



**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 and Door, Inc.
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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series 101 Aluminum Window Wall System – Small Missile

APPROVAL DOCUMENT: Drawing No. **00-249 B**, titled “Series: 101 Aluminum Fixed Window Small Missile”, sheets 1 through 4 of 4, prepared by Kelvyn Whitfield, P.E., dated 10/16/02, with revision #1 dated 12/31/02, 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: 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 **revises** NOA # **01-0402.02** and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No 02-1028.06
Expiration Date: September 27, 2006
Approval Date: January 30, 2003
Page 1**

Glasswall and Door, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **00-249 B**, titled "Series: 101 Aluminum Fixed Window Small Missile", sheets 1 through 4 of 4, dated 10/16/02, with revision #1 dated 12/31/02, prepared by Kelvyn Whitfield, P.E.

B. TESTS

1. Test reports on
 - 1) Air Infiltration Test, per TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per TAS 202-94
 - 3) Water Resistance Test, per TAS 202-94
 - 4) Small Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per SFBC 3603.2 (b) and TAS 202-94

Along with marked-up drawings and installation diagram of an aluminum window wall system, prepared by Construction Testing Corporation, Test Report No. **CTC-01-002**, dated March 19, 2001, signed and sealed by Yamil G. Kuri, P.E., and additional information describing tests sequence, provided by Construction Testing Corporation and dated 1/17/01. *(Submitted under previous approval 01-0402.02)*

2. Test reports on
 - 1) Air Infiltration Test, per SFBC, PA 202-94
 - 2) Uniform Static Air Pressure Test, Loading per SFBC PA 202-94
 - 3) Water Resistance Test, per SFBC, PA 202-94
 - 4) Small Missile Impact Test per SFBC, PA 201-94
 - 5) Cyclic Wind Pressure Loading per SFBC, PA 203-94

along with marked-up drawings and installation diagram of a series 101 aluminum window wall system, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3349**, dated February 7, 2002, signed and sealed by Luis A. Figueredo, P.E. *(Submitted under previous approval 02-0429.04 and used to qualify the laminated glass option with 0.060" laminate Saflex/Keepsafe Maximum by Solutia)*



Manuel Perez, P.E.
Product Control Division
NOA No 02-1028.06

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C. CALCULATIONS

1. Anchor calculations and structural analysis, dated 3/26/01, prepared by Knezevich Associates, Inc., signed and sealed by V. John Knezevich, P.E.
2. Supplementary calculations, dated 8/2/01, prepared by Knezevich Associates, Inc., signed and sealed by V. John Knezevich, P.E. (*Submitted under previous approval 01-0402.02*)
3. Anchor Calculations and structural analysis, dated 2/11/02, with revision dated 6/21/02, prepared by Kelvyn A. Whitfield, Mechanical Engineer, signed and sealed by Kelvyn A. Whitfield, P.E. (*Submitted under previous approval 02-0429.04*)

D. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **01-0205.02** issued to Solutia Inc., for "Saflex/Keepsafe Maximum" approved on 05/17/200, expiring on 05/21/2006.

E. STATEMENTS

1. None

F. OTHER

1. Notice of Acceptance No. **01-0402.02**, issued to Glasswall and Door, for their Series 101 Aluminum window Wall System – Impact Resistant, approved on 9/27/01 and expiring on 9/27/06.
2. Notice of Acceptance No. **02-0429.04**, issued to Glasswall and Door, for their Series 101 Aluminum window Wall System – Impact Resistant, approved on 7/25/02 and expiring on 9/27/06.


Manuel Perez, P.E.
Product Control Division
NOA No 02-1028.06

Expiration Date: September 27, 2006
Approval Date: January 30, 2003

KELVYN A. WHITFIELD

MECHANICAL ENGINEER

1002 N.E 118 ST- MIAMI FL. 33161
 TEL. (305) 659 1230
 FAX. (305) 895 9976

GLASSWALL

3550 N.W. 49 St
 MIAMI, FL. 33142
 PHONE: (305) 638-5151

SERIES: 101 ALUMINUM
 FIXED WINDOW
 SMALL MISSILE

DWG. NO.: 00-249 B

REVISIONS DESCRIPTION

NO.	DATE	DESCRIPTION
1	12/31/02	GENERAL REVISION

DATE: 10/16/02

SCALE:

DWG. BY: L.ORTA

SHEET 1 OF 4

APPLICATION REVISION TO
 NOA # 01-0402-02

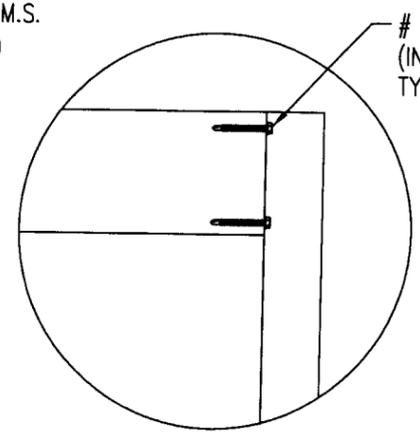
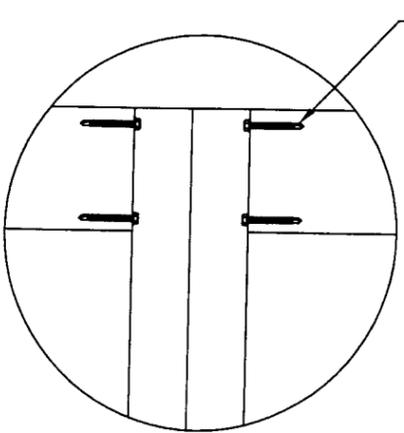
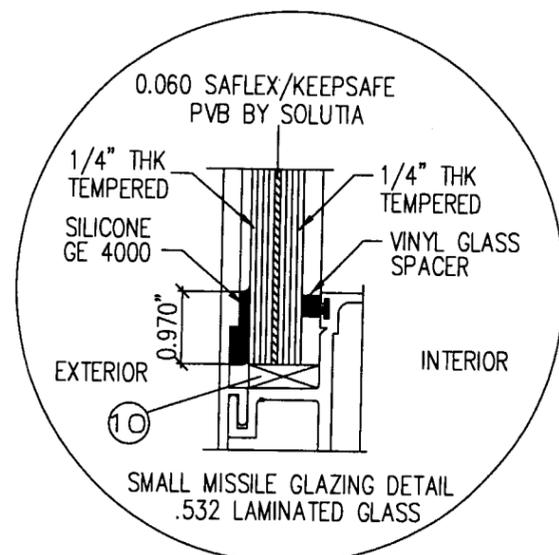
