



**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 Doors, Inc.
3945 NW 32 Avenue
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 100 Aluminum Sliding Glass Door – Large Missile Impact

APPROVAL DOCUMENT: Drawing No. **02-0157**, dated 02/11/02, with revision #2 dated 7/23/02, titled "Series: 100 Aluminum Sliding Glass Door Large Missile", sheets 1 through 7, prepared by Kelvyn A. Whitfield, Mechanical Engineer, signed and sealed by Kelvyn A. 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: 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 NOA # 01-0402.03** 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 02-0329.03
Expiration Date: October 25, 2006
Approval Date: August 8, 2002
Page 1**

KELVYN A. WHITFIELD

MECHANICAL ENGINEER

1002 N.E 116 ST- MIAMI FL 33161
 TEL. (305) 859 1230
 FAX. (305) 895 9978

GLASSWALL

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

SERIES: 100 ALUMINUM
 SLIDING GLASS DOOR
 LARGE MISSILE

JOB NO.: 02-0157

DWG. NO.: 02-0157

REVISIONS DESCRIPTION

NO.	DATE	DESCRIPTION
1	5/25/02	AS PER DADE COUNTY REQUIREMENTS
2	7/23/02	AS PER DADE COUNTY REQUIREMENTS

DATE: 02/11/02

SCALE:

DWG. BY: D.M

SHEET 1 OF 7

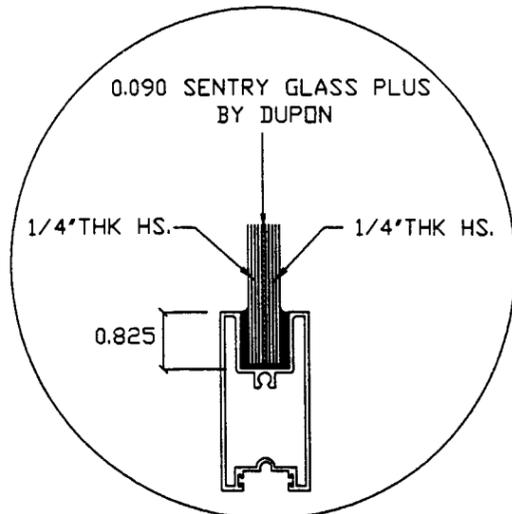
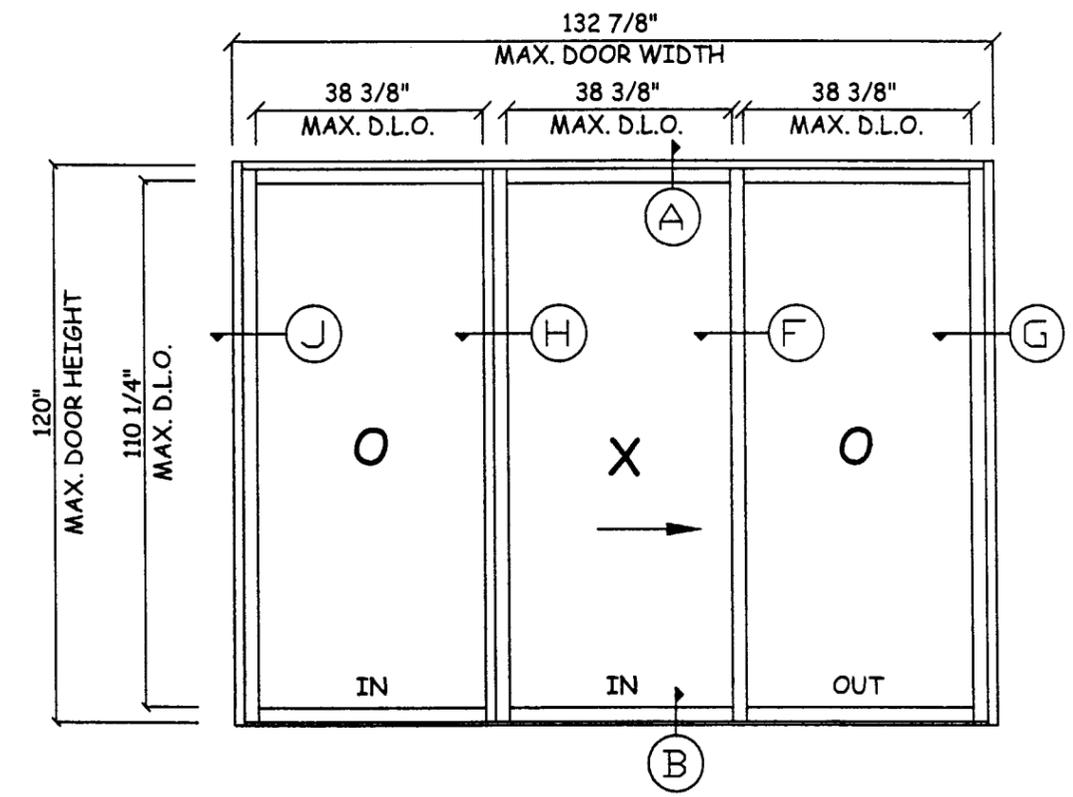
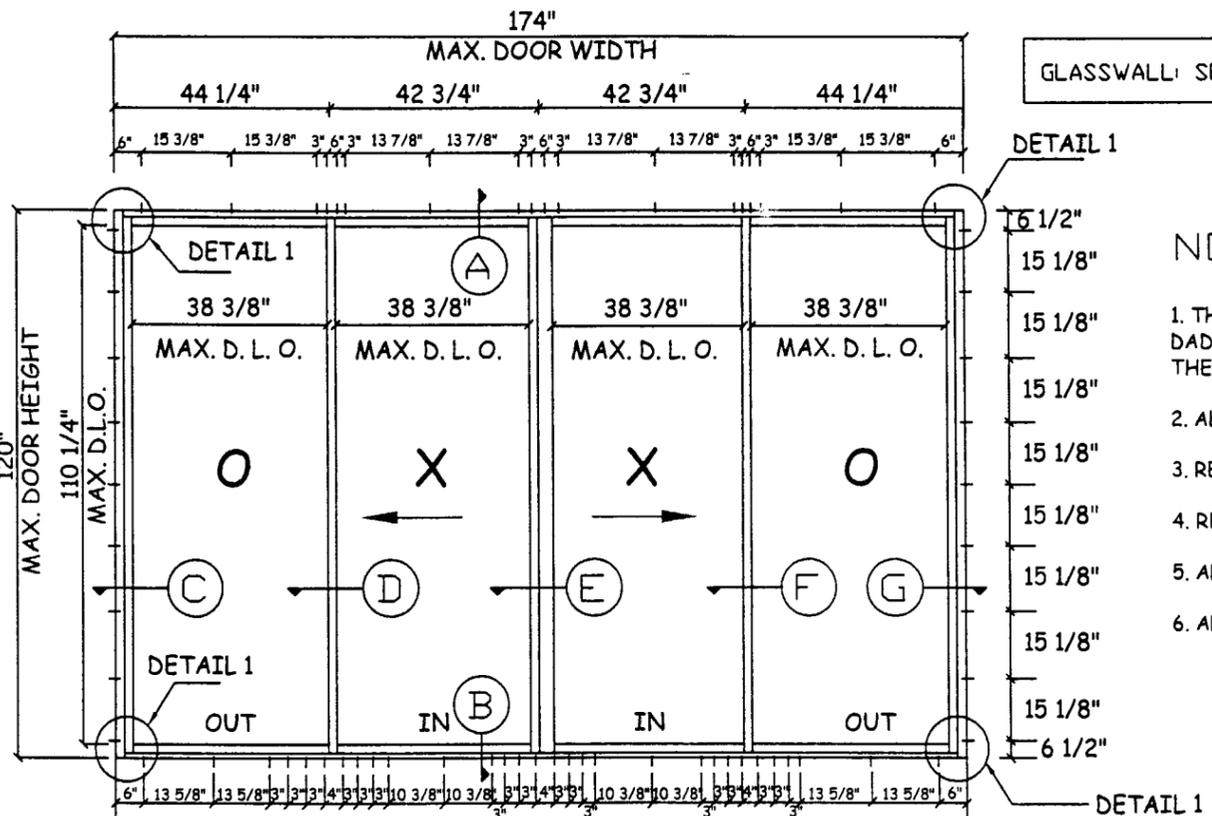
KELVYN A. WHITFIELD
 MECH. ENGINEER.
 FLA. PE # 24140

