



MIAMI-DADE COUNTY
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 101 Aluminum Window Wall System – S.M.I.

APPROVAL DOCUMENT: Drawing No. **02-0160**, titled "Series: 101 Fixed Window - Small Missile", sheets 1 through 5, dated 12/04/04, with revision #6 dated 11/21/06, prepared by manufacturer, signed and sealed by Kelvyn A. Whitfield, P.E., dated 04/18/07, 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.

REVISION of this NOA shall be considered after a revision 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 **renews and revised NOA # 04-1208.05** 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 **Jaime D. Gascon, P.E.**



J. Gascon
4/25/07

NOA No 06-1002.09
Expiration Date: September 27, 2011
Approval Date: May 17, 2007
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **02-0160**, titled "Series # 101 Fixed Window Small Missile", sheets 1 through 5, dated 12/04/04, with revision #6 dated 11/21/06, prepared by manufacturer, signed and sealed by Kelvyn A. Whitfield, P.E., dated 04/18/07.

B. TESTS

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4034**, dated 01/13/04 signed and sealed by Edmundo Largaespada, P.E.
"Submitted under NOA 04-1208.05"
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) Small 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, TAS 202-94
along with marked-up drawings and installation diagram, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3774**, dated April 04, 2003, signed by Roberto Robleto and witnessed by Joseph Chan, P.E.
"Submitted under NOA 04-1208.05"
3. 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) Small Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram, 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 NOA 04-1208.05"



Jaime D. Gascon, P.E.
Chief, Product Control Division
NOA No 06-1002.09
Expiration Date: September 27, 2011
Approval Date: May 17, 2007

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C. CALCULATIONS

1. Anchor Calculations and structural analysis, dated 09/04/2006, with revision dated April 12, 2007, prepared by Kelvyn A. Whitfield Consulting Engineer, file # F26-156, signed and sealed by Kelvyn A. Whitfield, P.E.
2. Anchor Calculations, ASTM-E1300, and structural analysis, prepared by Kelvyn A. Whitfield, Mechanical Engineer, file # F24-120, dated 12/04/04, signed and sealed by Kelvyn A. Whitfield, P.E.
“Submitted under NOA 04-1208.05”

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

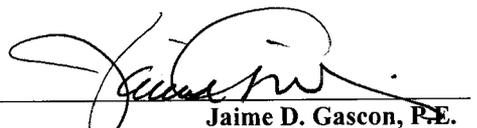
1. Notice of Acceptance No. **06-0216.06** issued to Solutia Inc. for their “Saflex IIIG Clear or Colored Interlayer” dated 05/04/2006, expiring on 05/21/2011.

F. STATEMENTS

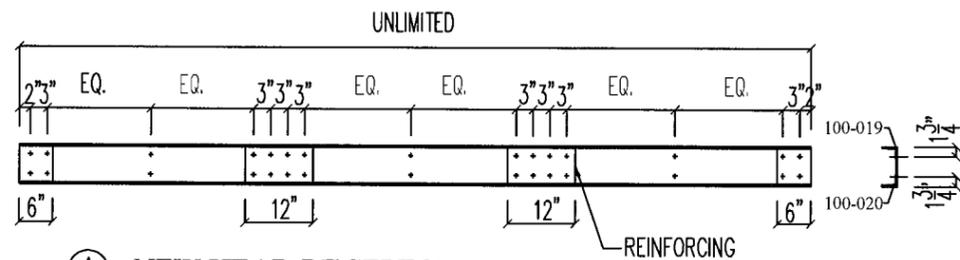
1. Statement letter of conformance, dated September 04, 2006, signed and sealed by Kelvyn A. Whitfield, P.E.
2. Statement letter of no financial interest, dated December 4, 2004, signed and sealed by Kelvyn A. Whitfield, P.E.

