



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
www.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

Simonton Building Products, Inc.
5300 Briscoe Road
Parkersburg, WV 26102

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 "403-401" Storm Breaker Plus Flange Frame Aluminum Casement Window

APPROVAL DOCUMENT: Drawing No. DA0001, titled "403-401 Stormbreaker Plus Aluminum Casement Window, Aluminum Impact Resistant Elevation Detail", sheets 1 through 4 of 4, dated 11/18/05, with last revision on 7/12/06, prepared by Simonton Windows, signed and sealed by Charles A. Pagen, 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

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 **Jaime D. Gascon, P.E.**



J. Gascon
8/23/06

NOA No 06-0130.01
Expiration Date: September 14, 2011
Approval Date: September 14, 2006
Page 1

Simonton Building Products, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **DA0001**, titled "403-401 Stormbreaker Plus Aluminum Casement Window, Aluminum Impact Resistant Elevation Detail", sheets 1 through 4 of 4, dated 11/18/05, with last revision on 7/12/06, prepared by Simonton Windows, 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 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 2411 3.2.1 and TAS 202-94along with marked-up drawings and installation diagram of an aluminum casement window, prepared by Certified Testing Laboratories., Test Report No. **CTL-1382W-4**, dated 04/14/05, signed and sealed by Rasmesh Patel, P.E.
2. 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 2411 3.2.1 and TAS 202-94along with marked-up drawings and installation diagram of an aluminum casement window, prepared by Certified Testing Laboratories., Test Report No. **CTL-1382W-5**, dated 04/14/05, signed and sealed by Rasmesh Patel, P.E.

C. CALCULATIONS

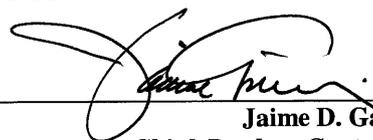
1. Anchor Calculations and structural analysis, complying with FBC-2004, prepared by Simonton Windows, dated 07/14/06, signed and sealed by Charles A. Pagen, P.E.
Complies with ASTM E1300-98

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **06-0216.06** issued to Solutia, Inc. for "Clear or Colored Interlayer" dated 05/05/06, expiring on 05/21/11.



Jaime D. Gascon, P.E.
Chief, Product Control Division
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F. STATEMENTS

1. Statement letter of compliance, dated January 06, 2006, signed and sealed by Charles A. Pagen, P.E.
2. Statement letter of no financial interest issued by Simonton Windows, dated January 30, 2006, signed and sealed by Steve Brooks.

