



**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)

**Glasswall LLC
3550 NW 49 Street
Miami, FL 33142**

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-105 Aluminum Projected/Casement Window-S.M.I.

APPROVAL DOCUMENT: Drawing No. 105S, titled "Series-105 Aluminum Projected/Casement Window", sheets 1 through 5 of 5, prepared by Glasswall Llc., dated 10/23/03, signed and sealed by Kelvyn Whitfield., 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: 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 page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Theodore Berman, P.E.**

Handwritten signature
3/16/2004


**NOA No 04-0126.01
Expiration Date: April 08, 2009
Approval Date: April 08, 2004
Page 1**

Glasswall LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **105S**, titled "Series-105 Aluminum Projected/Casement Window Small Impact", sheets 1 through 5 of 5, prepared by Glasswall Llc., dated 10/23/03, signed and sealed by Kelvyn Whitfield P.E.

B. TESTS

1. Test reports on 1) Small Missile Test, per FBC, TAS 201-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Cyclic Wind Pressure Loading per FBC, TAS 203-94
5) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
6) Air Infiltration Test, per FBC, TAS 202-94
along with marked-up drawings and installation diagram of aluminum projected/casement window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-03142**, dated 11/11/03, signed and sealed by Edmundo J. Largaespada, P.E.

C. CALCULATIONS

1. Anchor Calculations, ASTM-E1300, and structural analysis, dated 01/23/04 prepared by Applied Engineering Concepts, signed and sealed by Kelvyn Whitfield, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

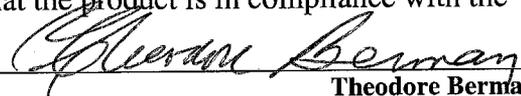
1. Notice of Acceptance No. 01-0205.02 issued to "Solutia Inc." for "Saflex/Keepsafe Maximum PVB" dated 5/17/01, expiring on 5/21/06.

F. STATEMENTS

1. Statement letter of conformance, dated 01/22/04, signed and sealed by Kelvyn Whitfield, P.E.
2. Statement letter of no financial interest dated 01/22/04, signed and sealed by Kelvyn Whitfield, P.E.

G. OTHER

1. Letter from the consultant stating that the product is in compliance with the Florida Building Code (FBC)



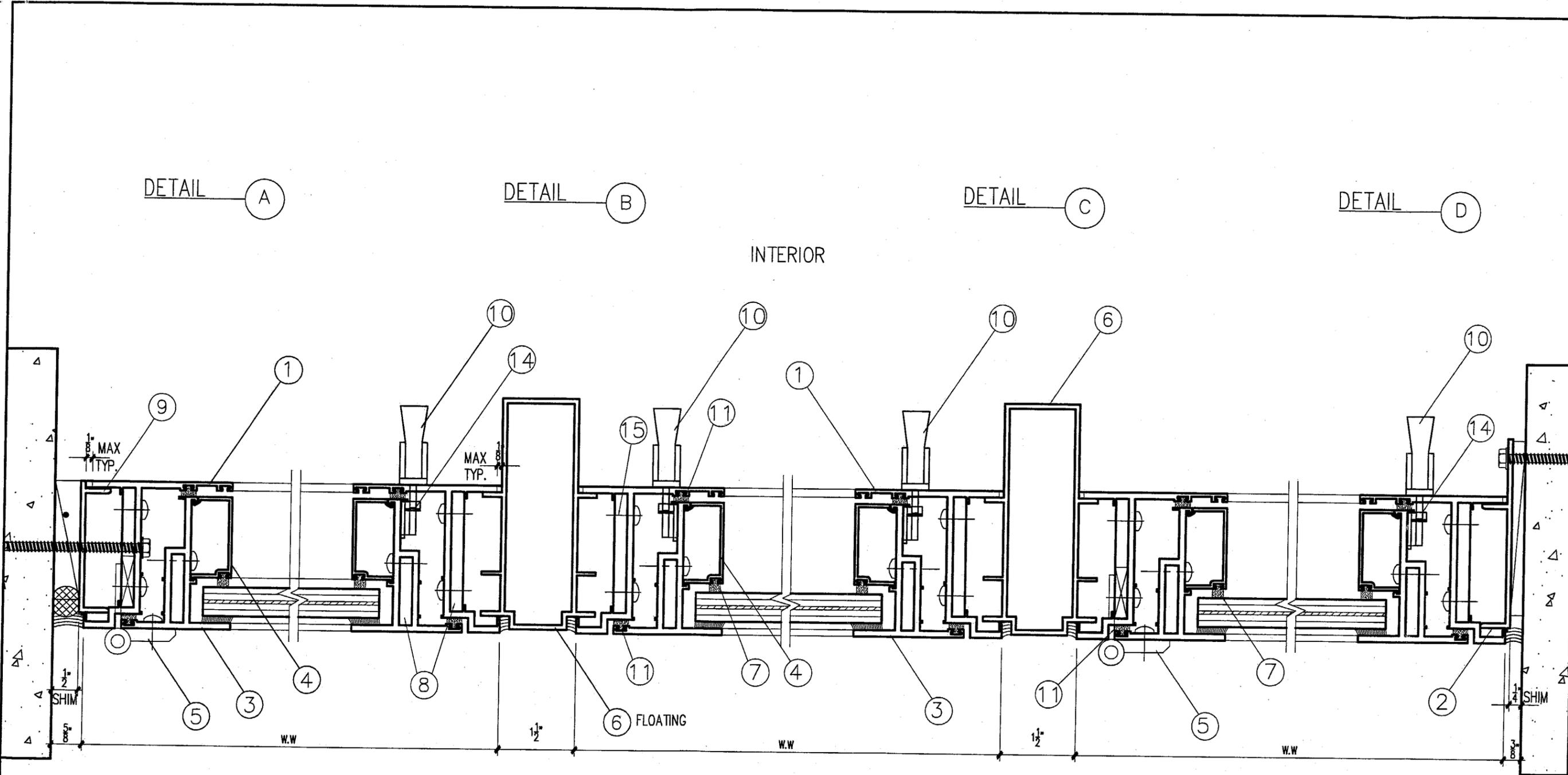
Theodore Berman, P.E.
Deputy Director, Product Control Division
NOA No 04-0126.01
Expiration Date: April 08, 2009
Approval Date: April 08, 2004

