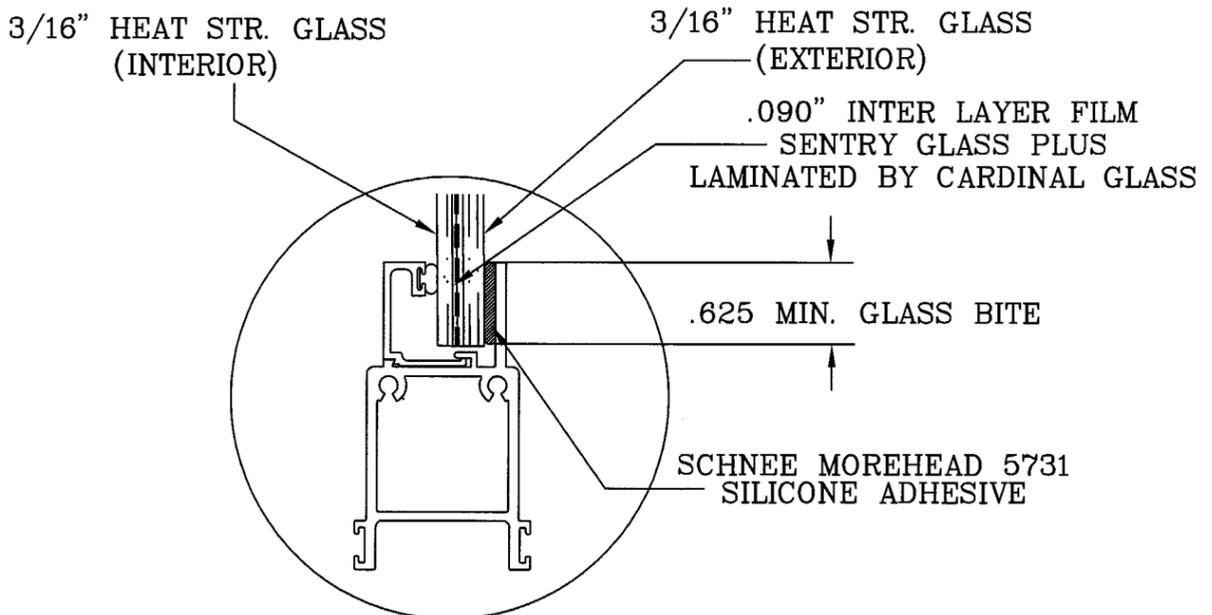
ITEM No	PART No	DESCRIPTION	QTY.	VENDOR
1	XISD-1	2-WIDE FRAME JAMB 6063-T5	2	PROFILE EXTRUSIONS
2	XISD-2	2-WIDE FRAME HEAD 6063-T5	1	PROFILE EXTRUSIONS
3	XISD-3A	2-WIDE FRAME SILL 6063-T5	1	PROFILE EXTRUSIONS
4	XISD-4	PANEL LEAD STILE 6063-T5	2	PROFILE EXTRUSIONS
5	XISD-5	PANEL TOP & BOTTOM 6063-T5	3	PROFILE EXTRUSIONS
6	XISD-6A	INTERIOR INTERLOCK 6063-T5	1	PROFILE EXTRUSIONS
7	XISD-6-1A	(HD) INTERIOR INTERLOCK 6063-T5	1	PROFILE EXTRUSIONS
8	XISD-7A	EXTERIOR INTERLOCK 6063-T5	1	PROFILE EXTRUSIONS
9	XISD-8	FIX. BOTT. RAIL ADAPT. 6063-T5	1	PROFILE EXTRUSIONS
10	XISD-9	5/8" GLAZING BEAD 6063-T5	8	PROFILE EXTRUSIONS
11	XISD-10	3/8" GLAZING BEAD 6063-T5	8	PROFILE EXTRUSIONS
12	XISD-11	FIXED PANEL CLIP	4	PROFILE EXTRUSIONS
13	PC-F3731	SIDE ADJ. TANDEM ROLLERS	2	PE DELMAR
14	PC-F3735	SIDE ADJ. TANDEM ROLLERS	2	PE DELMAR
15	S1368	SGD LOCK/KEEPER HDL ASSY	1	SASH CONTROLS
16	IMP-005	PILE WITH FIN .270 X .220	AS REQD	AMESBURY
17	XISD-5-1	FIXED PNL BOTTOM RAIL 6063-T5	1	PROFILE EXTRUSIONS
18	IMP-002	PILE WITH FIN .270 X .230	AS REQD	AMESBURY
19	PURCHASE	# 8 X 3/4" P.H. PHIL.	8	SPENCER PRODUCTS
20	PURCHASE	# 10 X 3/4" P.H. PHIL.	16	SPENCER PRODUCTS
21	PURCHASE	# 10 X 3/8" P.H. PHIL.	4	SPENCER PRODUCTS
22	PROPOSED	1/4" X 2-3/4" TAPCONS	AS REQD	I.T.W. (BUILDEX)
23	PURCHASE	7/16" LAMINATED GLASS	2	SECURITY IMPACT
24	5731	SILICONE	AS REQD	SCHNEE-MOREHEAD