[Signature]
 7/23/02
 Approved as complying with the
 Florida Building Code
 Date AUG. 8, 2002
 NOA# 02-8329.03
 Miami Dade Product Control
 Division
 By *[Signature]*

GLASSWALL: SERIES 100 SLIDING GLASS DOOR. BASED ON CONSTRUCTION TESTING CORPORATION No. 01-001.

NOTES

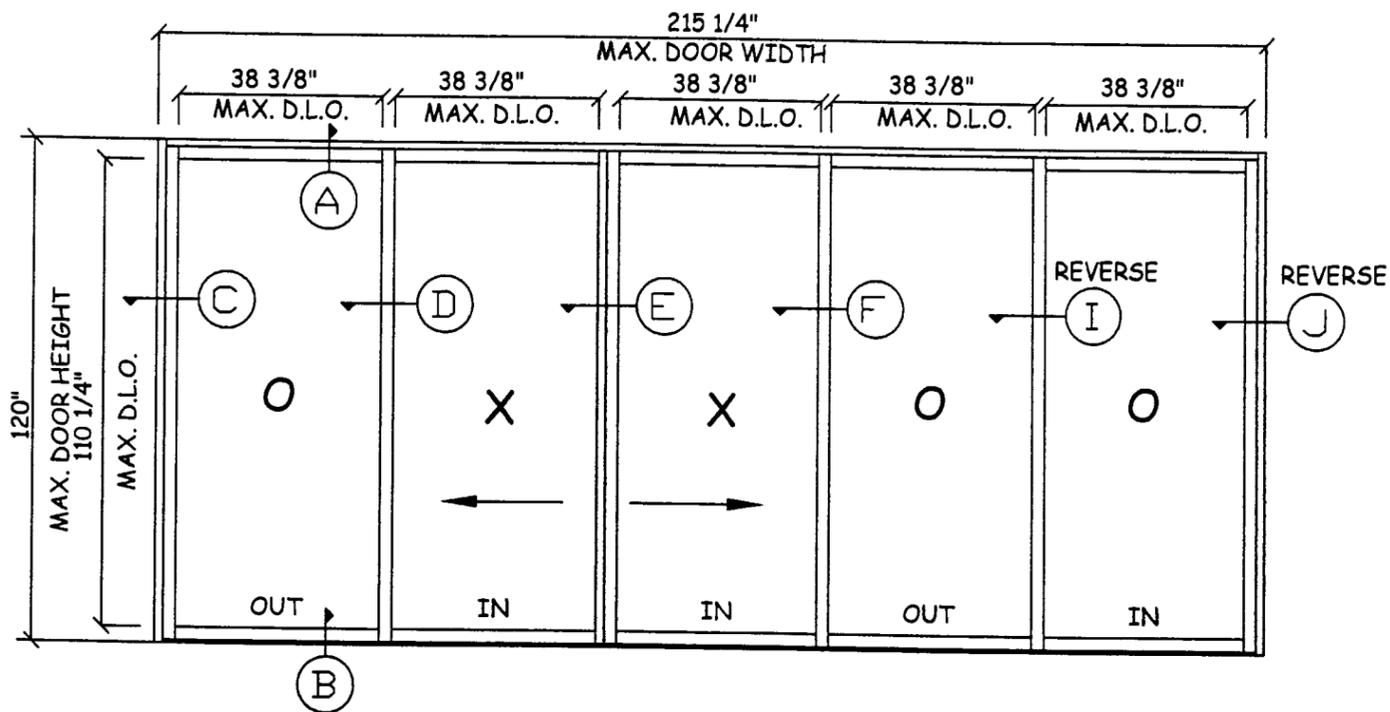
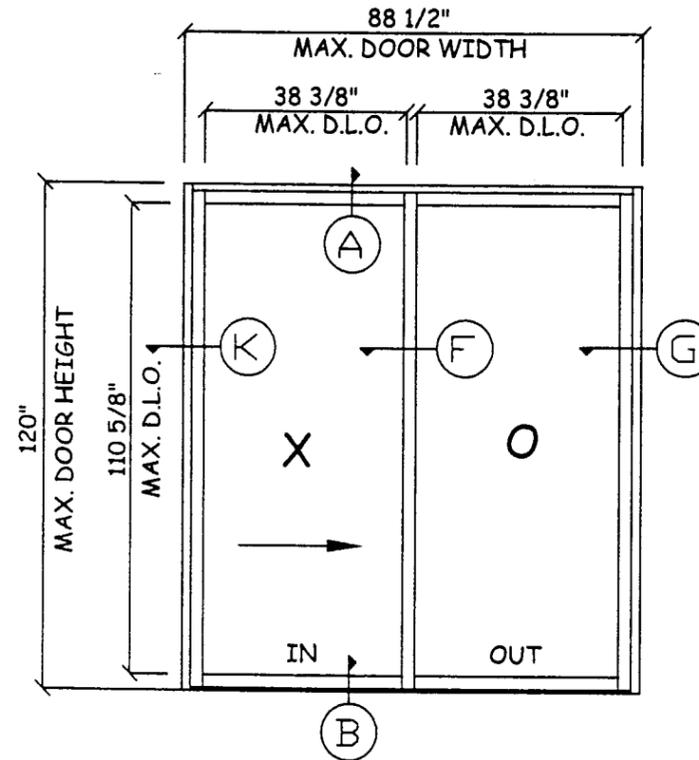
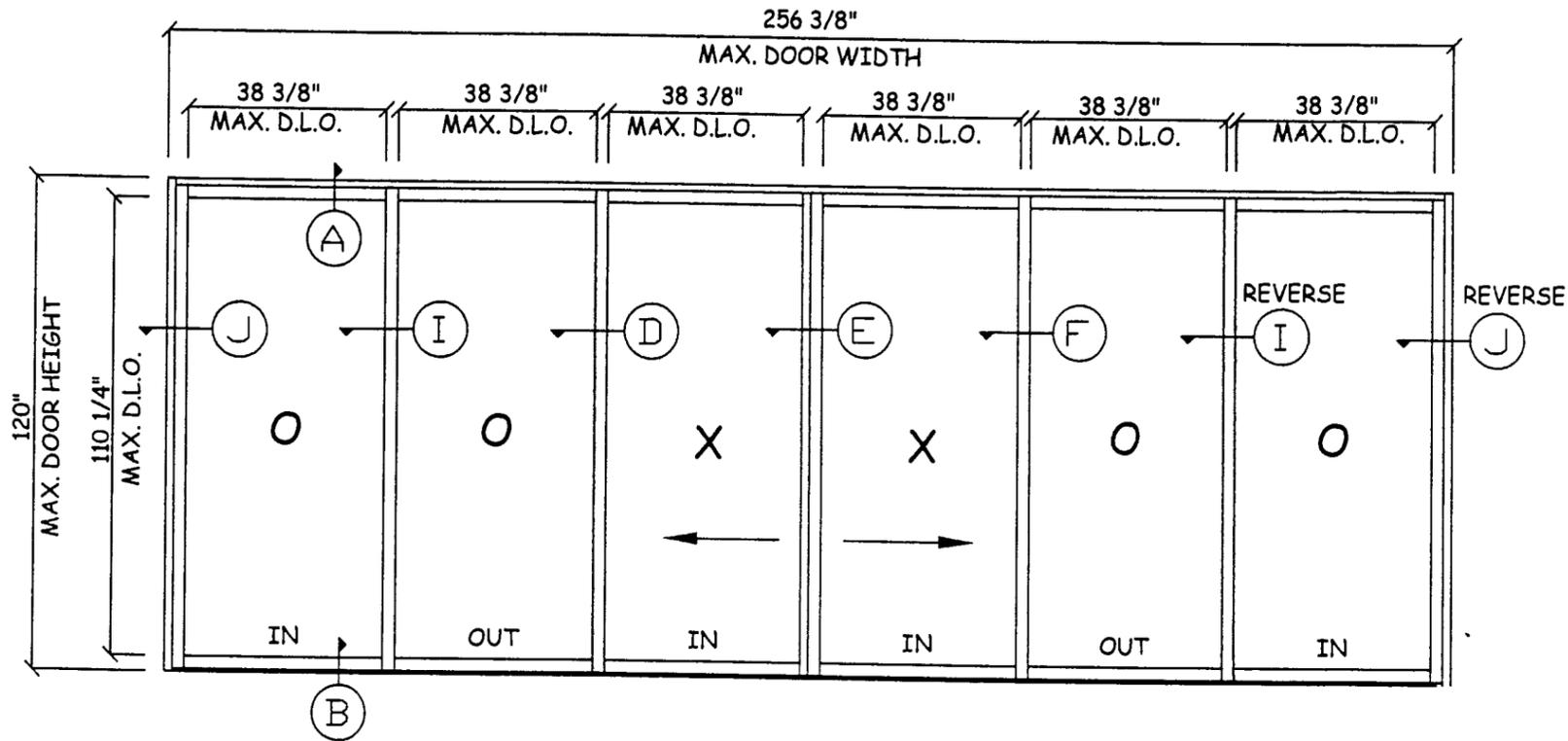
1. THIS SLIDING GLASS DOOR SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 1994 DADE COUNTY EDITION OF THE SOUTH FLORIDA BUILDING CODE (S.F.B.C.) CHAPTER 4, CHAPTER 23, CHAPTER 35, UNDER THE SPECIFIC CONDITION SHOWN ON THIS DRAWING.
2. ALL EXTRUSIONS ARE ALUMINUM, 6005-T5 ALLOY, WITH A MINIMUM F_y OF 35,000 P.S.I. U.O.N.
3. REVISIONS BASED ON REPORT LABORATORY No. 3346. FENESTRATION TESTING LAB, INC.
4. REVISION OF SLIDING GLASS DOOR N.O.A. 01-0402.03.
5. ALL ANCHORS ARE 1/4" HILTI KWIK-CON II WITH 1 3/4" MIN. EMBEDMENT INTO CONCRETE BLOCK OR BETTER.
6. ALL ANCHOR SPACINGS ARE MAXIMUM DIMENSION AND TYPICAL FOR ALL CONFIGURATIONS.