Glasswall Llc.
 3550 NW 49th Street
 Miami, Florida 33142
 Tel +305-638-5151 - Fax +305-638-5158

SERIES 105
 CASEMENT AND PROJECTED
 WINDOW
 SMALL, MISSILE

REVISION	
No	Date By Description

Date: 10-28-03
 Scale: As noted
 Design by: D. D.
 Drawing by: L. O.
 Checked by: G. S.
 Drawing No. SERIES # 105S
 Sheet 2 of 5

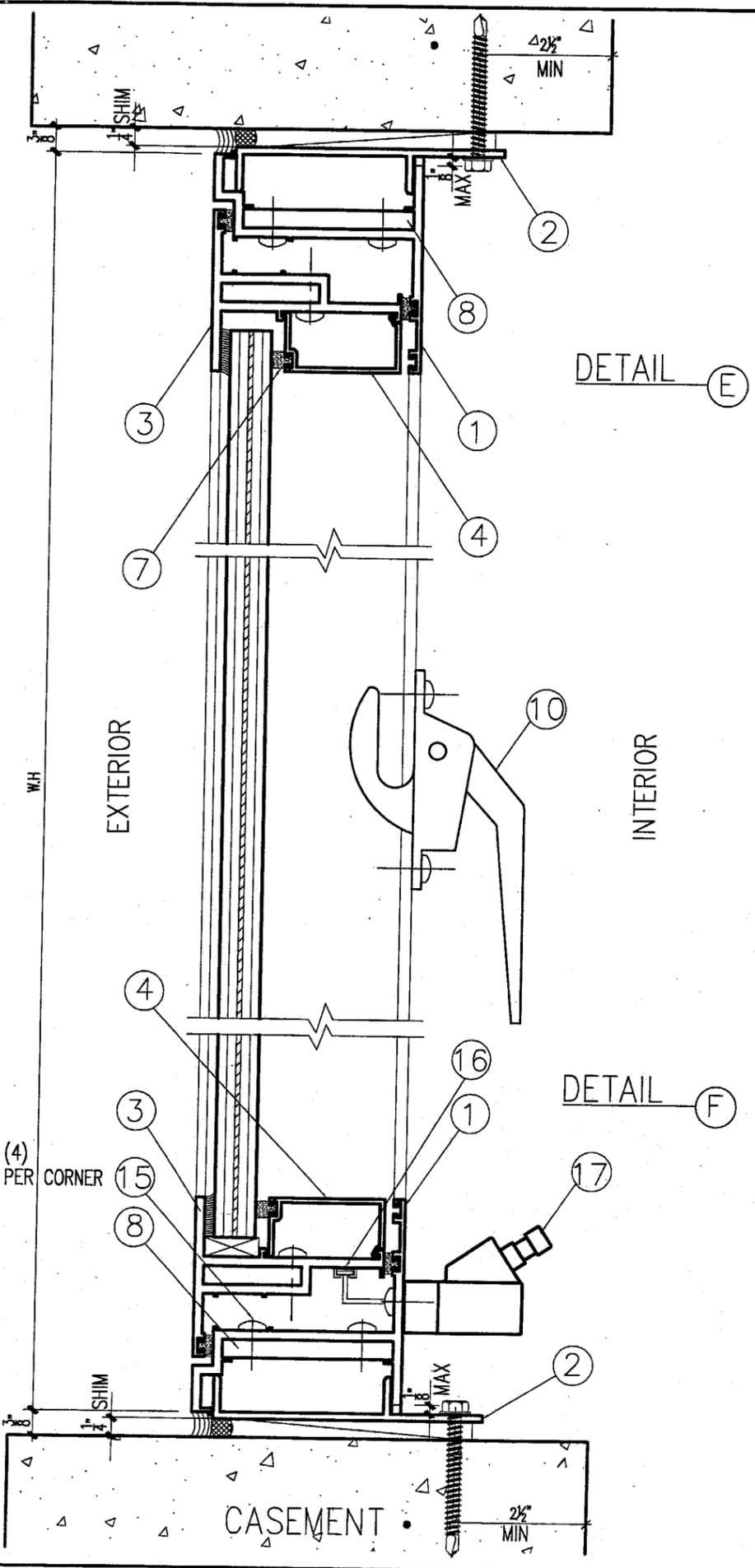


EXTERIOR

ELEVATION SHEET

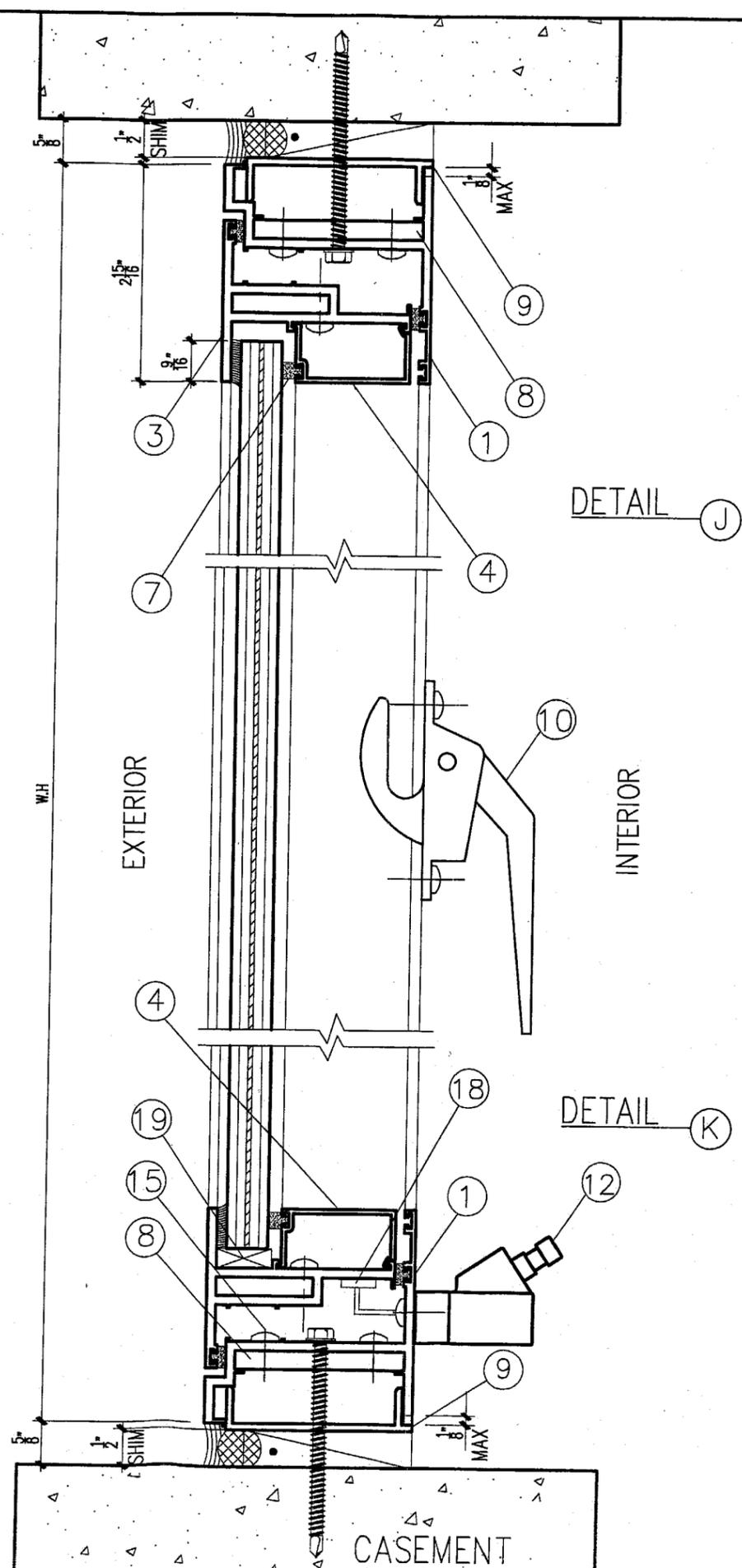
Approved as complying with the
 Florida Building Code
 Date: 04/08/04
 NOAR 04-0126.01
 Miami Code Product Control
 Division
 By: *[Signature]*