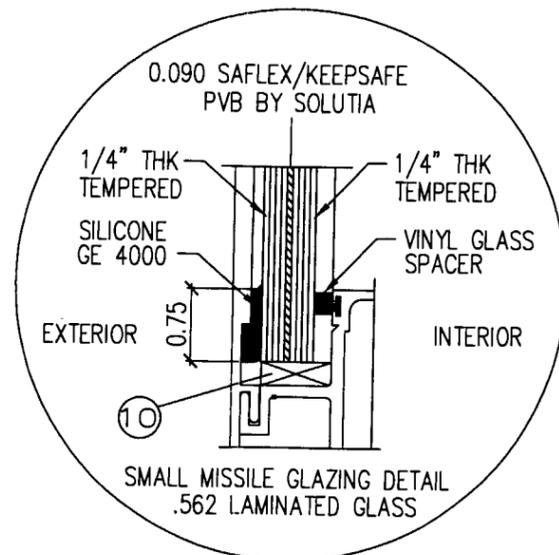
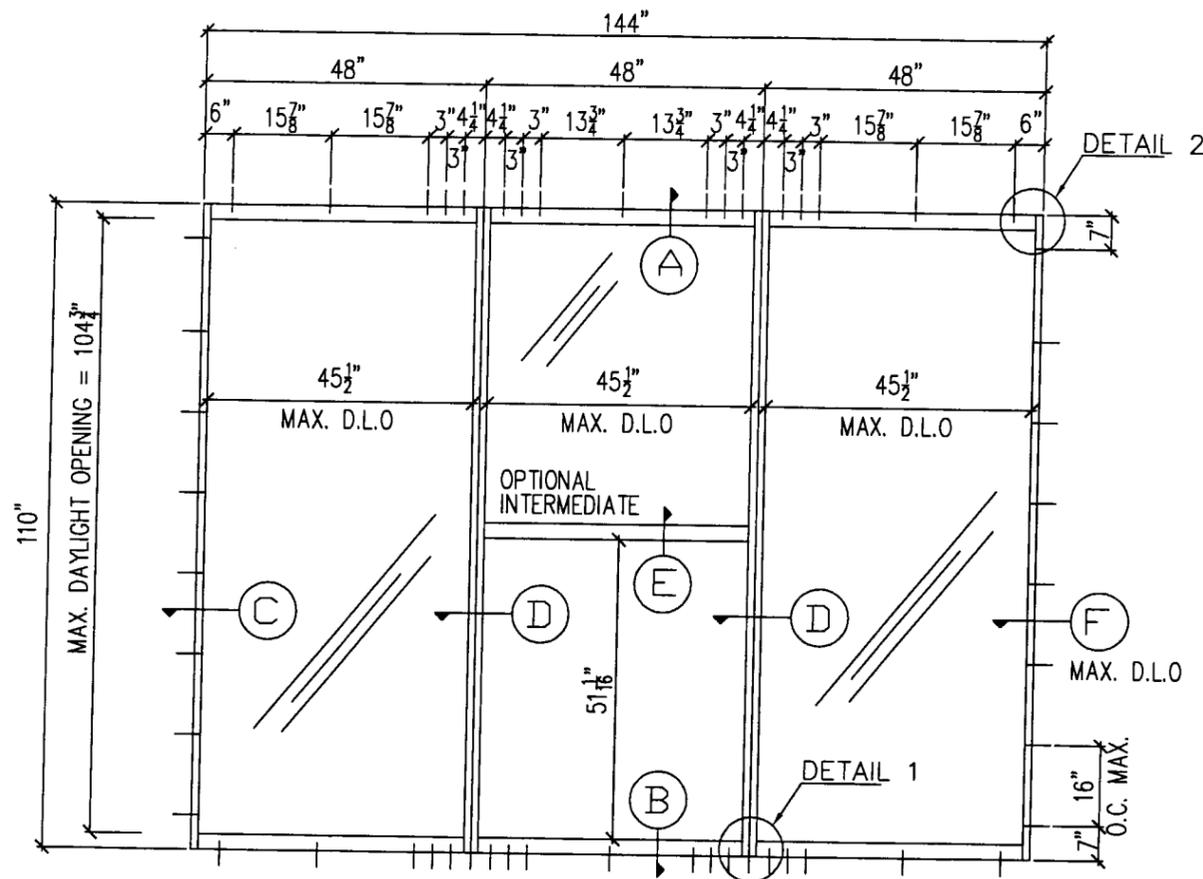
Approved as complying with the
 Florida Building Code
 Date JAN. 30, 2003
 NOA# 02-1028.06
 Miami Dade Product Control
 Division
 By *[Signature]*