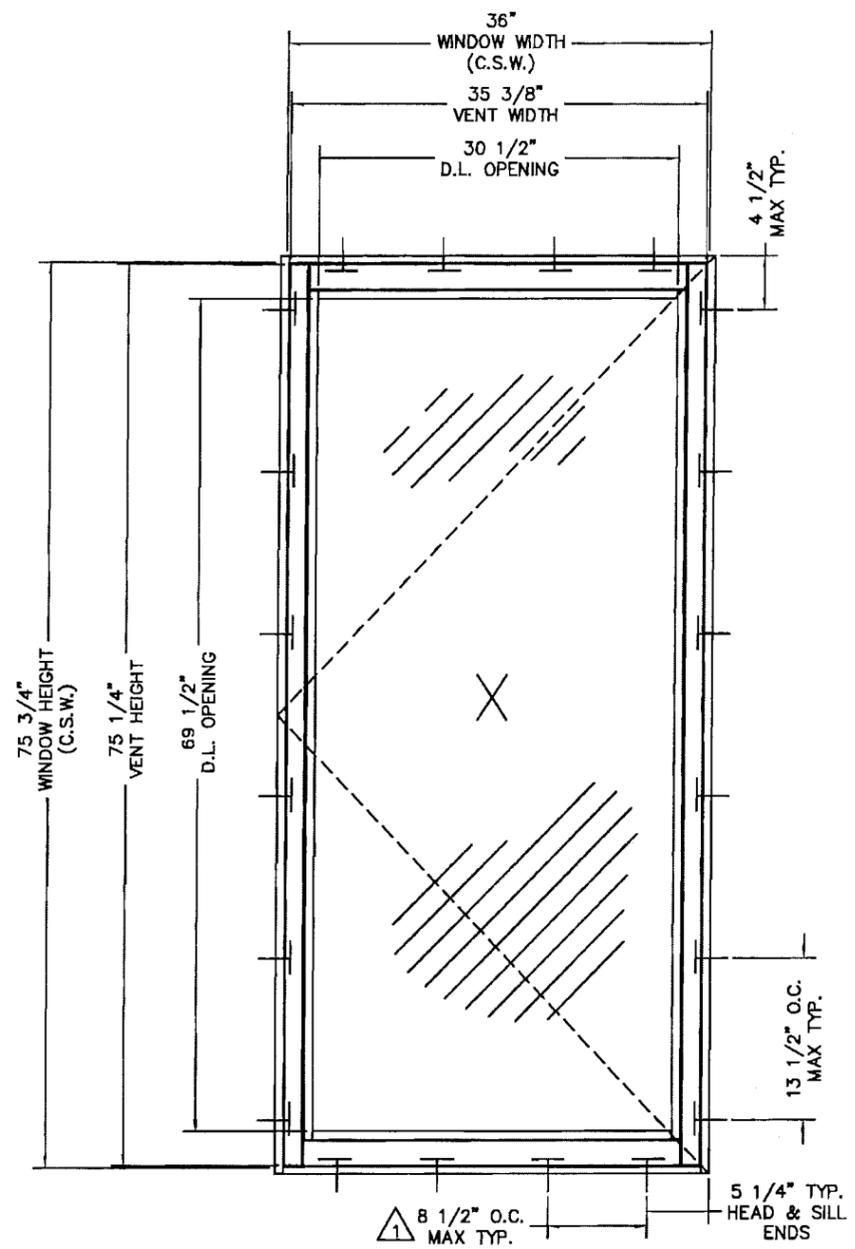
G. OTHER

1. Letter from consultant, dated 07/31/06, stating that the product is in compliance with the Florida Building Code (FBC).

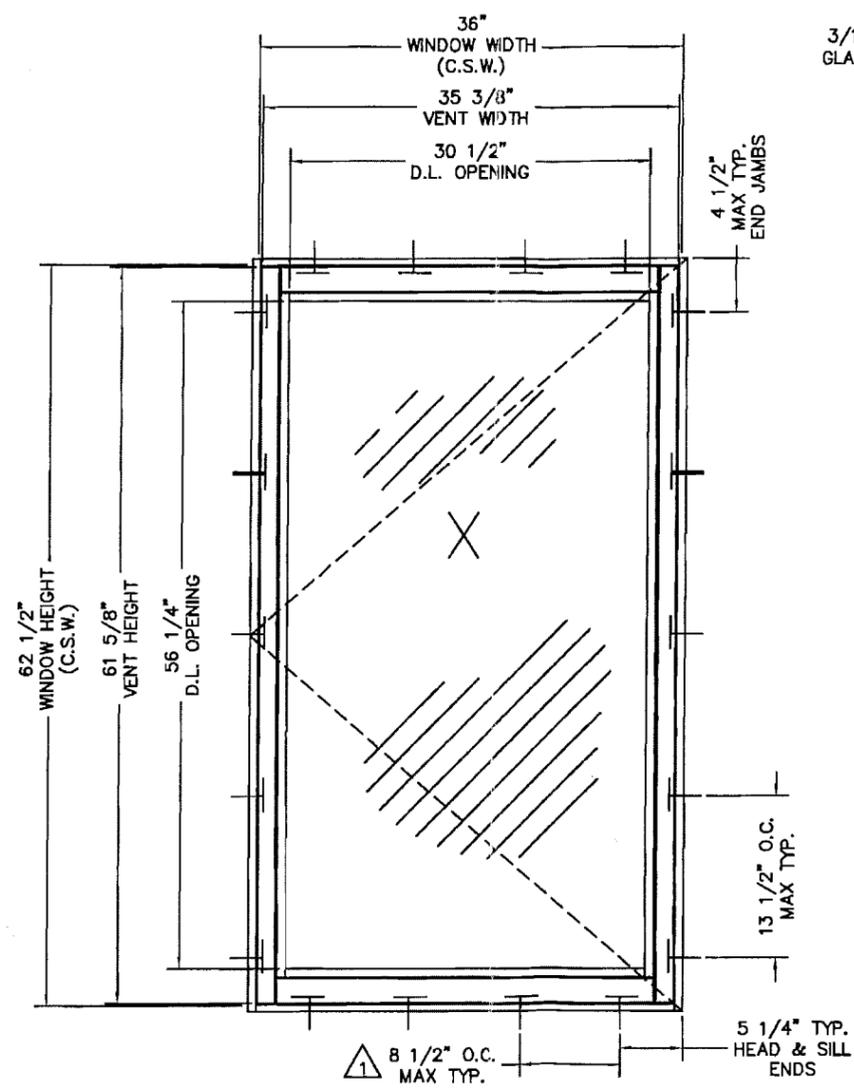


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Chief, Product Control Division
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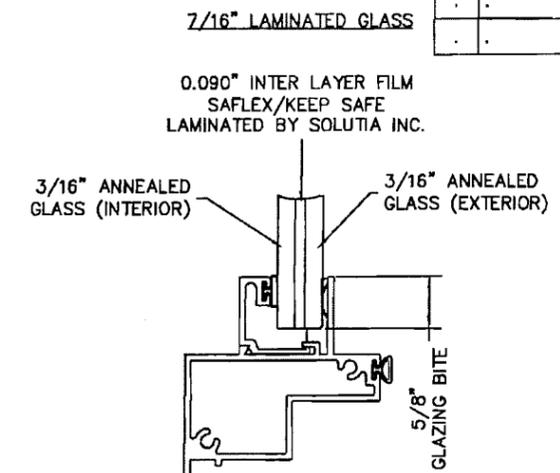
REV. #	REVISIONS:	REVISED BY:	DATE:
1	CHANGED HEAD & SILL FASTENER MAX DISTANCE.	GLS	7-7-06
2	REVISED NOTES PER DADE'S COMMENTS	JAP	07-12-06
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DESIGN PRESSURE RATING	
POSITIVE	+60 PSF
NEGATIVE	-60 PSF