[Signature]
 1/22/04



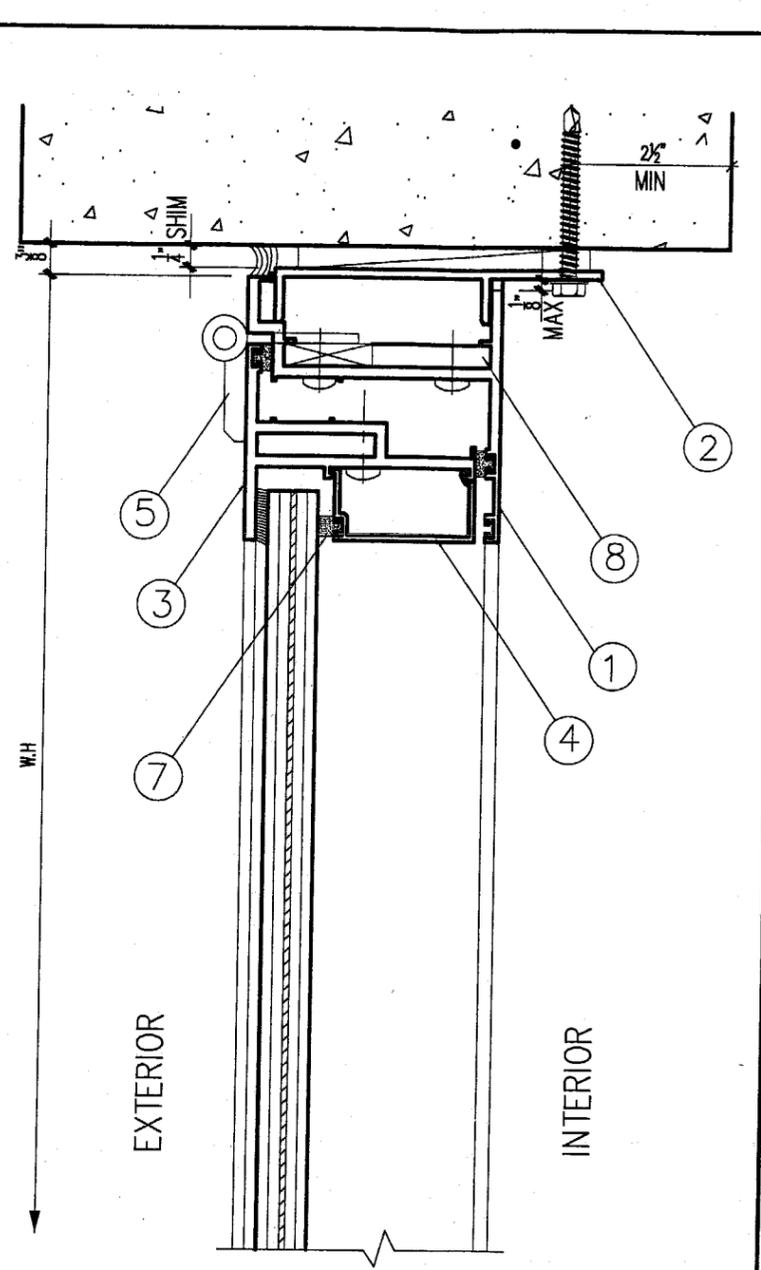
DETAIL E

DETAIL F



DETAIL J

DETAIL K



PROJECTED

DETAIL G

REVISION	
No	Date

SERIES 105
CASEMENT AND PROJECTED
WINDOW
SMALL MISSILE

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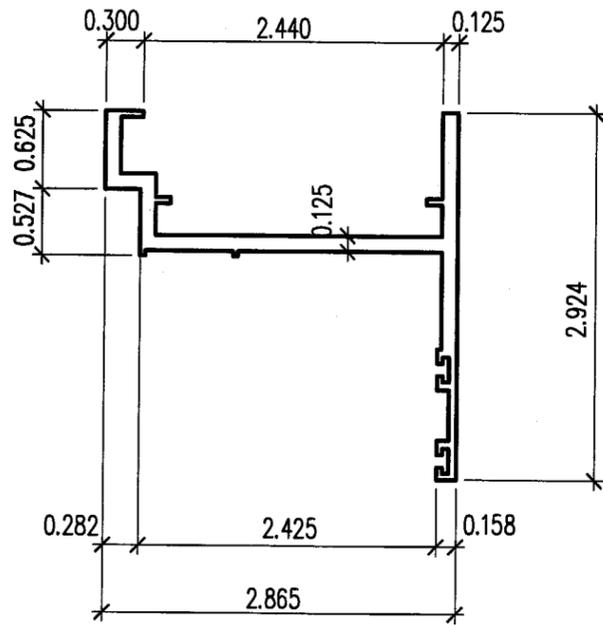
Date 10-23-03
Scale As noted
Design by D. D.
Drawing by L. O.
Checked by G. S.
Drawing No. SERIES # 105S
Sheet 3 of 5

Approved as complying with the Florida Building Code
Date 04/06/04
NOA# 02-0126.01
Miami Dade Product Control
By *Chicoda beam*

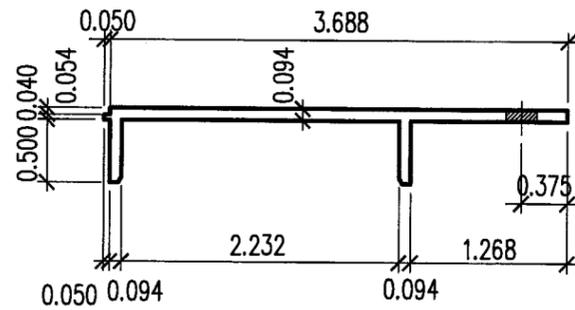
ELEVATION SHEET
[Signature]
1/22/04

CASEMENT AND PROJECTED WINDOWS