LARGE MISSILE GLAZING DETAIL
 .590 LAMINATED GLASS

LARGE MISSILE

Design Load Capacity (P. S. F.)		
Positive	Negative	
110	110	With Item 28
100	100	Without Item 28



LARGE MISSILE

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GLASSWALL

3550 N.W. 49 St
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 PHONE: (305) 638-5151

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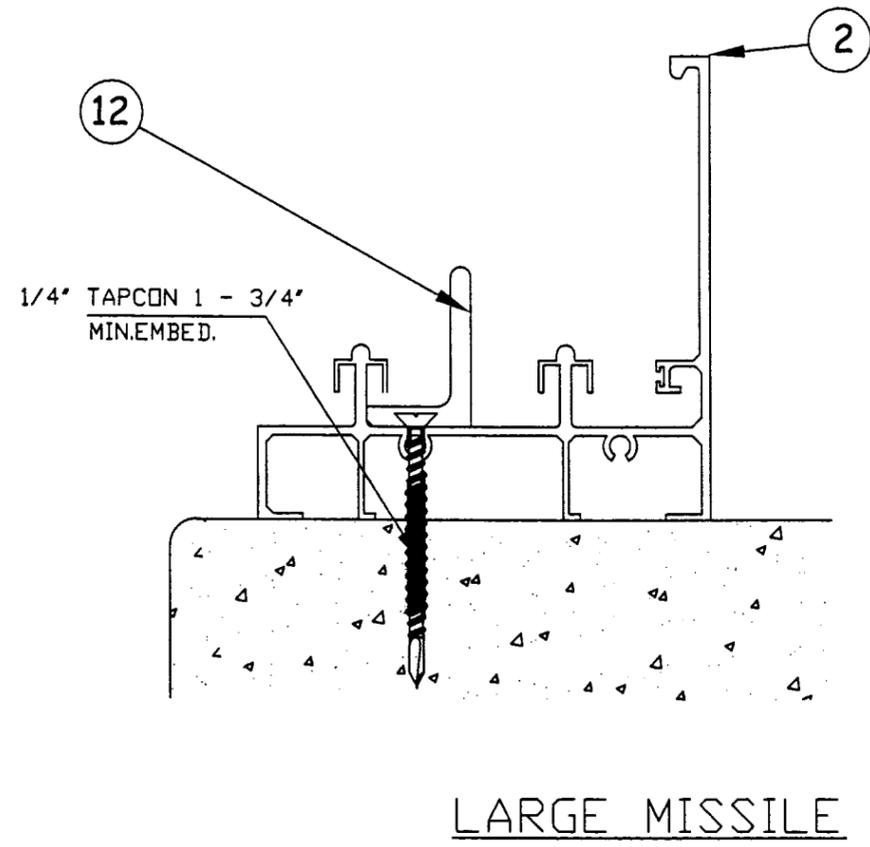
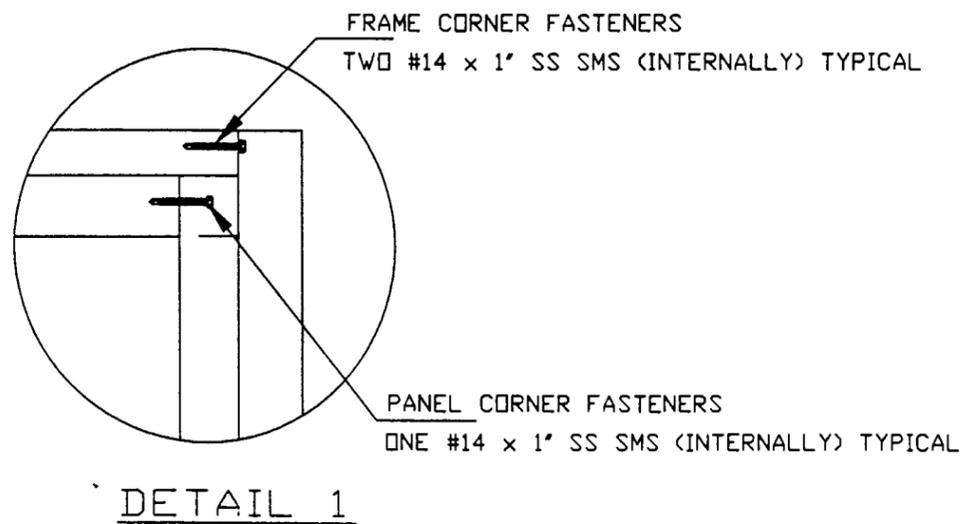
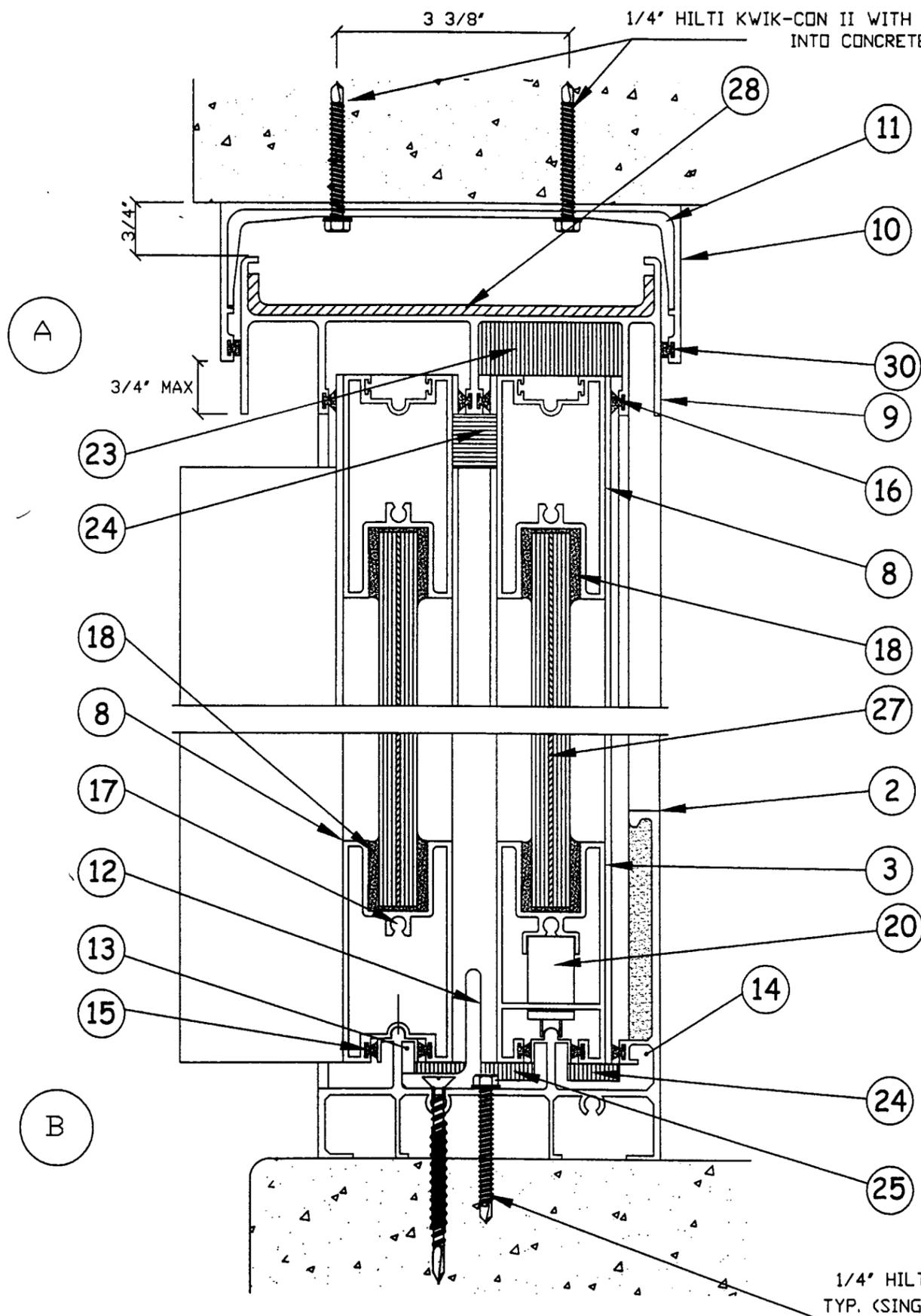
DWG. BY: D.M

SHEET 2 OF 7

KELVYN A. WHITFIELD
 MECH. ENGINEER.
 FLA. PE # 24140

[Signature]
 7/23/02

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1/4" HILTI KWIK-CON II WITH 1-3/4" MIN. EMBED. TYP. (SINGLE ROW) INTO CONCRETE BLOCK OR BETTER