G. OTHER

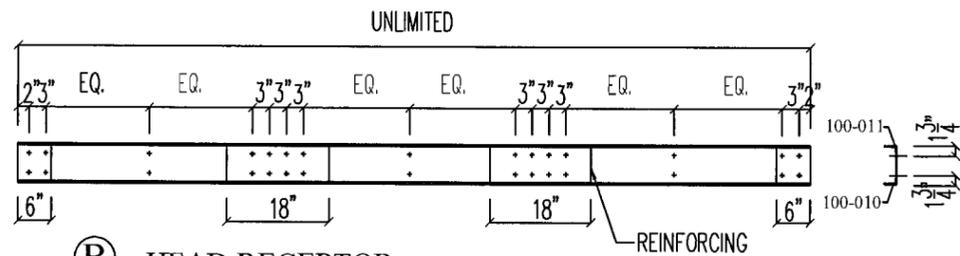
None



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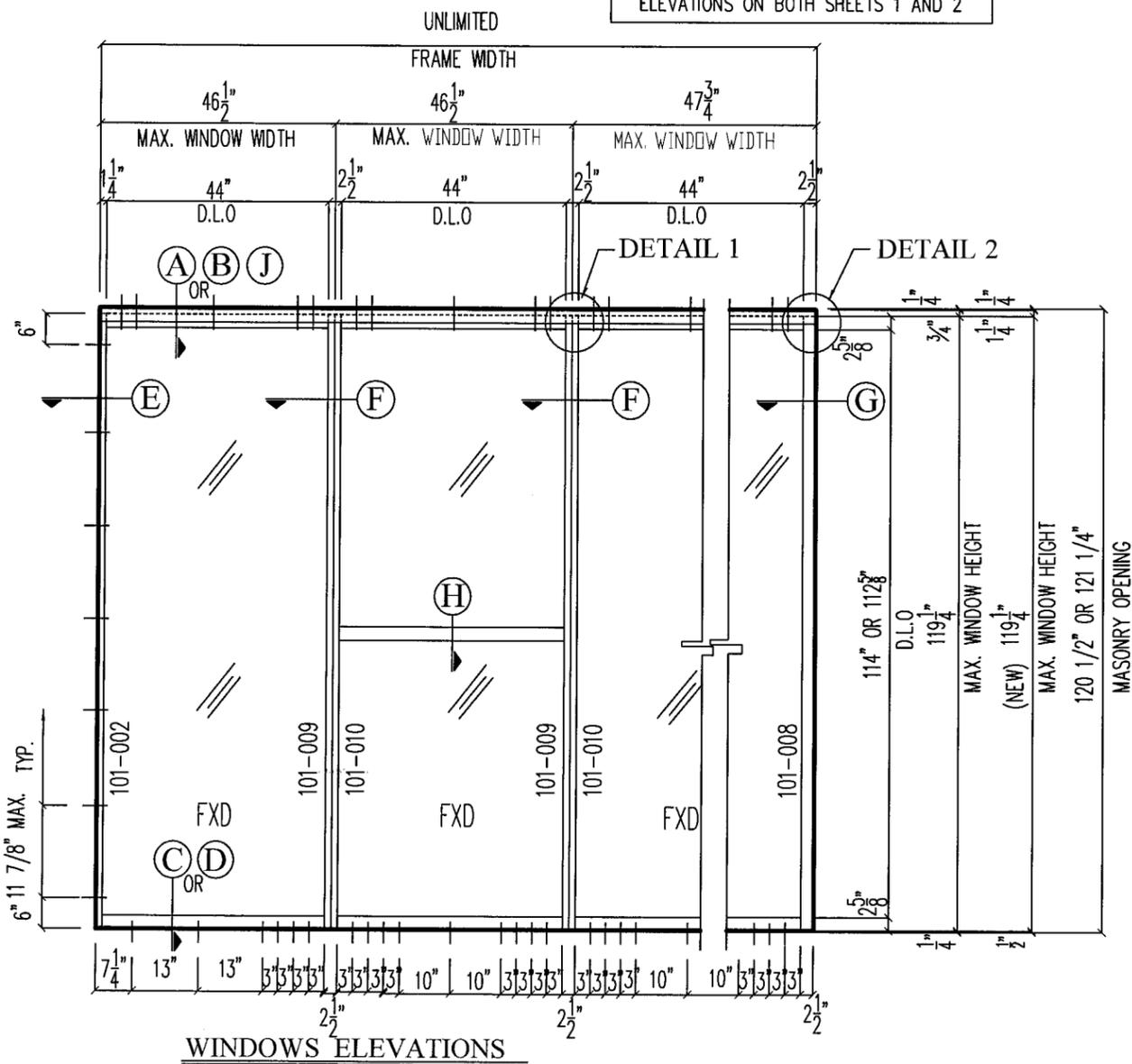