DESIGN PRESSURE RATING	
POSITIVE	+70 PSF
NEGATIVE	-70 PSF



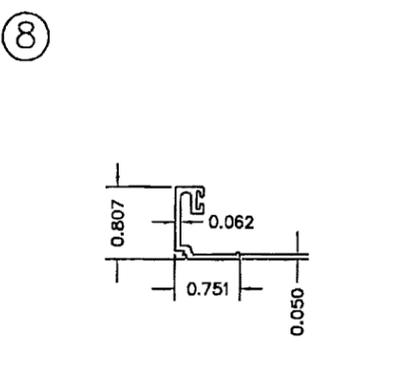
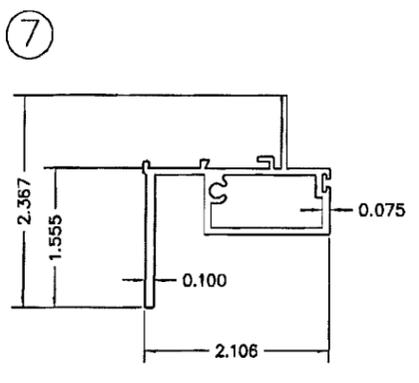
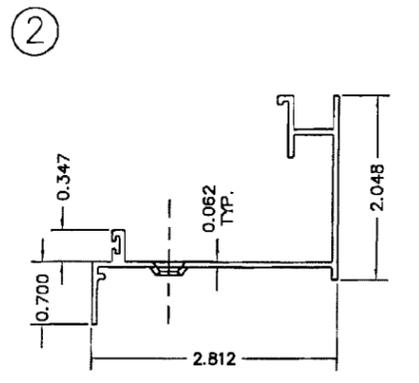
NOTES:

1. SHIMS ARE OPTIONAL. MAX. SHIM STACK = 1/4". ONLY MIAMI-DADE COUNTY APPROVED SHIMS, CORROSION RESISTANT FASTENERS AND ELCO/ITW TAPCON FASTENERS SHALL BE USED. WINDOW INSTALLERS SHALL FOLLOW ALL FASTENER MANUFACTURER'S INSTRUCTIONS
2. HIGH QUALITY CAULK SHALL BE USED BEHIND WINDOW FLANGES.
3. WOOD BUCKS (BY OTHERS) MUST SUSTAIN ALL IMPOSED LOADS. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING WINDOW OPENING AND ALL WOOD FRAMING AROUND WINDOW. WOOD BUCKS BY OTHERS MUST BE PROPERLY ANCHORED TO TRANSFER LOADS TO THE STRUCTURE.
4. CONCRETE SHALL CONFORM TO ACI MANUAL OF CONCRETE PRACTICE, ACI 301. CONCRETE COMPRESSIVE STRENGTH = 3,200 PSI.
5. THIS CASEMENT WINDOW IS ENGINEERED, DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF 2004 FLORIDA BUILDING CODE (FBC REVISED 2005) AND WIND LOADS ON STRUCTURES FOR HIGH VELOCITY HURRICANE ZONE (HVHZ).
6. ALUMINUM ASSOCIATION TOLERANCES APPLY TO ALL DIMENSIONS UNLESS OTHERWISE NOTED. ALL EXTRUSIONS ARE ALUMINUM, AL 6063-T5 ALLOY WITH A MINIMUM FY = 16,000 PSI U.N.O.
7. BASED ON LABORATORY TEST REPORTS NUMBERS CTLA 1382W-4 AND CTLA 1382W-5, BY CERTIFIED TESTING LABORATORIES, INC.
9. NO SHUTTERS ARE REQUIRED.
10. CORROSION RESISTANT FASTENERS AND MATERIALS THAT COME IN CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2004 FLORIDA BUILDING CODE, SECTION 2003.8.4 (SUPPLEMENT 2005).