KELVYN A. WHITFIELD
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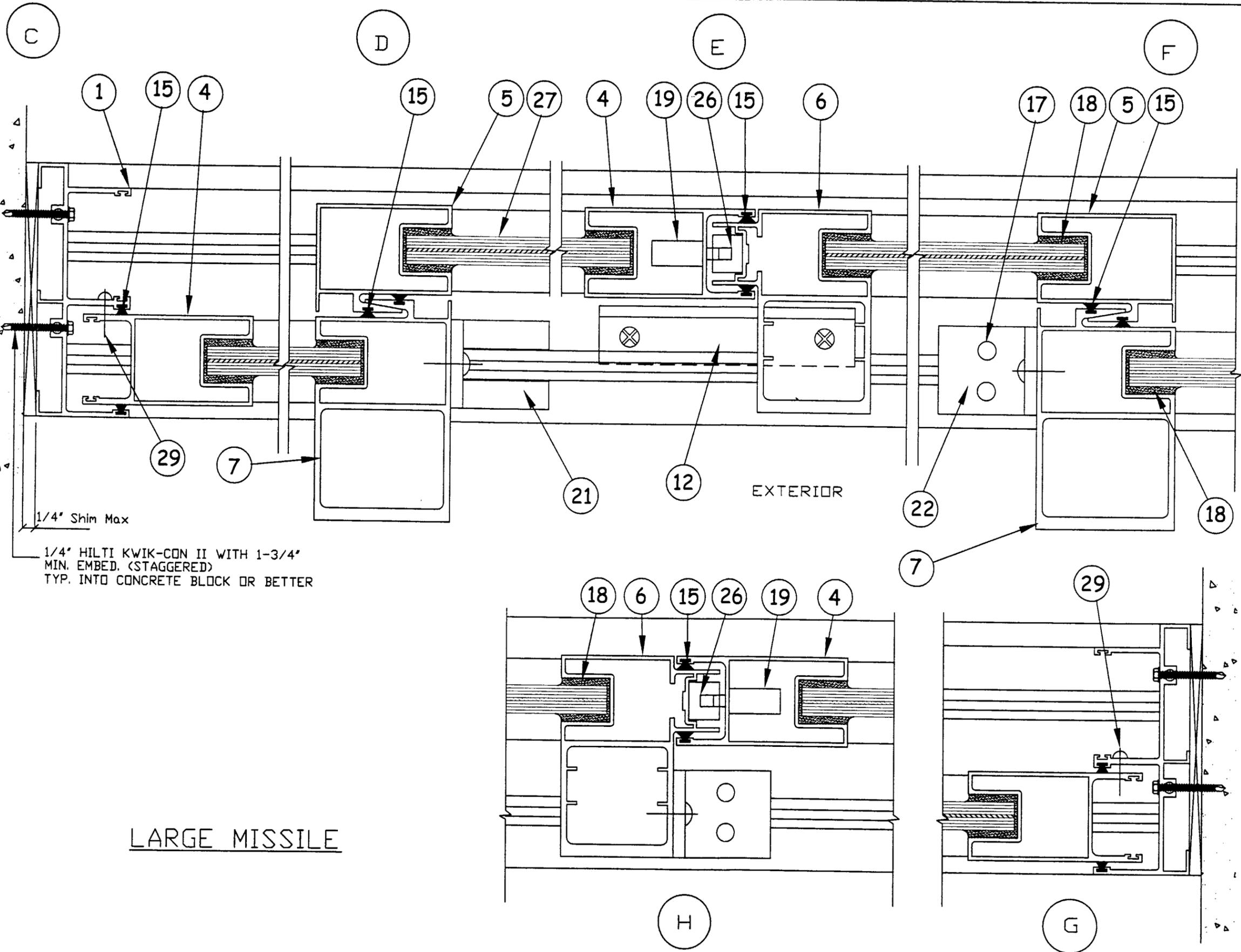
DATE: 02/11/02
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 SHEET 3 OF 7

KELVYN A. WHITFIELD
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[Signature]
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LARGE MISSILE



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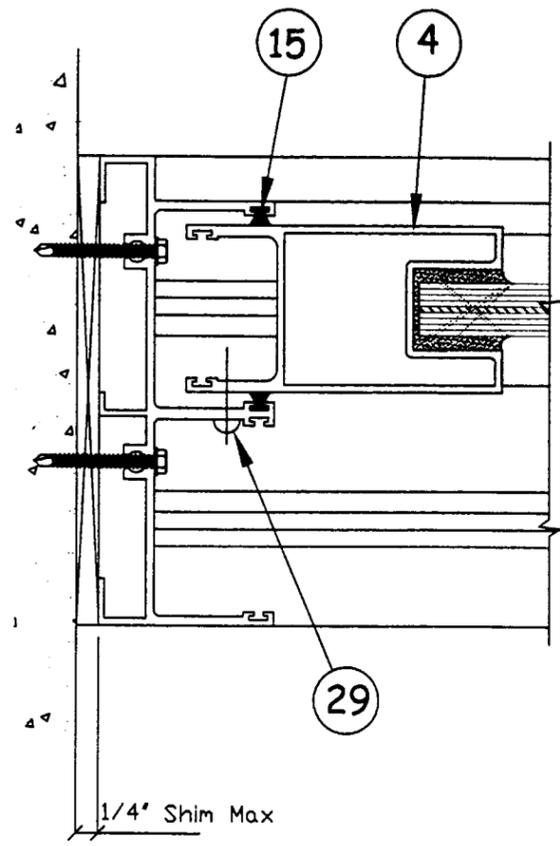
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 SHEET 4 OF 7

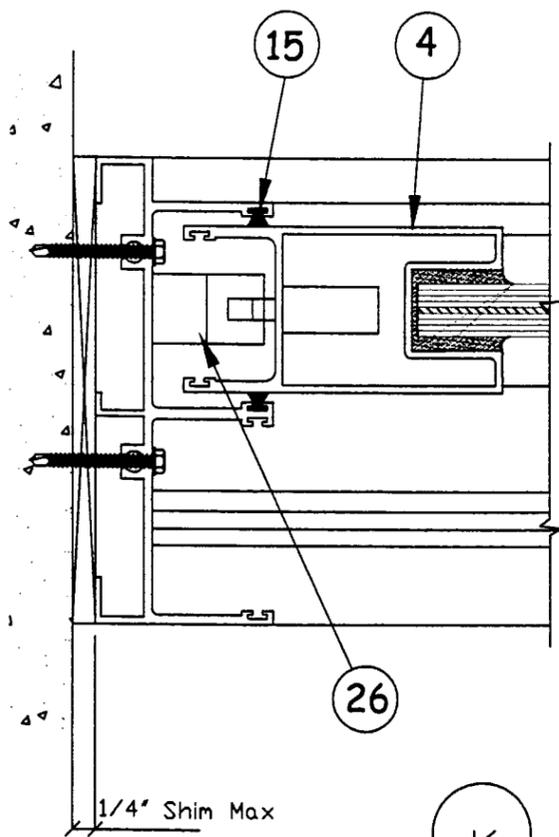
KELVYN A. WHITFIELD
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 FLA. PE # 24140

[Signature]
 7/23/02

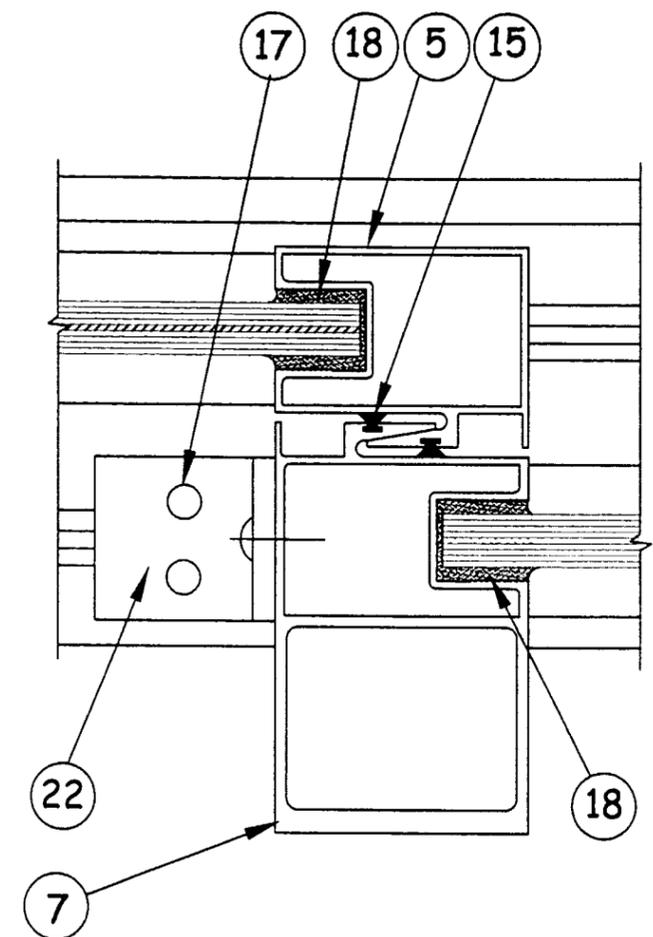
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 By *[Signature]*