(A) NEW HEAD RECEPTOR
BOTTOM VIEW



(B) HEAD RECEPTOR
BOTTOM VIEW

NOTE: THESE HEAD RECEPTORS APPLY TO ELEVATIONS ON BOTH SHEETS 1 AND 2

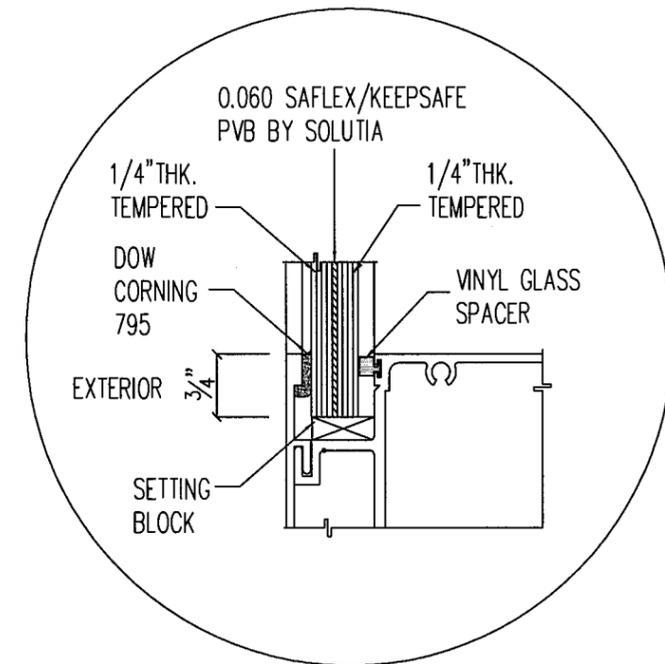


WINDOWS ELEVATIONS

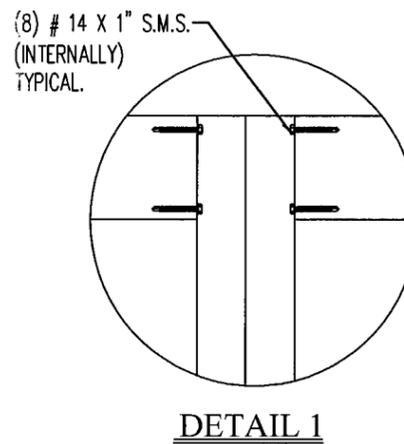
GLASSWALL: SERIES 101 ALUMINUM WINDOW WALL.
SMALL MISSILE IMPACT

NOTES

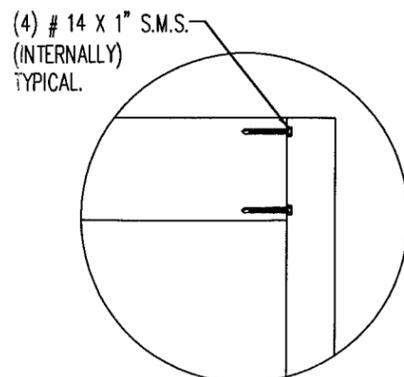
1. THIS WINDOW SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2004 (REV 2005) HIGH VELOCITY HURRICANE ZONES FLORIDA BUILDING CODE CHAPTERS 16 AND 24 UNDER THE SPECIFIC CONDITIONS SHOWN ON THIS DRAWING.
2. ALL EXTRUSIONS ARE ALUMINUM, 6005-T5 UNLESS OTHERWISE NOTED.
3. BASED ON REPORT LABORATORY No.3349, No.3774 AND No.4034 FENESTRATION TESTING LAB., INC.
4. A 1/3 STRESS INCREASE WAS NOT INCLUDED IN CALCULATIONS OF ALLOWABLE LOADS.
5. WINDOW INSTALATIONS UP TO 30 FT. ABOVE GRADE WILL REQUIRE A HURRICANE PROTECTION SYSTEM.



SMALL MISSILE GLAZING DETAIL
9/16" LAMINATED GLASS



DETAIL 1



DETAIL 2

Design Load Capacity (P. S. F.)	
POSITIVE	NEGATIVE
110	110
MAX. WINDOW WIDTH = 46 1/2"	