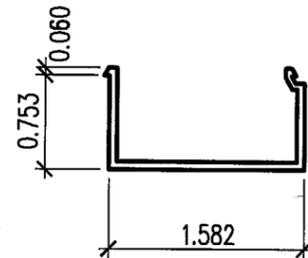
Item Number	Part Number	Part Name	Remarks
1	105-002	PROJECTED FRAME	
2	102-009	ANCHOR ("F" CLIP)	
3	105-001	VENT FRAME	
4	105-003	GLAZING BEAD	
5	# AH-GW	HINGE (ASSEMBLE WITH (5) #10)	DOOR AND WINDOW HARDWARE
6	102-010	MULLION	
7	679-FP-688B	VINYL GLASS SPACER	PROTOTYPE PLASTIC
8	105-004	CONER LOCK	
9	102-009	ANCHOR ("F" CLIP) RIP	
10	THUTH # 24.13	LOCKING HANDLE	ASSEMBLE WITH (2) #10
11		GASKET	
12	# 22.27	ROTO OPERATOR	
14	# 31376	KEEPER	ASSEMBLE WITH (2) #10
15	SCREW	# 10 X 1/2 PH-PH SMS	(4) PER CORNER
16	30175	TRACK	
17	# 23.10	ROTO OPERATOR	
18	# 31336	SASH HOOK	
19	SETTING BLOCK	3/16" x 3/4" x 4" LG.	