Approved as complying with the Florida Building Code
 Date: 09/14/06
 NOA# 06-0130-01
 Miami Dade Product Control Division
 By: *[Signature]*

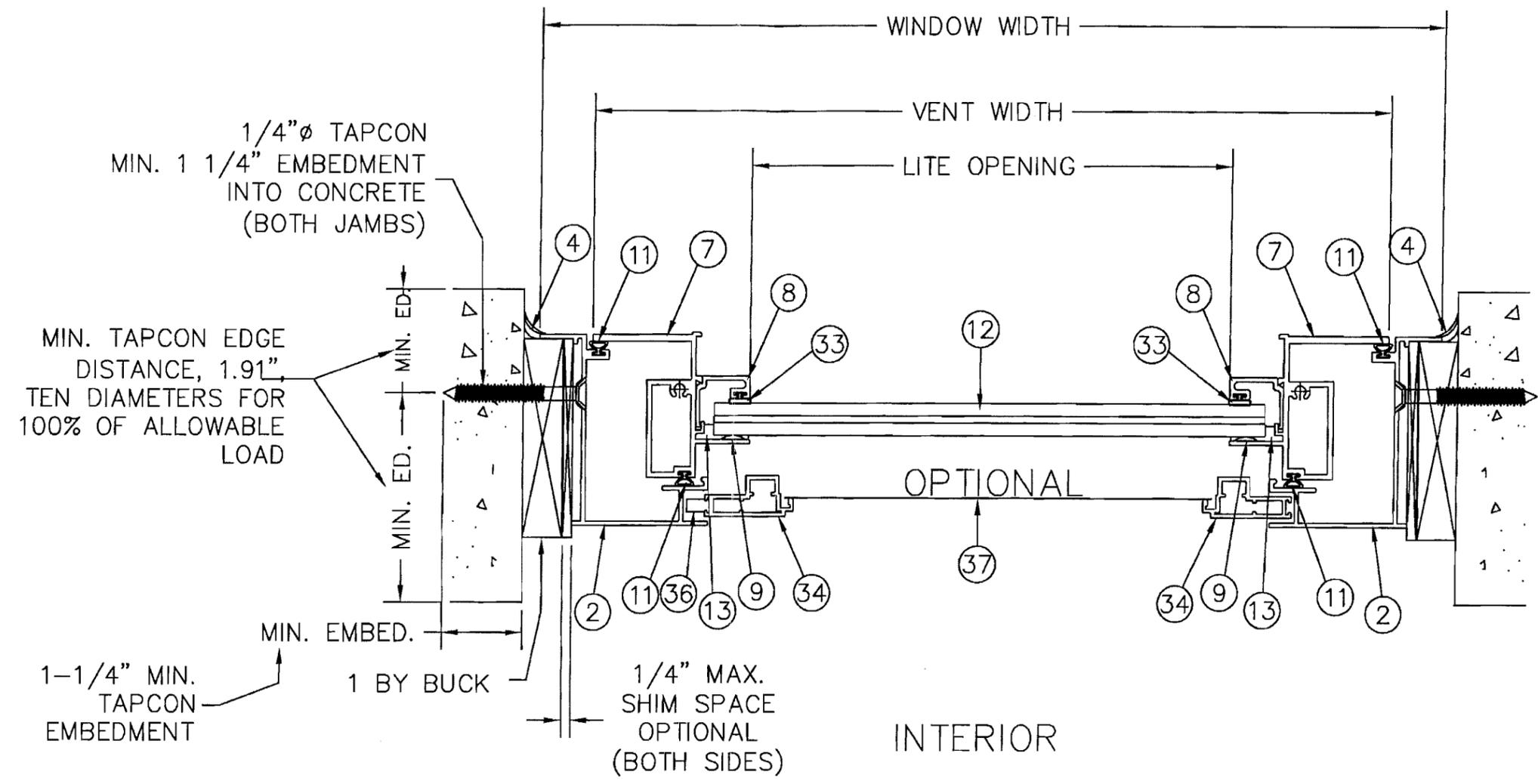
 CHARLES A. PAGEN, P.E. FL. REG. ENG. # 49121 DATE: 7/17/06	 1 Cochrane Avenue Pennsboro, WV 26415	SIZE: B DRAWN BY: T.D.D. CHECKED BY: GLS APPRVD BY: EE	DRAWING NO.: DA0001 DATE: 11/18/05 DATE: 1/4/06 DATE: 1/12/06	REV.: 2
	SCALE: NTS SHEET: 1 OF 4	SERIES: 403-401 STORMBREAKER PLUS ALUMINUM CASEMENT WINDOW TITLE: ALUMINUM IMPACT RESISTANT ELEVATION DETAILS		

REV. #	REVISIONS:	REVISED BY:	DATE:
1	UPDATED NOTES PER DADE'S COMMENTS	JAP	07-13-06
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NOTE:
WOOD BUCKS NOT BY SIMONTON
WINDOWS MUST SUSTAIN IMPOSED
LOADS.