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

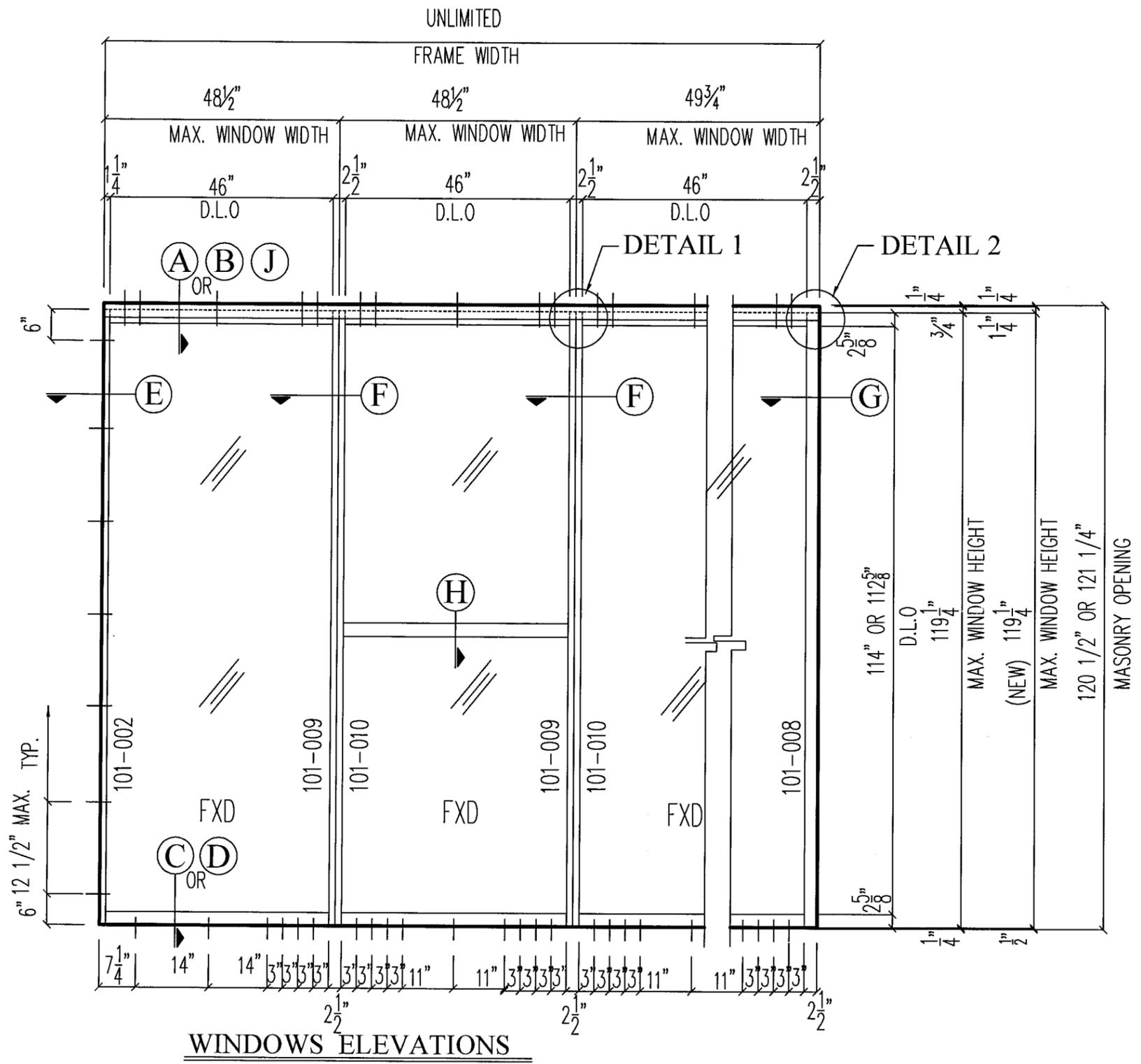
Series # 101
FIXED WINDOW
Small Missile

No	Date	By	Description	Per BCCO
3	12-4-04			
4	04-07-06			
5	08-01-06			
6	11-21-06			

Date	12-4-04
Scale	As noted
Design by	G. S.
Drawing by	L. O.
Checked by	G. S.
Drawing No.	02-0160
Sheet	1 of 5

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 06-1002-09
Expiration Date 09/27/2011
By *[Signature]*
Miami Code Product Control Division

ELEVATION SHEET
KELVYN WHITFIELD.P.E.
1002 NE 116 ST
MIAMI, FL 33161
[Signature]
DATE 11/8/7
FLORIDA No-24140
MECHANICAL



WINDOWS ELEVATIONS

Design Load Capacity (P. S. F.)	
POSITIVE	NEGATIVE
100	100
MAX. WINDOW WIDTH = 48 1/2"	

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

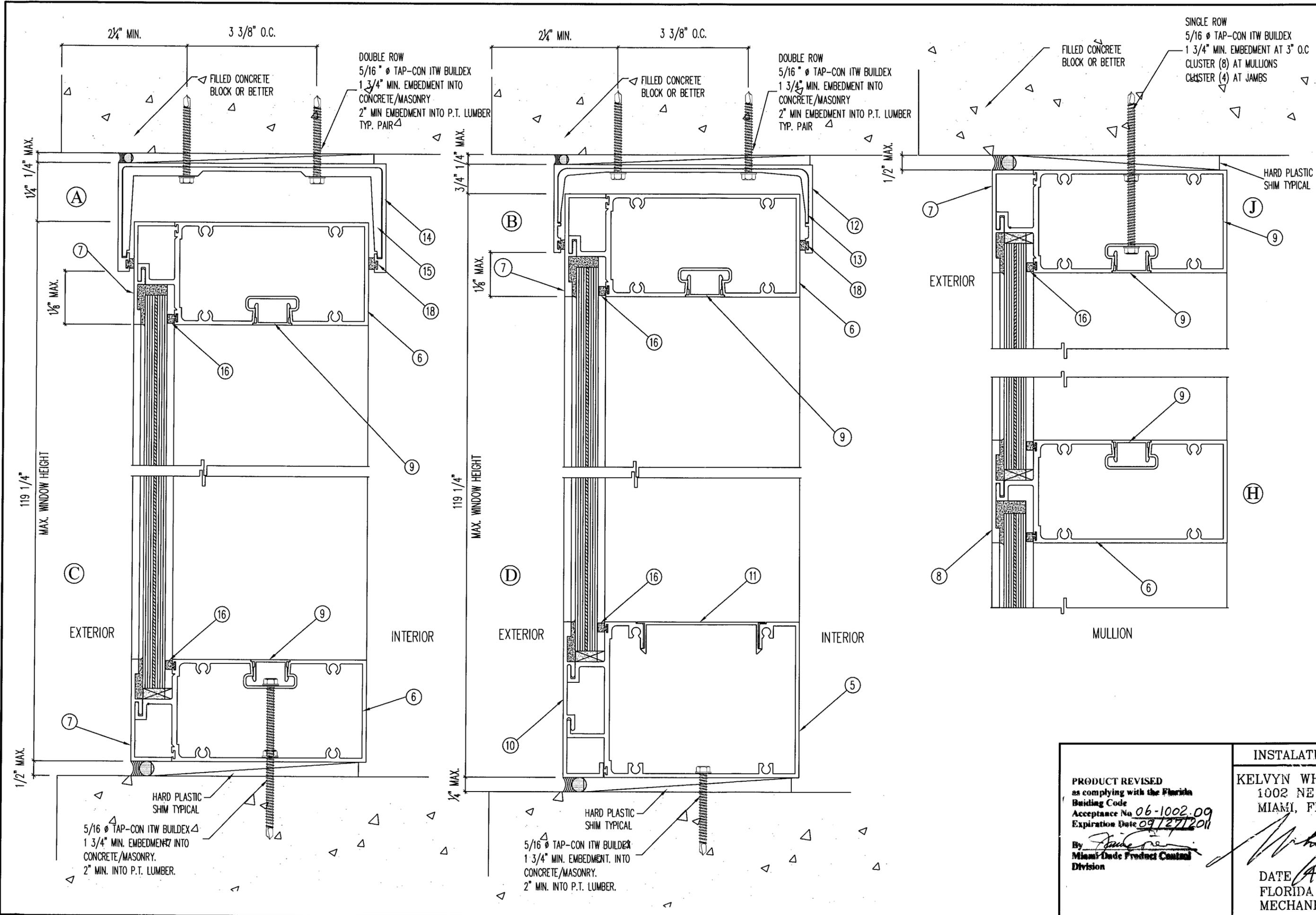
Series # 101
FIXED WINDOW
 Small Missile