(J)



(K)



(I)

FIXED

LARGE MISSILE

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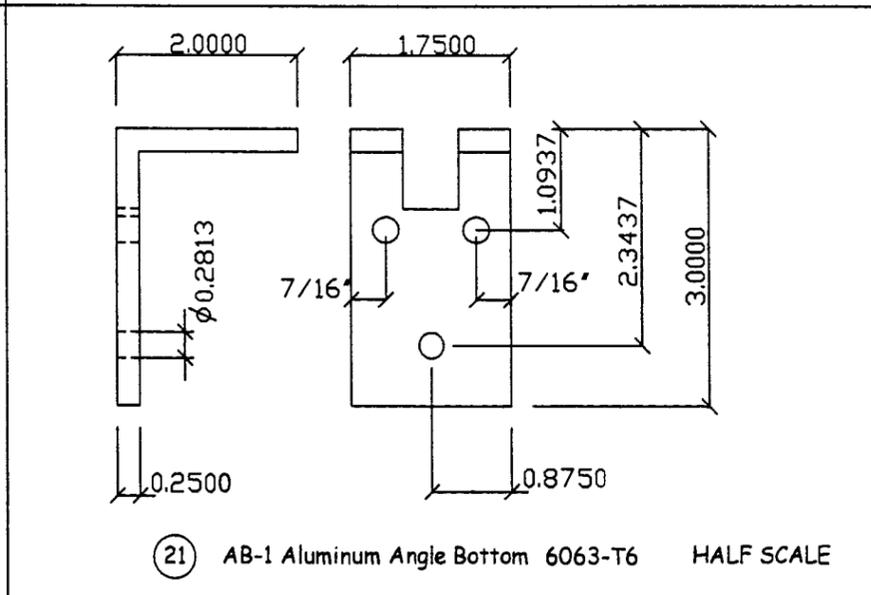
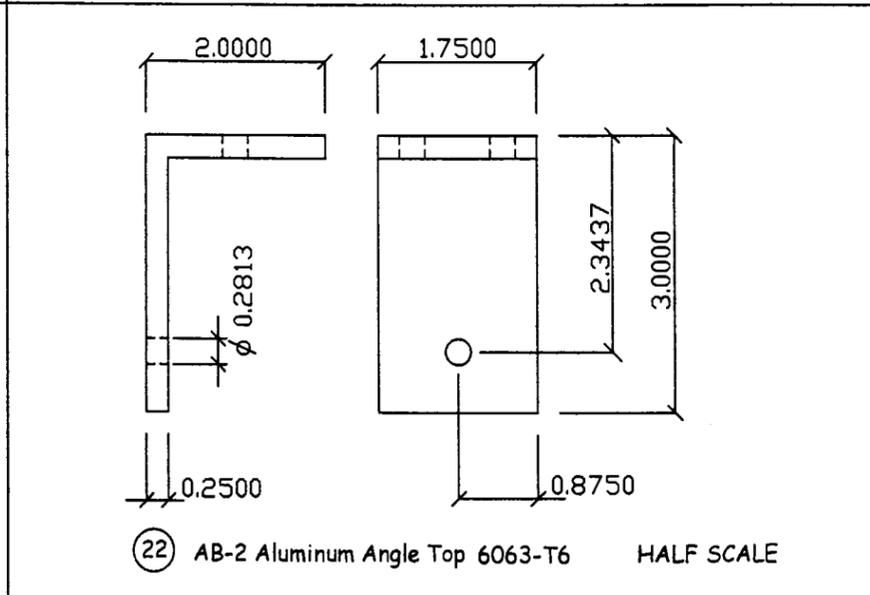
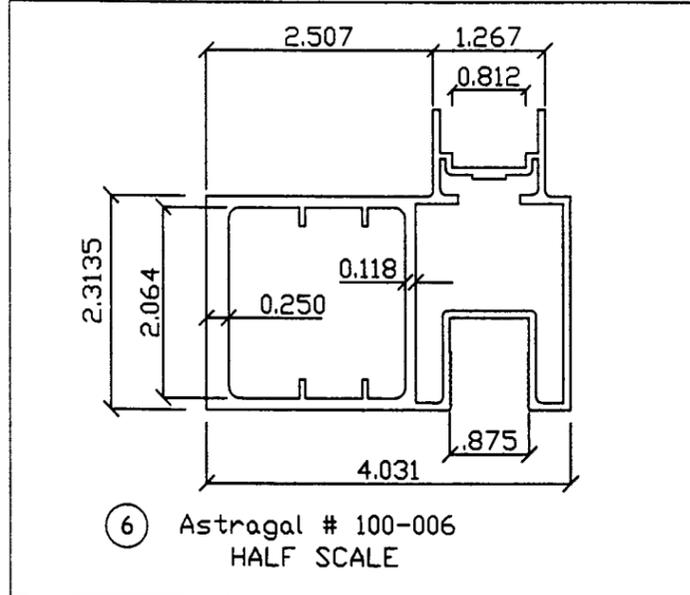
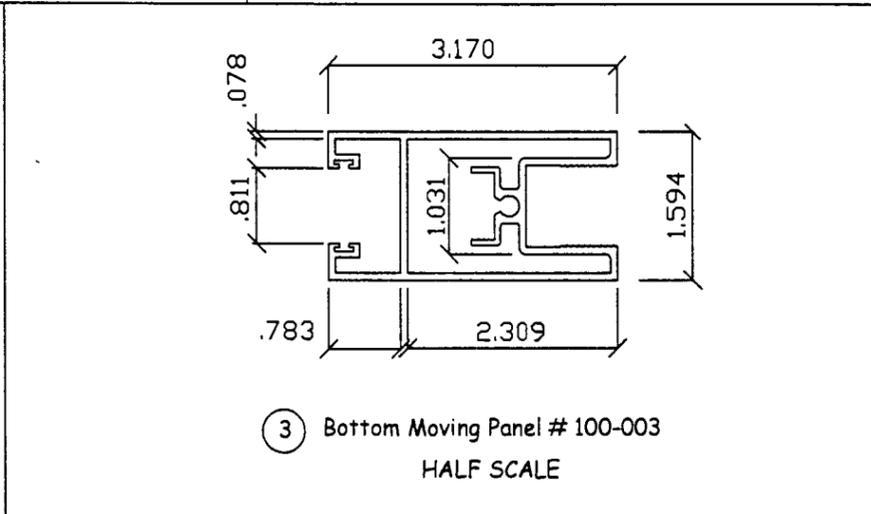
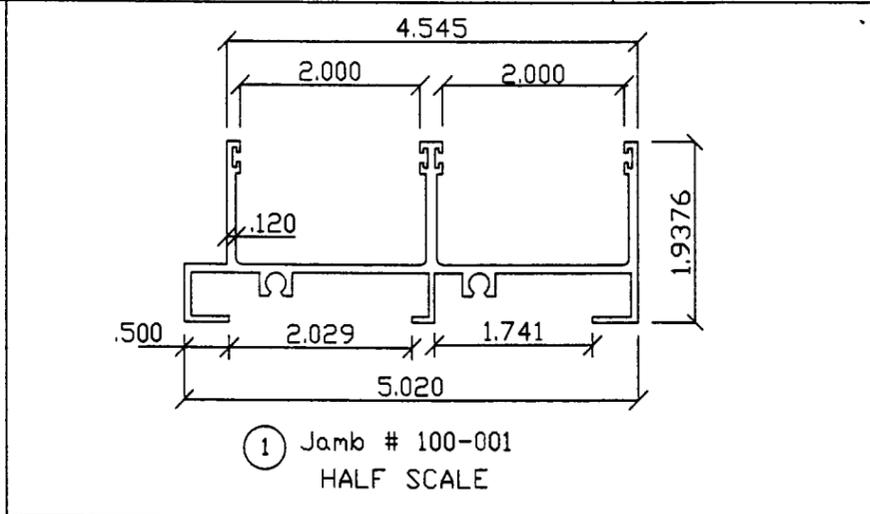