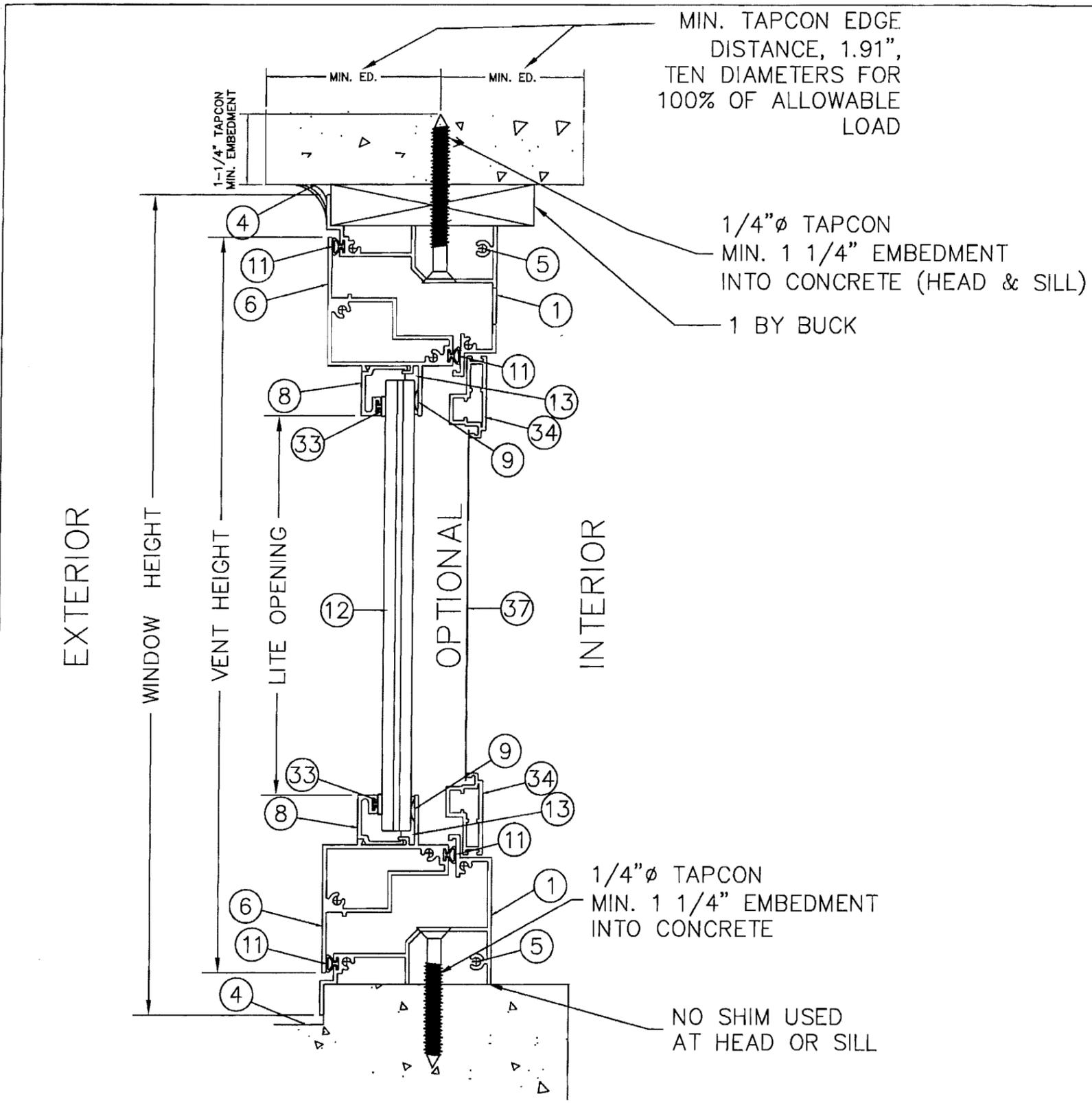
EXTERIOR



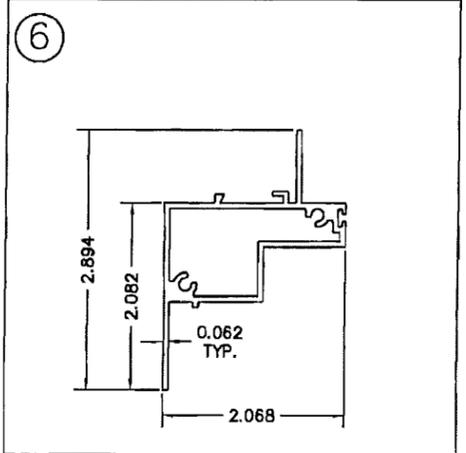
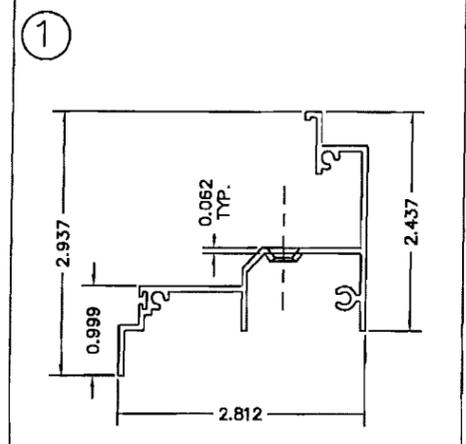
INTERIOR