REVISION	
No	Description
1	12-4-04
2	04-07-06
3	09-01-06
4	11-21-06

Date: 12-4-04
 Scale: As noted
 Design by: G. S.
 Drawing by: L. O.
 Checked by: G. S.
 Drawing No.: 02-0160
 Sheet 2 of 5

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 06-1002-09
 Expiration Date 09/27/2011
 By: *[Signature]*
 Miami Ende Product Control
 Division

ELEVATION SHEET
 KELVYN WHITFIELD.P.E
 1002 NE 116 ST
 MIAMI, FL 33161
[Signature]
 DATE 4/8/17
 FLORIDA No--24140
 MECHANICAL



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

Series # 101
 FIXED WINDOW
 Small Missile

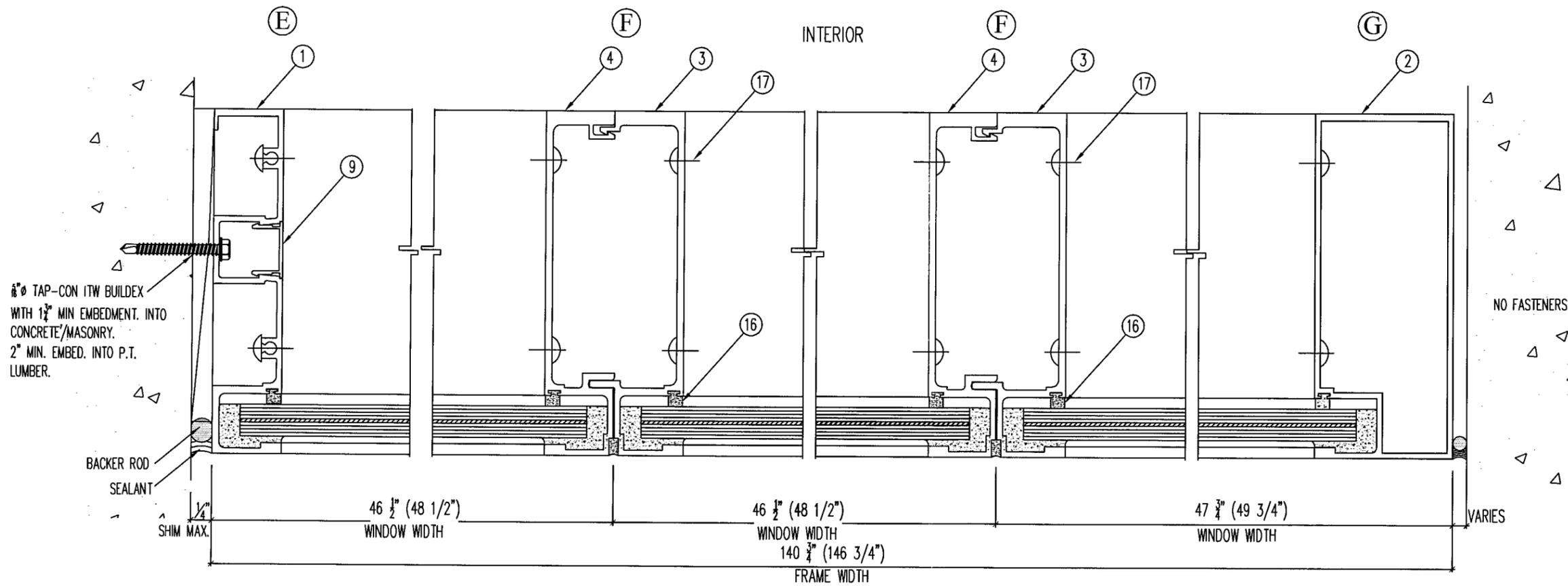
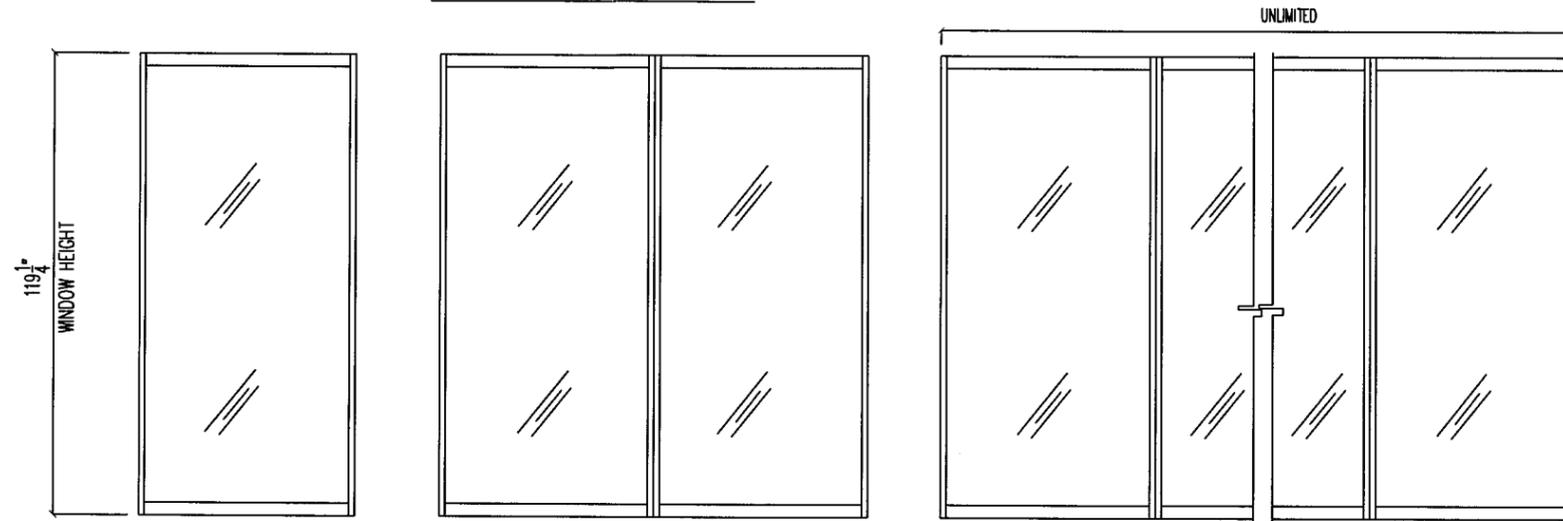
REVISION		Description		Redraw and Revised	
No	Date	By	Date	Per	BCCO
1	12-4-04		04-07-06		
2	04-07-06		08-01-06		
3	08-01-06		11-21-06		