GLASSWALL: SERIES 101 WINDOW WALL.

BASED ON CONSTRUCTION TESTING CORPORATION No. 01-002.

NOTES

1. THIS WINDOW SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 1994. DADE COUNTY EDITION OF THE FLORIDA BUILDING CODE (S.F.B.C.) CHAPTER 4, 23, AND 35, UNDER THE SPECIFIC CONDITION SHOWN ON THIS DRAWING.
2. ALL EXTRUSIONS ARE ALUMINUM, 6005-T5 ALLOY.



Design Load Capacity (P. S. F.)	
Positive	Negative
110	110

SMALL MISSILE

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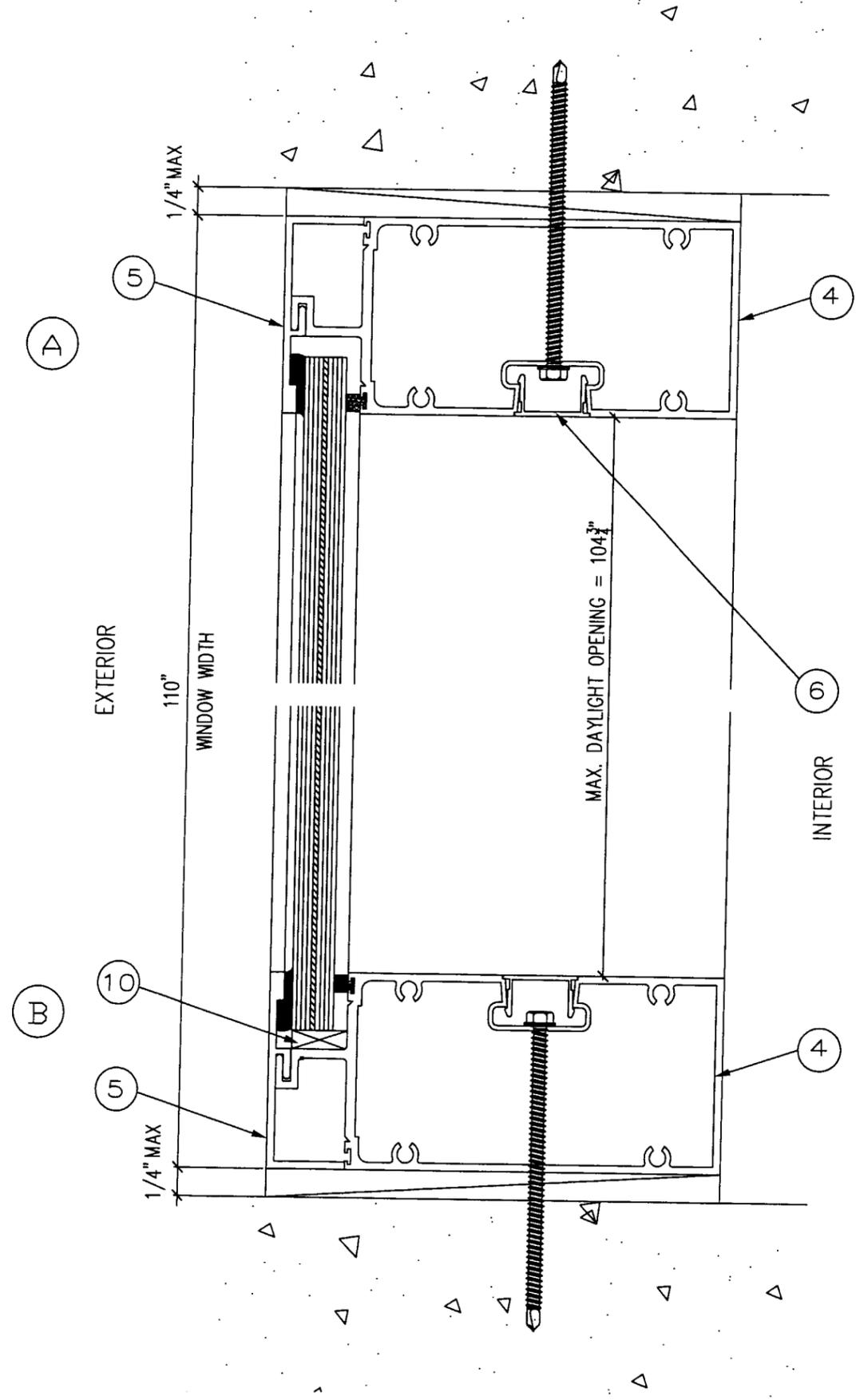
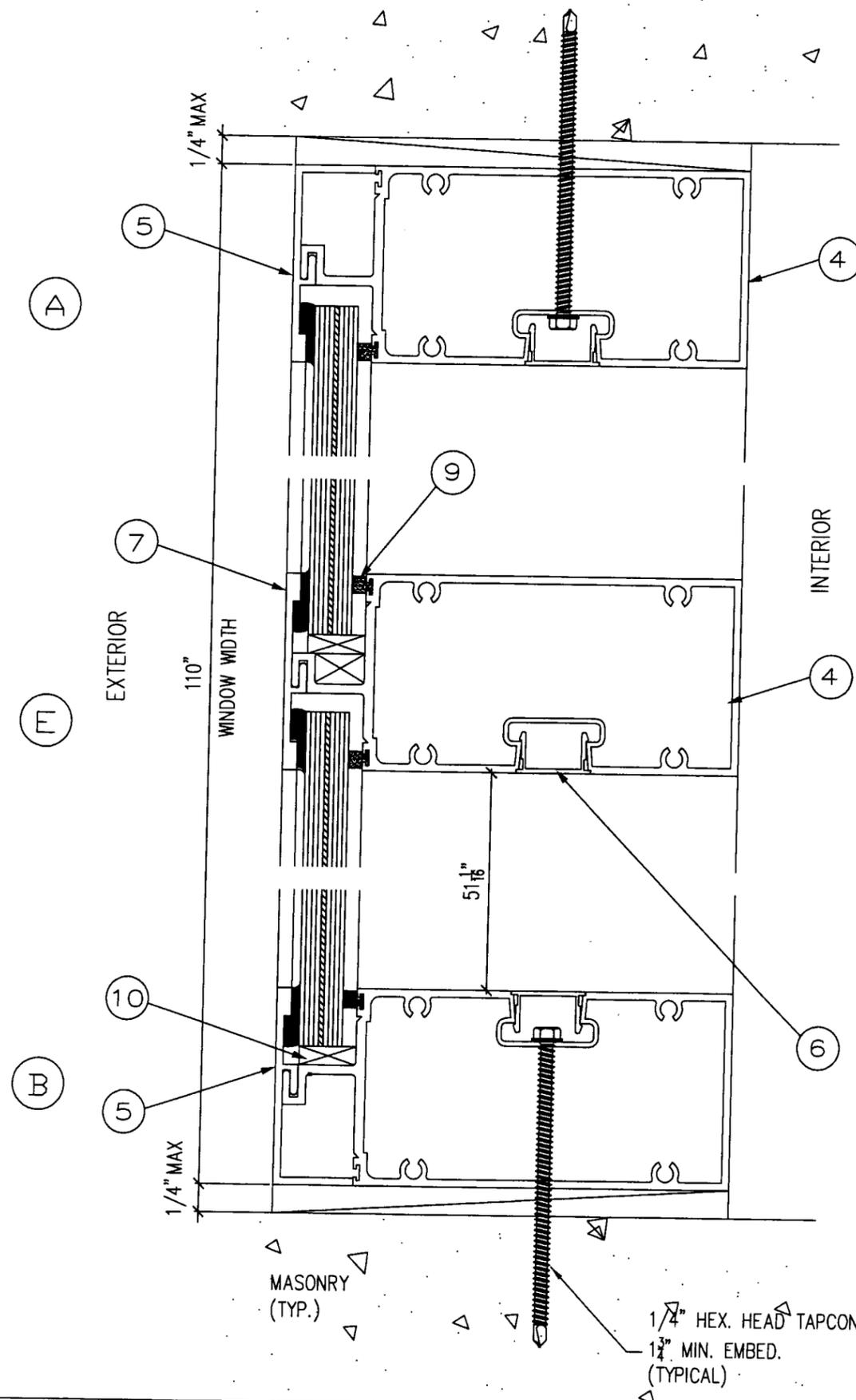
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DWG. BY: L.ORTA