Approved as complying with the
Florida Building Code
Date 09/14/06
NGM 06-0130.01
Miami Dade Product Control
Division
By *John Pagen*

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1 Cochrane Avenue Pennsboro, WV 26415		DRAWN BY:	DATE:
		T.D.D.	11/18/05
CHARLES A. PAGEN, P.E. FL. REG. ENG. # 49121 DATE: 7/17/06		CHECKED BY:	DATE:
		GLS	1/4/06
SCALE:	SHEET:	APPR'D BY:	DATE:
NTS	2 OF 4	EE	1/12/06
SERIES: 403-401 STORMBREAKER PLUS ALUMINUM CASEMENT WINDOW		TITLE: ALUMINUM IMPACT RESISTANT ELEVATION DETAILS	



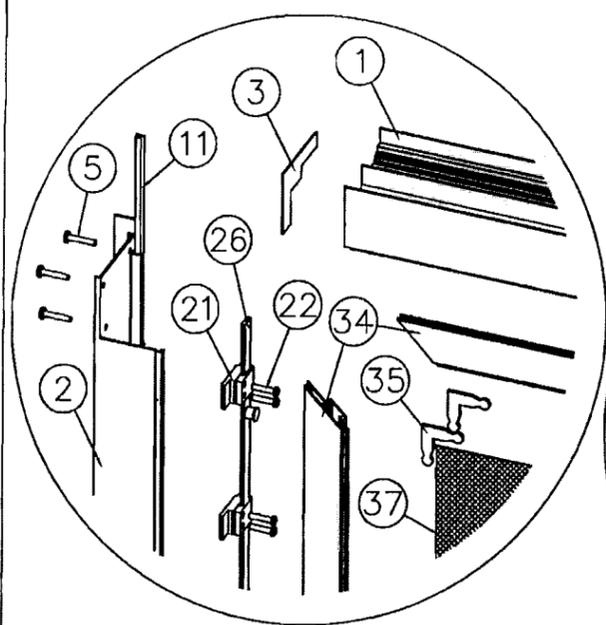
REV. #	REVISIONS:	REVISED BY:	DATE:
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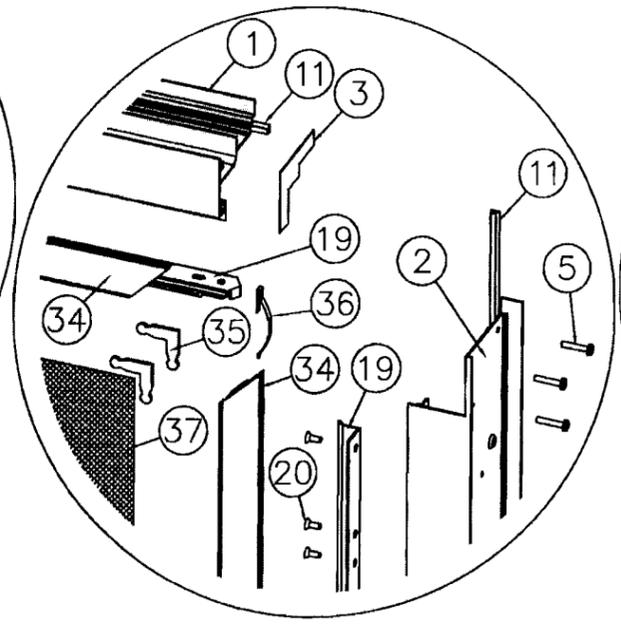
Approved as complying with the
 Florida Building Code
 Date 09/14/06
 NCMA 06/01/00.01
 Division
 By *[Signature]*

 CHARLES A. PAGEN, P.E. FL. REG. ENG. # 49121 DATE: 7/17/06	 1 Cochrane Avenue Pennsboro, WV 26415	SIZE: DRAWING NO.: B DA0001	REV.: 1
	DRAWN BY: T.D.D.	DATE: 11/18/05	
	CHECKED BY: GLS	DATE: 1/4/06	
	APPR'D BY: EE	DATE: 1/12/06	
SCALE: NTS	SHEET: 3_OF_4	SERIES: 403-401 STORMBREAKER PLUS ALUMINUM CASEMENT WINDOW	
TITLE: ALUMINUM IMPACT RESISTANT ELEVATION DETAILS			