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7/16" LAMINATED
GLAZING DETAIL
LARGE MISSILE



7/16" LAMINATED
GLAZING DETAIL
LARGE MISSILE

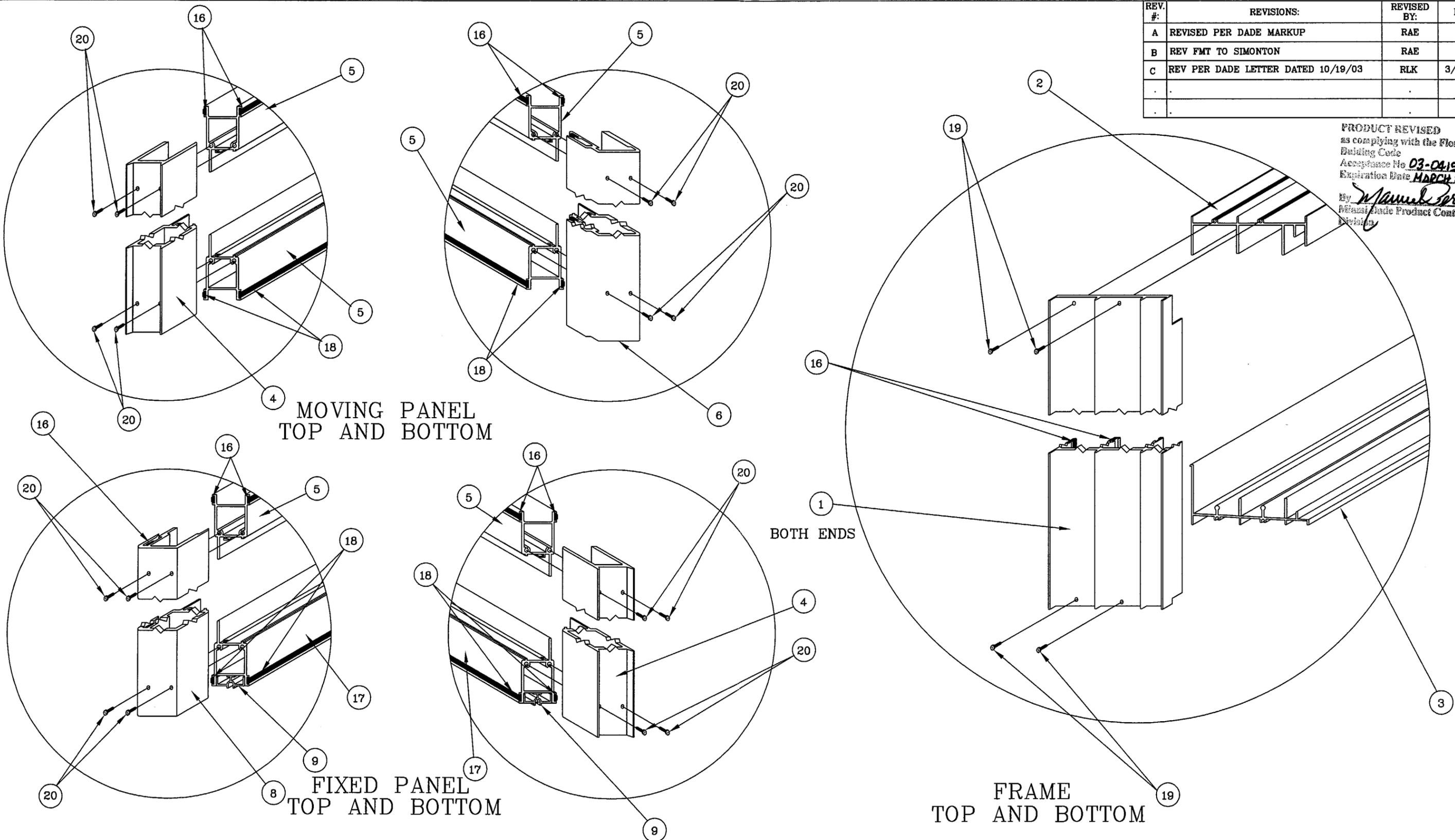
NOTES:

1. THIS WINDOW SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2001 EDITION OF THE FLORIDA BUILDING CODE (F.B.C.) AND PROTOCOLS TAS202-94, TAS201-94 & TAS203-94.

 CHARLES A. PAGEN, P.E. FL REC ENC #49121 3/26/04	MATERIAL: XXX	ALUMINUM ASSOCIATION TOLERANCES APPLY TO ALL DIMENSIONS UNLESS OTHERWISE NOTED.	 Corporate Headquarters 1 Cochrane Avenue Pennsboro, WV 26415 Manufacturing Plant 4504 30th Street, West Bradenton, FL 34207	SCALE: NTS	SHEET: 4 of 5	DRAWN BY: JM	DATE: 8/15/02
	RMS FINISH: XXX EXCEPT AS NOTED			CLASS: SOLID <input type="checkbox"/> SEMI-HOLLOW <input type="checkbox"/> HOLLOW <input type="checkbox"/>	SIZE: B	DRAWING NO: DADE-122C	REV: C
ALLOY & TEMPER: XXX	WEIGHT: XXX	VOLUME: XXX		FILE: DADE-122C	APPRVD BY: CP	DATE: 8/15/02	
SURFACE AREA: XXX	PERIMETER: XXX			SERIES: 002/002	TITLE: ALUMINUM IMPACT RESISTANT SGD BOM AND CROSS SECTIONS		
FINISH TREATMENT: XXX							

REV. #:	REVISIONS:	REVISED BY:	DATE:
A	REVISED PER DADE MARKUP	RAE	1/03
B	REV FMT TO SIMONTON	RAE	4/03
C	REV PER DADE LETTER DATED 10/19/03	RLK	3/29/04
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 CHARLES A. PAGEN, P.E. FL REG ENG #49121 3/26/04	MATERIAL: XXX	ALUMINUM ASSOCIATION TOLERANCES APPLY TO ALL DIMENSIONS UNLESS OTHERWISE NOTED.	SIMONTON® WINDOWS Corporate Headquarters 1 Cochrane Avenue Pennsboro, WV 26415 Manufacturing Plant 4504 30th Street, West Bradenton, FL 34207	SCALE: NTS	SHEET: 5 of 5	DRAWN BY: JM	DATE: 8/15/02	
	RMS FINISH: XXX EXCEPT AS NOTED			CLASS: SOLID <input type="checkbox"/> SEMI-HOLLOW <input type="checkbox"/> HOLLOW <input type="checkbox"/>	SIZE: B	DRAWING NO: DADE-122C	REV: C	CHECKED BY: LNJ
	ALLOY & TEMPER: XXX	WEIGHT: XXX	VOLUME: XXX	FILE: DADE-122C	APPR'VD BY: CP	DATE: 8/15/02	SERIES: 002/002	
	SURFACE AREA: XXX	PERIMETER: XXX	FINISH TREATMENT: XXX	TITLE: STORMBREAKER PLUS SLIDING GL DOOR ALUMINUM IMPACT RESISTANT SGD CORNER ASSEMBLY DETAILS				