SHEET 2 OF 4

APPLICATION REVISION TO
 NOA # 01-0402-02

Approved as complying with the
 Florida Building Code
 Date JAN. 30, 2003
 NOA# 02-102B.06
 Miami Dade Product Control
 Division
 By: *Manuel Perez*



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SERIES: 101 ALUMINUM
FIXED WINDOW
SMALL MISSILE

DWG. NO.: 00-249 B

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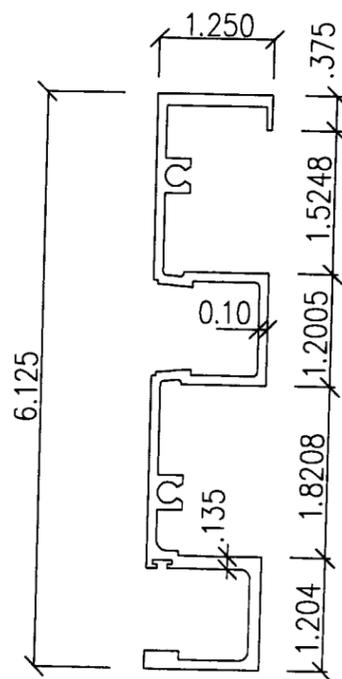
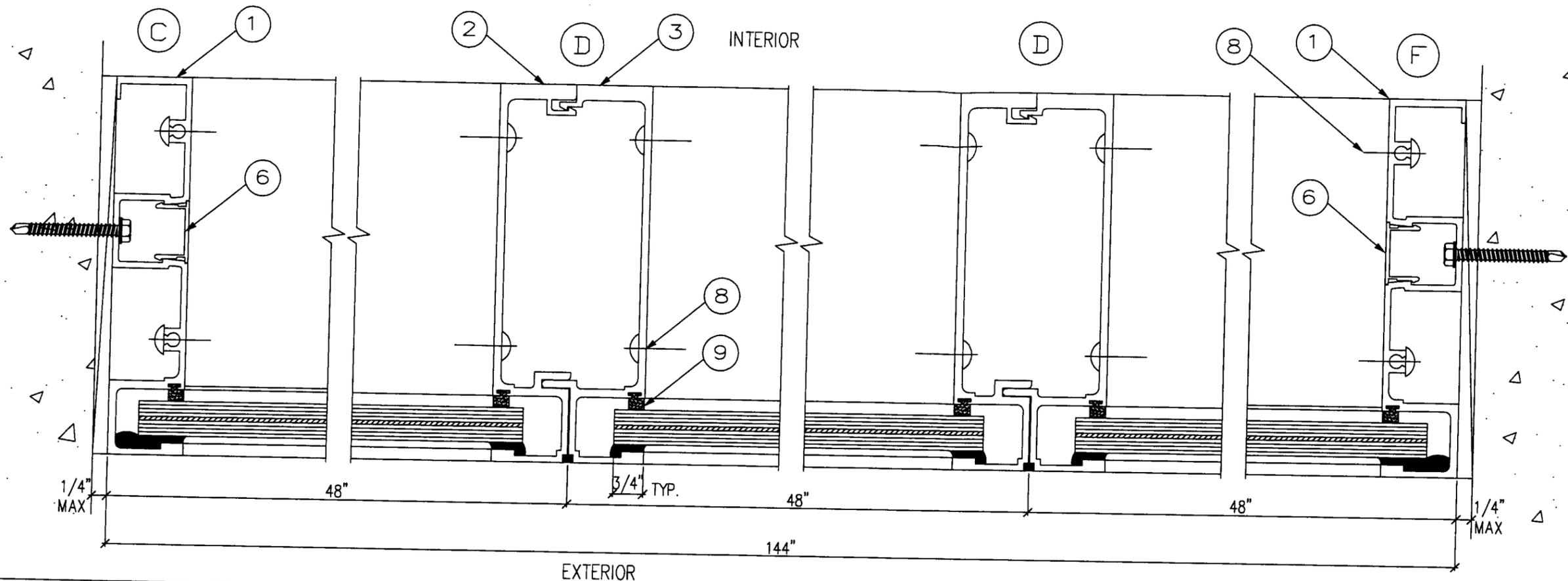
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DWG. BY: L.ORTA