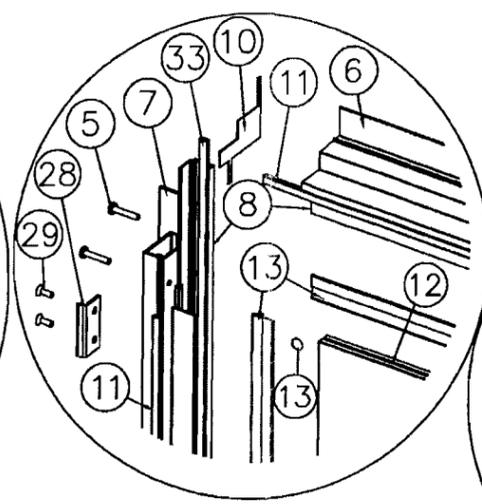
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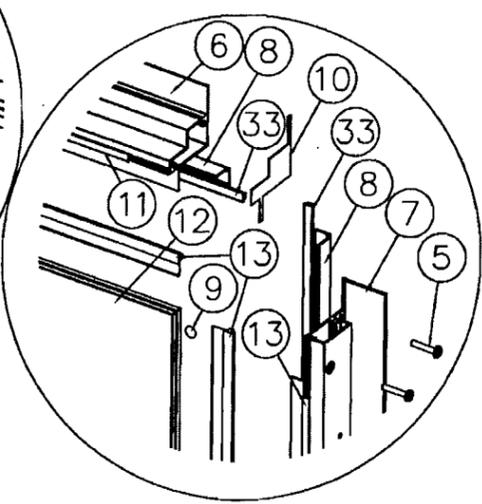
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FRAME CORNER