Date: 12-4-04
 Scale: As noted
 Design by: G. S.
 Drawing by: L. O.
 Checked by: G. S.
 Drawing No.: 02-0160
 Sheet 3 of 5

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 06-1002.09
 Expiration Date 09/27/2011
 By *[Signature]*
 Miami Dade Product Control
 Division

INSTALLATION SHEET
 KELVYN WHITFIELD.P.E
 1002 NE 116 ST
 MIAMI, FL 33161
[Signature]
 DATE 4/18/17
 FLORIDA No-24140
 MECHANICAL

CONFIGURATIONS



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

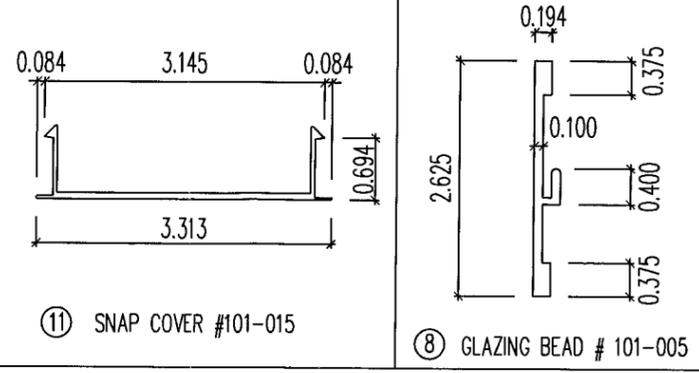
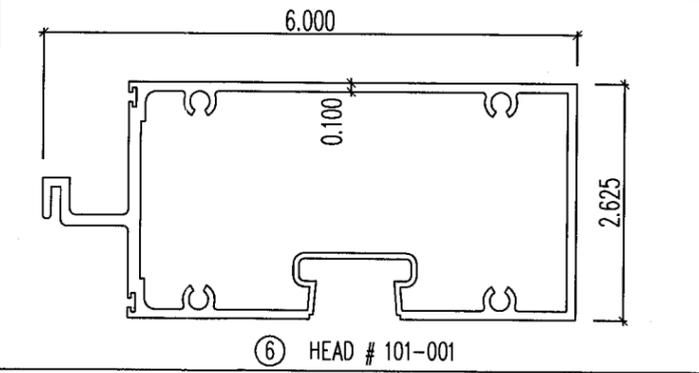
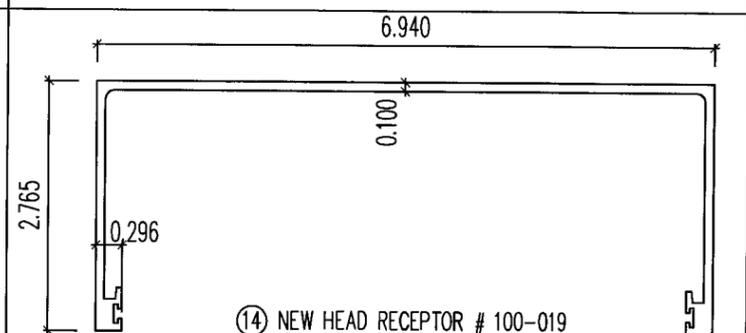
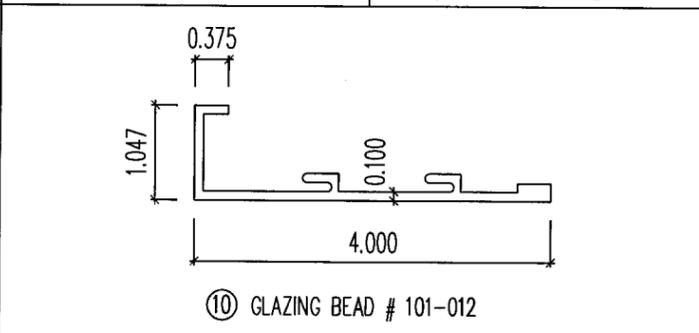
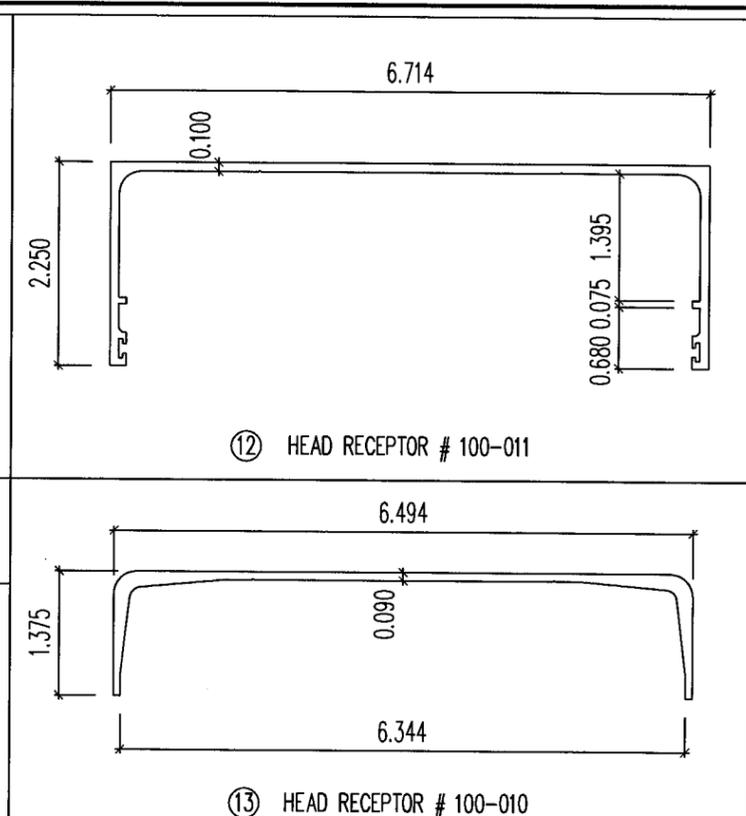
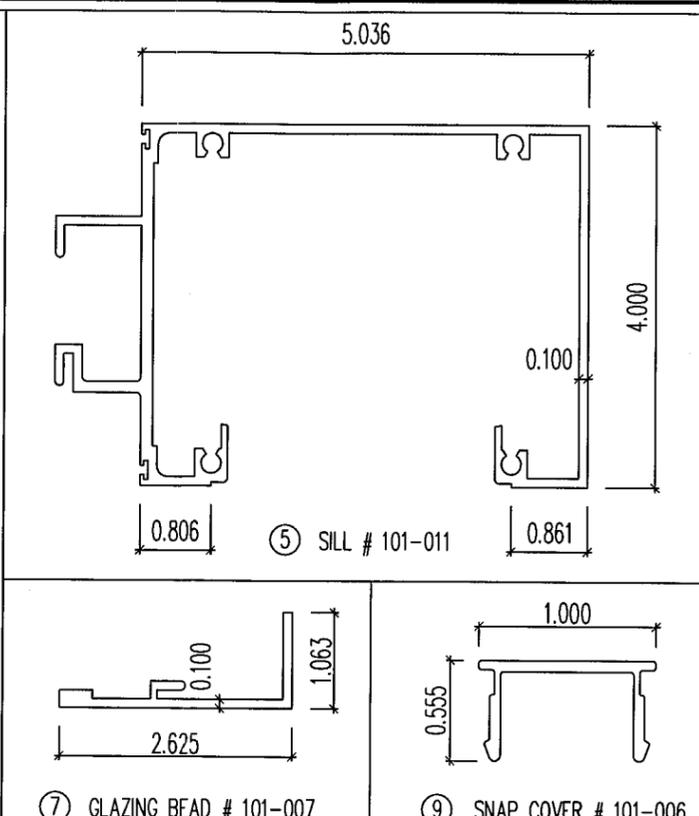
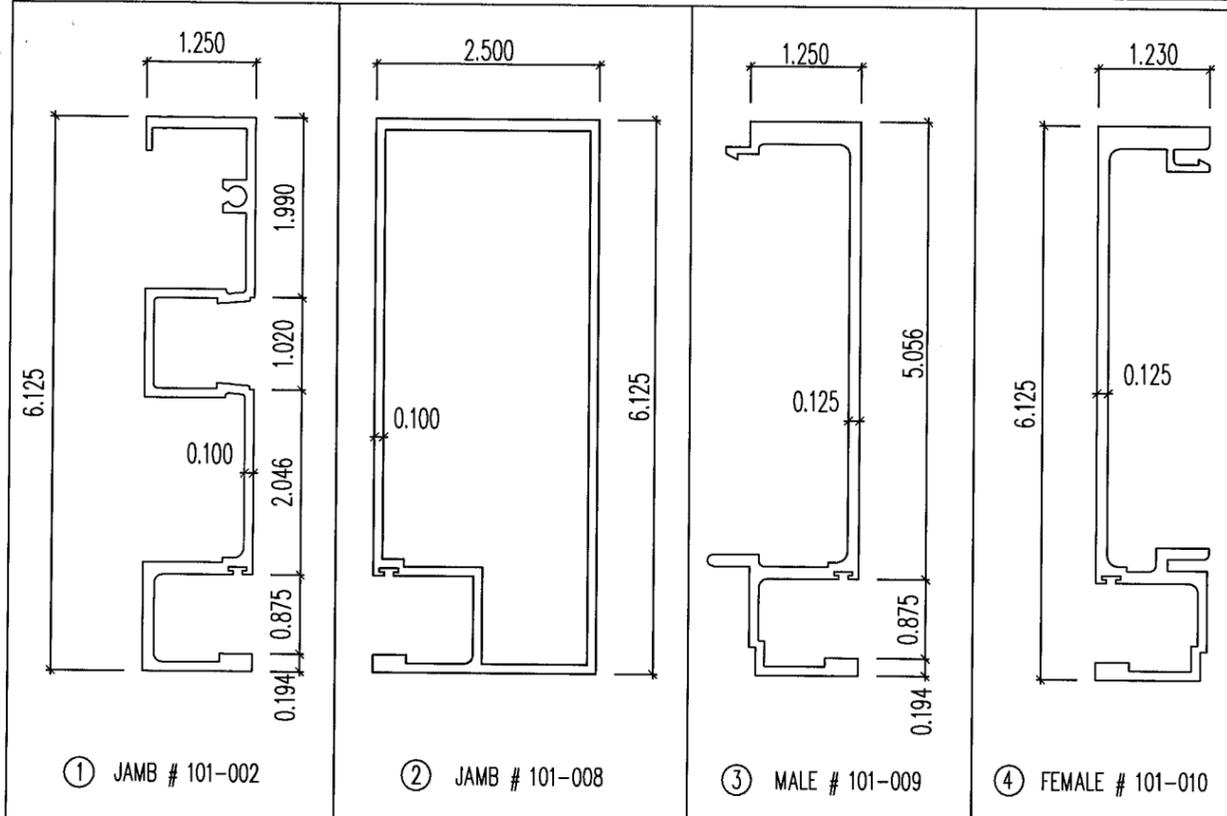
Series # 101
 FIXED WINDOW
 Small Missile