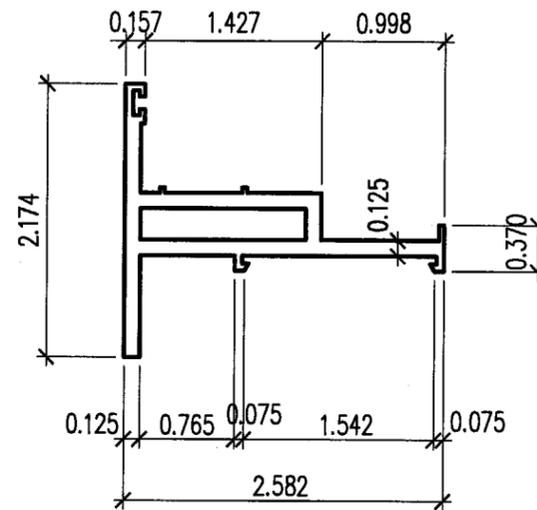
① PROJECTED FRAME
105-002



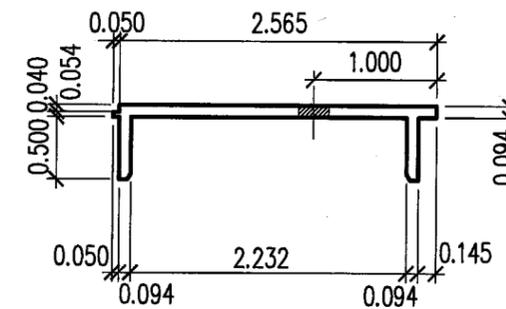
② ANCHOR ("F" CLIP)
102-009



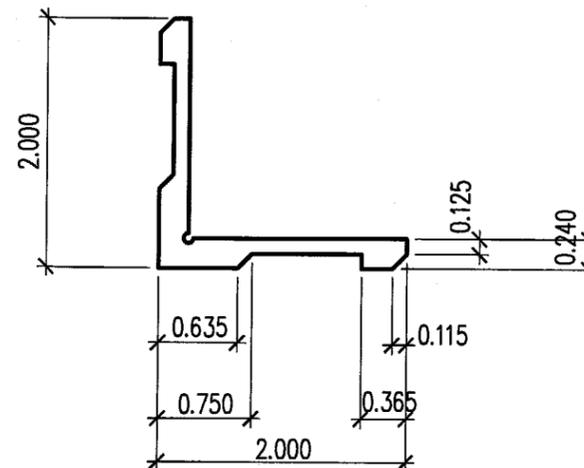
④ GLAZING BEAD
105-003



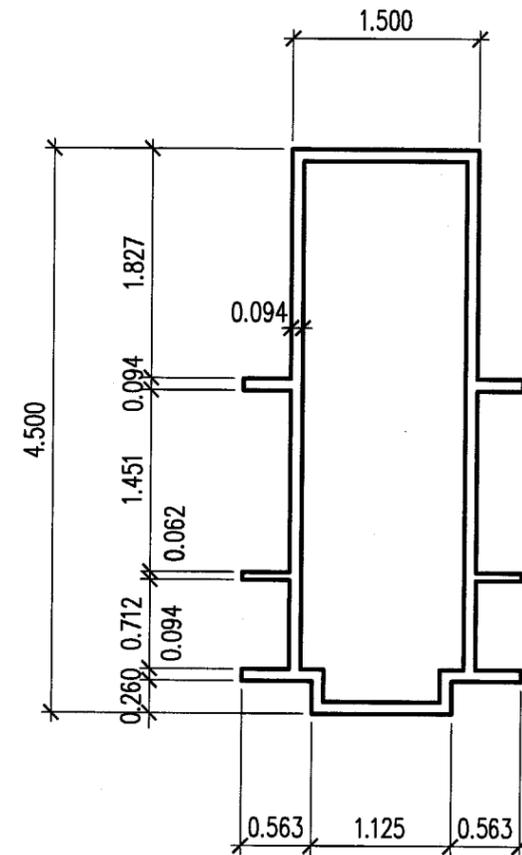
③ VENT FRAME
105-001



⑨ ANCHOR ("F" CLIP) RIP
102-009



⑧ CASEMENT/PROJ. CORNER LOCK
105-004



⑥ MULLION
102-010

Revision	
No	Description

Date 10-23-03
Scale As noted
Design by D. D
Drawing by L. O.
Checked by G. S.
Drawing No. SERIES # 105S
Sheet 5 of 5

SERIES 105
CASEMENT AND PROJECTED
WINDOW
SMALL MISSILE

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PART SHEET

Approved as complying with the
Florida Building Code
Date 04/08/04
NOA# 02-0126-01
Miami Dade Product Control
Division
By *Glenn Sew*

[Signature]
1-27-04.