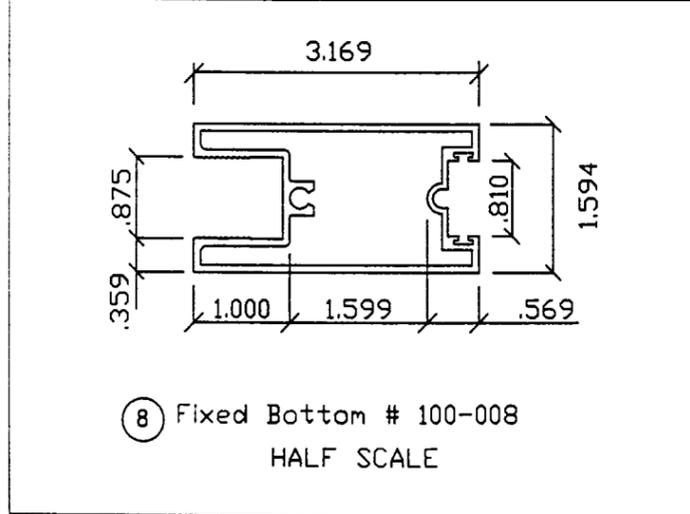
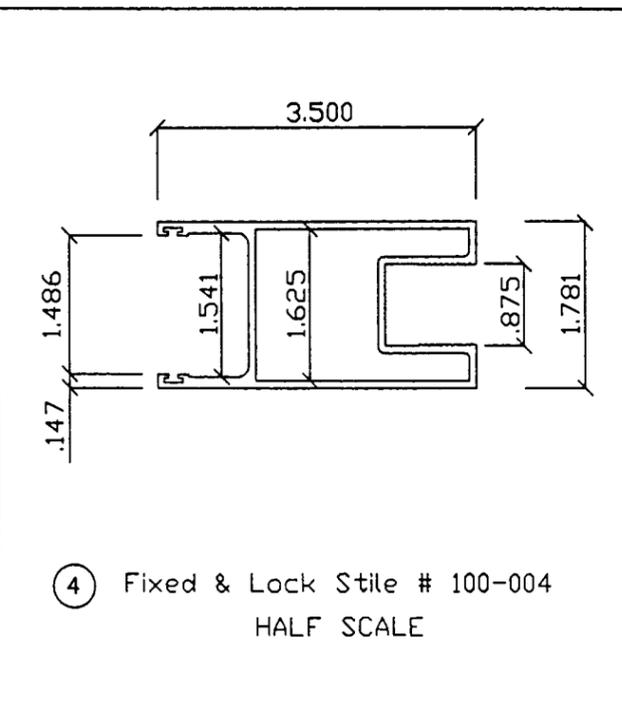
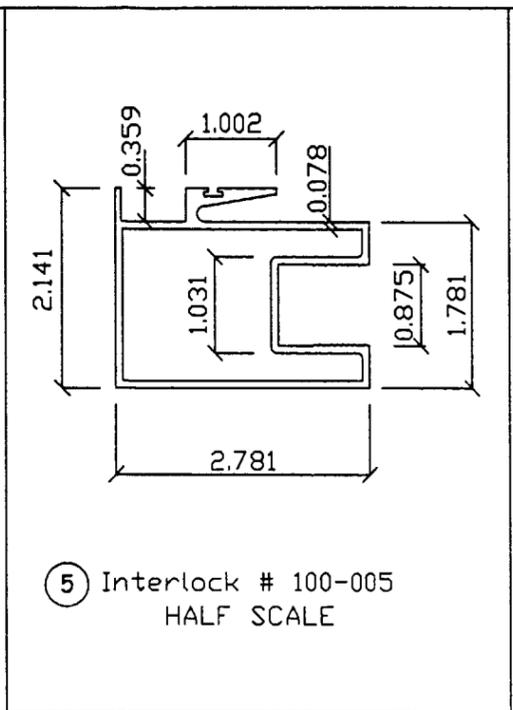
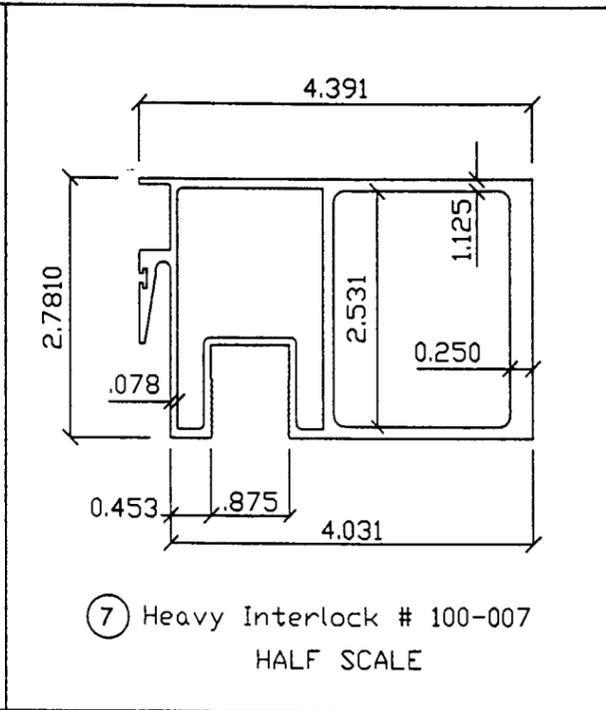
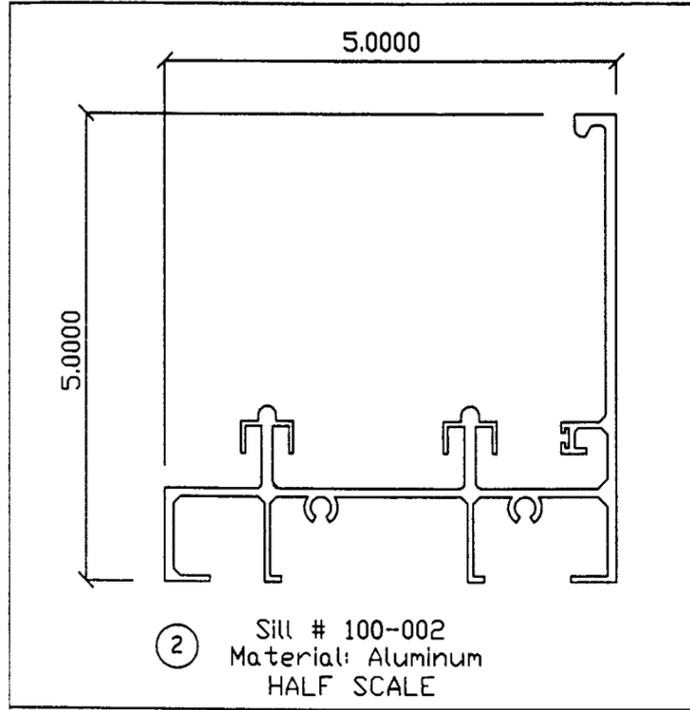
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 SHEET 5 OF 7