REVISION		Description	
No	Date	By	Per
1	12-4-04		
2	04-07-06		
3	08-01-06		
4	11-21-06		

Date	12-4-04
Scale	As noted
Design by	G. S.
Drawing by	L. O.
Checked by	G. S.
Drawing No.	02-0180
Sheet 4 of 5	

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 06-1002.09
 Expiration Date 09/27/2011
 By *[Signature]*
 Miami Dedic Product Control
 Division

INSTALLATION SHEET
 KELVYN WHITFIELD.P.E
 1002 NE 116 ST
 MIAMI, FL. 33161
[Signature]
 DATE 4/18/17
 FLORIDA No-24140
 MECHANICAL



Item #	Part Number	Part Name	Remarks
1	101-002	Jamb	Frame ALUM. ALLOY 6005-T5
2	101-008	Jamb	Frame ALUM. ALLOY 6005-T5
3	101-009	Male Jamb	Frame ALUM. ALLOY 6005-T5
4	101-010	Female Jamb	Frame ALUM. ALLOY 6005-T5
5	101-011	Sill	Frame ALUM. ALLOY 6005-T5
6	101-001	Head and Sill	Frame ALUM. ALLOY 6005-T5
7	101-007	Glazing Bead	- ALUM. ALLOY 6005-T5
8	101-005	Glazing Bead	- ALUM. ALLOY 6005-T5
9	101-006	Snap Cover	- ALUM. ALLOY 6005-T5
10	101-012	Glazing Bead	- ALUM. ALLOY 6005-T5
11	101-015	Snap Cover	- ALUM. ALLOY 6005-T5
12	100-011	Head Receptor	- ALUM. ALLOY 6005-T5
13	100-010	Reinforcing Head Receptor	- ALUM. ALLOY 6005-T5
14	100-019	Head Receptor- NEW	- ALUM. ALLOY 6005-T5
15	100-020	Reinforcing Head Receptor-NEW	- ALUM. ALLOY 6005-T5
16	#679-FP-888B	Gasket	Prototype Plastic
17	Fastener	#14x1" PH-PH S.M.S S/S	Assembly Screws
18		7P-448	Prototype Plastic

FIXED WINDOW

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

**Series # 101
 FIXED WINDOW
 Small Missile**

REVISION		Date	By	Description
1	12-4-04			Redraw and Revised
2	04-07-06			
3	08-01-06			
4	11-21-06			

Date 12-4-04
 Scale As noted
 Design by G. S.
 Drawing by L. O.
 Checked by G. S.
 Drawing No. 02-0160
 Sheet 5 of 5

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 06-1002.09
 Expiration Date 09/27/2011

By *[Signature]*
 Miami Dade Product Control
 Division

PART LIST
 KELVYN WHITFIELD.P.E
 1002 NE 116 ST
 MIAMI, FL 33161

DATE 4/18/17
 FLORIDA No. 24140
 MECHANICAL