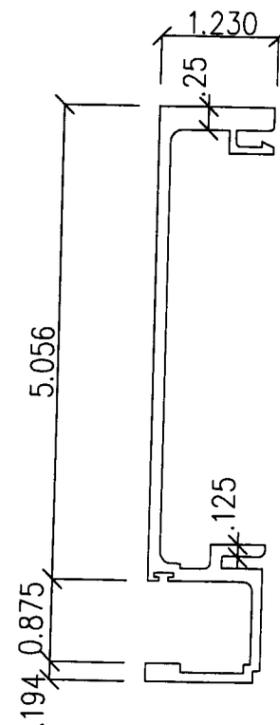
SHEET 3 OF 4

APPLICATION REVISION TO
NOA # 01-0402-02

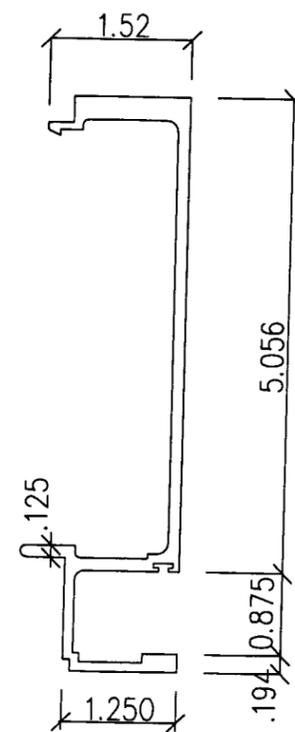
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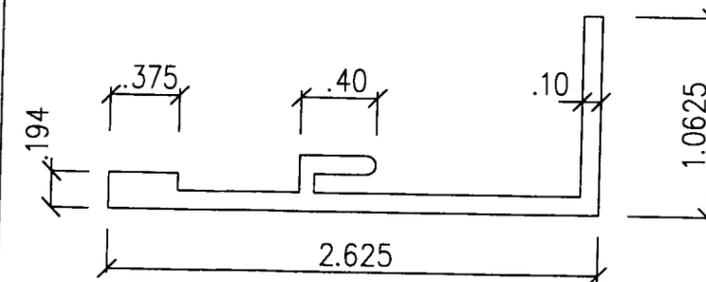
① Jamb # 101-002
HALF SCALE



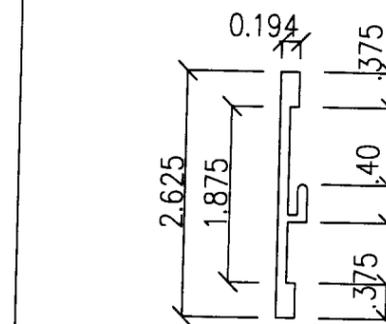
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HALF SCALE



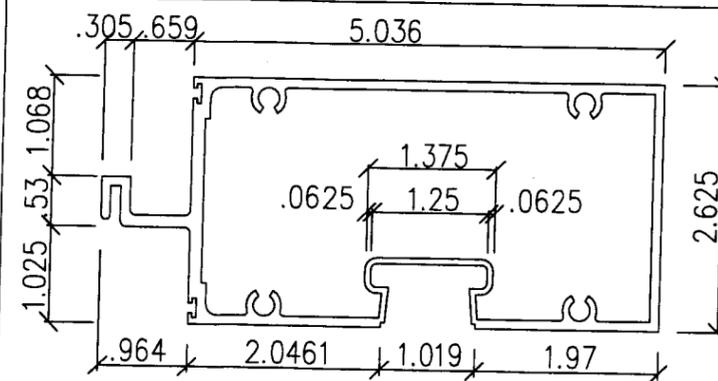
③ Jamb # 101-003
HALF SCALE



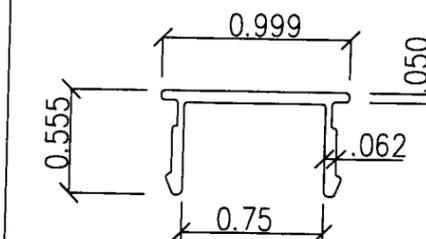
⑤ Glazing Bead # 101-007
HALF SCALE



⑦ Glazing Bead # 101-005
HALF SCALE



④ Sill and Head # 101-001
HALF SCALE



⑥ Snap Cover # 101-006
HALF SCALE

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DWG. BY: L.ORTA
SHEET 4 OF 4

APPLICATION REVISION TO
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Miami Dade Product Control
Division
By Manuel Perez

Item Number	Part Number	Part Name	Remarks
1	101-002	Jamb	Frame
2	101-004	Jamb Female	Frame
3	101-003	Jamb Male	Frame
4	101-001	Head, Sill and Intermediate	Frame
5	101-007	Glazing Bead	
6	101-006	Snap Cover	
7	101-005	Glazing Bead	
8	Fastener	#14 x 1" PH-PH S.M.S S/S	
9	7P-448	Gasket	Prototype Plastics
10		Setting Block	EPDM 1/4" x 3/4" x 4" LG.