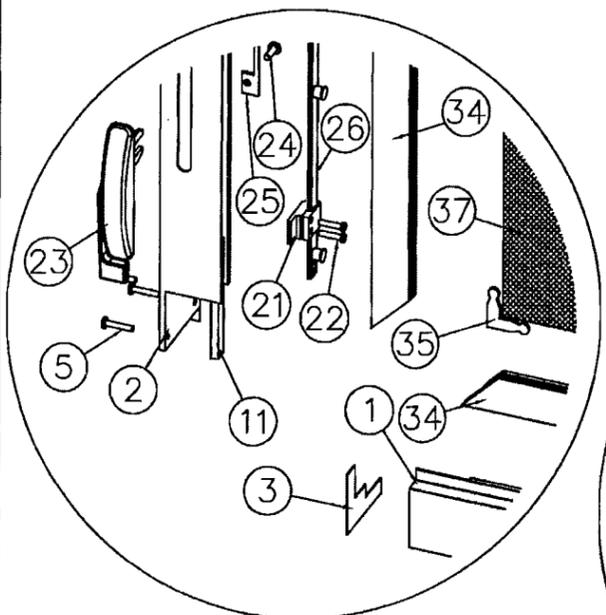
INTERIOR TOP RIGHT
FRAME CORNER



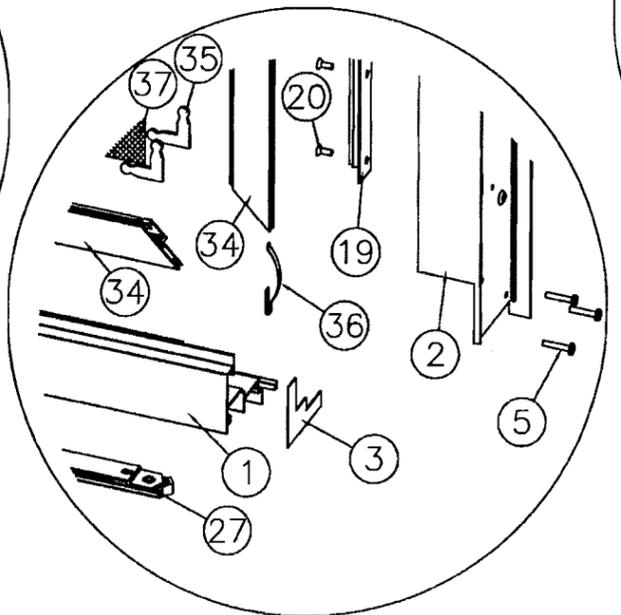
INTERIOR TOP LEFT
SASH CORNER



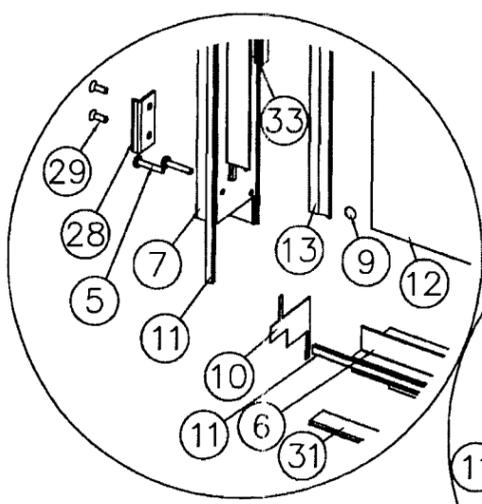
INTERIOR TOP RIGHT
SASH CORNER



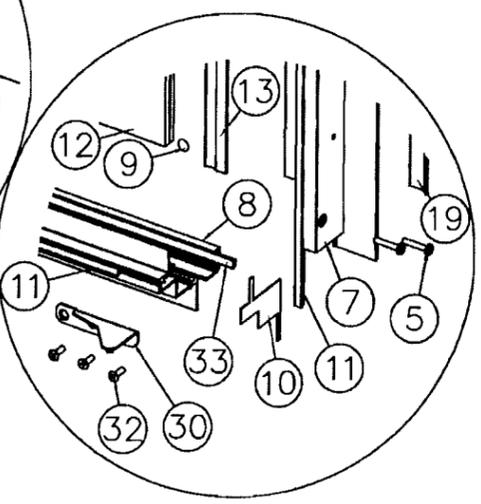
INTERIOR BOTTOM LEFT
FRAME CORNER



INTERIOR BOTTOM RIGHT
FRAME CORNER



INTERIOR BOTTOM LEFT
SASH CORNER



INTERIOR BOTTOM RIGHT
SASH CORNER

NO.	PART NO.	DESCRIPTION	QTY.	VENDOR
1	STN-1-1001A	HEAD & SILL	2	PROFILE
2	STN-1-1002	JAMBS	2	PROFILE
3	G-A302-W1-G931	FRAME GASKET	4	HO PRODUCTS
4	5504DRUM	CORNER SEALANT	A/R	SCHNEE
5	#8 X 1" PH PAN HD	ASSEMBLY SCREWS	20	SPENCER
6	STN-1-1003A	RAILS	2	PROFILE
7	STN-1-1004A	STILES	2	PROFILE
8	XIMP-9	GLAZING BEAD	4	PROFILE
9	SJ-5303	GLAZING BUMPER	8	AMERICAN PRODUCERS
10	G-A302-W1-G930	SASH GASKET	4	HO PRODUCTS
11	E2031010	SASH & FRAME BULB	8	ULTRAFAB
12	SPEC. ORDER	3/8" ANNEALED LAMINATED GLASS (.090 INNER)	1	FLT
13	5731DRUM	SILICONE SEALANT	A/R	SCHNEE
14	50-02-32-011	MAXIM DUAL ARM OPERATOR	1	TRUTH
15	#8 X 1/2" PH PAN HD	OPERATOR SCREWS	4	SPENCER
16	31882	OPERATOR GASKET	1	TRUTH
17	23058.92	OPERATOR BACKING PLATE	1	TRUTH
18	#8 X 1/2" PH PAN HD	OPERATOR BACKING PLATE SCREWS	2	SPENCER
19	8" IMPACT	LARGE SNUBBER	4	SUMMIT
20	#8 X 3/8" TYPE F FLAT HD	SNUBBER SCREWS	16	SPENCER
21	31842.92	TIE BAR GUIDE	5	TRUTH
22	#8 X 3/8" TYPE F FLAT HD	TIE BAR GUIDE SCREWS	10	SPENCER
23	24.30.32.002	MAXIM MULTI-POINT LOCK	1	TRUTH
24	10-24 X 1/2"	MULTI-POINT LOCK SCREWS	2	SPENCER
25	23050.92	MULTI-POINT LOCK SUPPORT PLATE	1	TRUTH
26	11914.92	TIE BAR (3-POINT)	1	TRUTH
27	34.25.00.212	4-BAR HINGE	2	TRUTH
28	31964.92	KEEPER	3	TRUTH
29	#8 X 1/2" PH FLAT HD	KEEPER SCREWS	6	SPENCER
30	12511.92	STUD BRACKET	1	TRUTH
31	11576.92	CASEMENT TRACK/SLIDER	1	TRUTH
32	#8 X 3/8" PH FLAT HD	BRACKET & SLIDER TRACK SCREWS	6	SPENCER
33	LAW-15	GLAZING BEAD BULB	4	TEAM PLASTICS
34	XAVW-11A	EXTRUDED SCREEN FRAME	4	PROFILE
35	239201	EXTRUDED SCREEN CORNER KEY	8	DECO
36	FLA-21B	SCREEN SPRING CLIP	2	GILCO
37	36"	SCREEN CLOTH	1	PHIFER
38	VPI-348 MOD	SCREEN TRACK SPACER	2	VPI

Approved as complying with the
Florida Building Code
Date 09/14/06
NOAS 06-0130-01
Richard S. Pagen
Division
By *Charles A. Pagen*

 1 Cochrane Avenue Pennsboro, WV 26415		SIZE: DRAWING NO.:	REV.:
		B DA0001	-
<i>Charles A. Pagen</i> CHARLES A. PAGEN, P.E. FL. REG. ENG. # 49121 DATE: 7/17/06		DRAWN BY:	DATE:
		T.D.D.	11/18/05
SCALE: NTS SHEET: 4_OF_4		CHECKED BY:	DATE:
		GLS	1/4/06
SERIES: 403-401 STORMBREAKER PLUS ALUMINUM CASEMENT WINDOW		APPRVD BY:	DATE:
		EE	1/12/06
TITLE: ALUMINUM IMPACT RESISTANT ELEVATION DETAILS			