KELVYN A. WHITFIELD
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Kelwyn A. Whitfield
 7/23/02

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 By *Manuel Perez*



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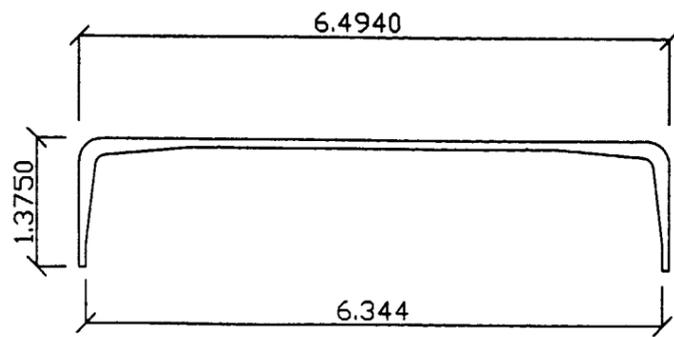
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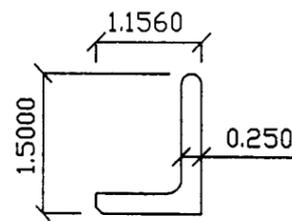
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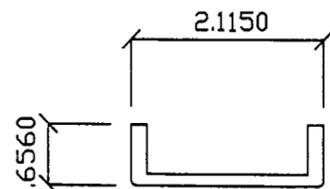
KELVYN A. WHITFIELD
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[Signature]
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Date Aug 8, 2002
NOA# 02-0321-03
Miami Dade Product Control Division
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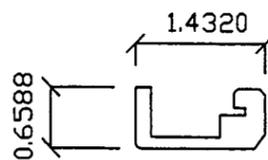
⑪ Head Receptor Reinforcement # 100-010
HALF SCALE



⑫ Hurricane Clip # 100-012
HALF SCALE

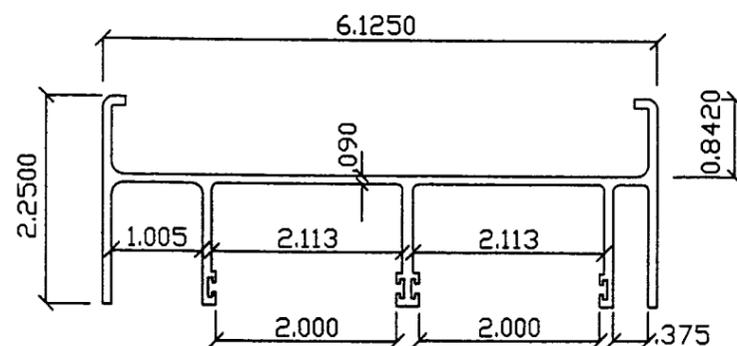


⑬ Sill Chanel Clip # 100-013
HALF SCALE

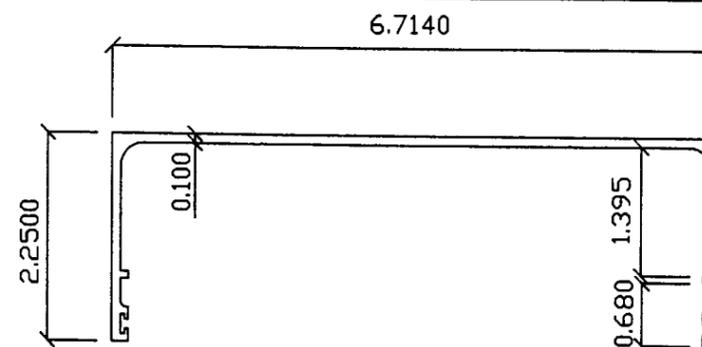


⑭ Sill Chanel Clip II # 100-014
HALF SCALE

Item Number	Part Number	Part Name	Req/d Qty	Remarks
1	100-001	Jamb	2	Frame
2	100-002	Sill	1	Frame
3	100-003	Bottom moving panel	2	Panel
4	100-004	Fixed & Lock Stile	3	Panel
5	100-005	Interlock	2	Panel
6	100-006	Astragal	1	Panel
7	100-007	Heavy Interlock	2	Panel
8	100-008	Fix & Mov Top & Bot	6	Panel
9	100-009	Head	1	Frame
10	100-011	Head Receptor	1	Frame
11	100-010	H/R Reinforcement		Frame
12	100-012	Hurricane Clip	1	Only at OXX0 (5 1/4" Long), OXX00, OOX00 attached to frame sill using two 1/4 Kwik-con.
13	100-013	Sill Chanel clip I	2	Frame
14	100-014	Sill Chanel clip II	3	Frame
15	568-61279	Fin Seal .270HT		Part #568-61279 - 00914-18701 Prototype Plastics
16	568-62379	Fin Seal .370HT		Part #568-62379 - 00914-18701 Prototype Plastics
17		Screw	6	# 14 x 1" SMS Stainless Steel frame & panel assembly
18				Structural silicone GE 4000.
19	D-60C	Lock	1	Door & Window Hardware 3 Point Mortise Hook Lock
20	AR-50A	Wheel, SS	4/Panel	D & W Hardware (Attached with 2 #10 x 1/2" PH-PH-SMS-S/S
21	AB-1	Aluminum Angle Bot	2	Door & Window Hardware
22	AB-2	Aluminum Angle Top	2	Door & Window Hardware
23	P1000AFK(PC)2	Pad		Ultrafab
24	P6309AFK(PC).75	Pad		Ultrafab
25	P5009AFK(PC)1.75	Pad		Ultrafab
26	KP-60	Keeper	1	Door & Window Hardware
27		Glazing		9/16" Overall Lamin. glass 1/4 HS./0.090" Interl. Sentry Glass Plus by Dupon/1/4" HS.
28	Break Metal	Reinforcing Chanel	3	At top of Interlocks, 3003 x 0.075" THK x 18" Lg (110 P.S.F Only) Bend Rad. 0.15".
29		Tie down	1	#10 x 3/4" LG. PH-PH SMS S-S (Only at bottom fixed panel)
30	7P-448	Receptor Gasket		Prototype plastic Ext. co. inc



⑨ Head # 100-009
HALF SCALE



⑩ Head Receptor # 100-011
HALF SCALE

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By *[Handwritten Signature]*