



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) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buildingcode

Crawford Glass Company Inc.
3301 S. W. 13th Drive, Suite No. B
Deerfield Beach, Fl. 33442-8101

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 "Model 44: Performance II" Aluminum Sliding Glass Door – L.M.I.

APPROVAL DOCUMENT: Drawing No. **W04-55**, titled "Model 44 Performance II Alum. S.G. Door", sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 06/15/04 and last revision on 04/27/09, signed and sealed by Arshad Viqar, P. E., 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: 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 and renews** NOA No. **04-0511.01** 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
6/16/09

NOA No. 09-0519.17
Expiration Date: June 20, 2010
Approval Date: July 08, 2009
Page 1

Crawford Glass Company Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **W04-55**, titled "Model 44 Performance II Alum. S.G. Door", sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 06/15/04 and last revision on 04/274/09, signed and sealed by Arshad Viqar, P. E.

B. TESTS

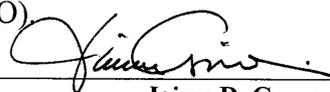
1. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of an aluminum sliding glass door, prepared by American Testing Lab of South Florida., Test Report No. **ATL -1210.01-00** dated 01/23/01, signed and sealed by William R. Mehner, P.E.
(Submitted under previous NOA No. 04-0511.01)
2. Test reports on: 1) Large Missile Impact Test per SFBC, PA 201-94
2) Cyclic Wind Pressure Loading per SFBC, PA 203-94
along with marked-up drawings and installation diagram of an aluminum sliding glass door, prepared by American Testing Lab of South Florida., Test Report No. **ATL -00011** dated 06-13-00, signed and sealed by William R. Mehner, P.E.
(Submitted under previous NOA No. 00-0822.08)
3. Test reports on: 1) Air Infiltration Test, per SFBC, PA 202-94
2) Uniform Static Air Pressure Test, Loading per PA 202-94
3) Water Resistance Test, per SFBC, PA 202-94
4) Large Missile Impact Test per SFBC, PA 201-94
5) Small Missile Impact Test per SFBC, PA 201-94
6) Cyclic Wind Pressure Loading per SFBC, PA 203-94
7) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94
along with marked-up drawings and installation diagram of an aluminum sliding glass door, prepared by Hurricane Test Laboratory, Inc., Test Report No. **HTL -0073-0101-00 (Sp#1,4 & 5)** dated November 12-29-99 thru 02-07-00 and (Sp#2) dated 01-10-00, signed and sealed by Vinu Abraham, P.E.
(Submitted under previous NOA No. 00-0822.08)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by Al-Farooq Corporation, dated 04/29/09, signed and sealed by Arshad Viqar, P. E.
Complies with ASTM E1300-98/ 02

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO)



Jaime D. Gascon, P. E.
Chief, Product Control Division
NOA No. 09-0519.17
Expiration Date: June 20, 2010
Approval Date: July 08, 2009

Crawford Glass Company Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **09-0312.03** issued to E.I. DuPont DeNemours & Co., Inc. for their "**DuPont Sentry Glass® Interlayer**" dated 05/13/09, expiring on 01/14/12
2. Notice of Acceptance No. **06-1116.07** issued to Global Security Glazing for their "**Chem.-Tem (R) Chemically Strengthened Glass**" dated 02/01/07, expiring on 07/18/12.
3. Notice of Acceptance No. **08-0508.02** issued to Viracon, Inc. for their "**StormGuard Glass Interlayer**", dated 07/03/08, expiring on 04/14/13.

F. STATEMENTS

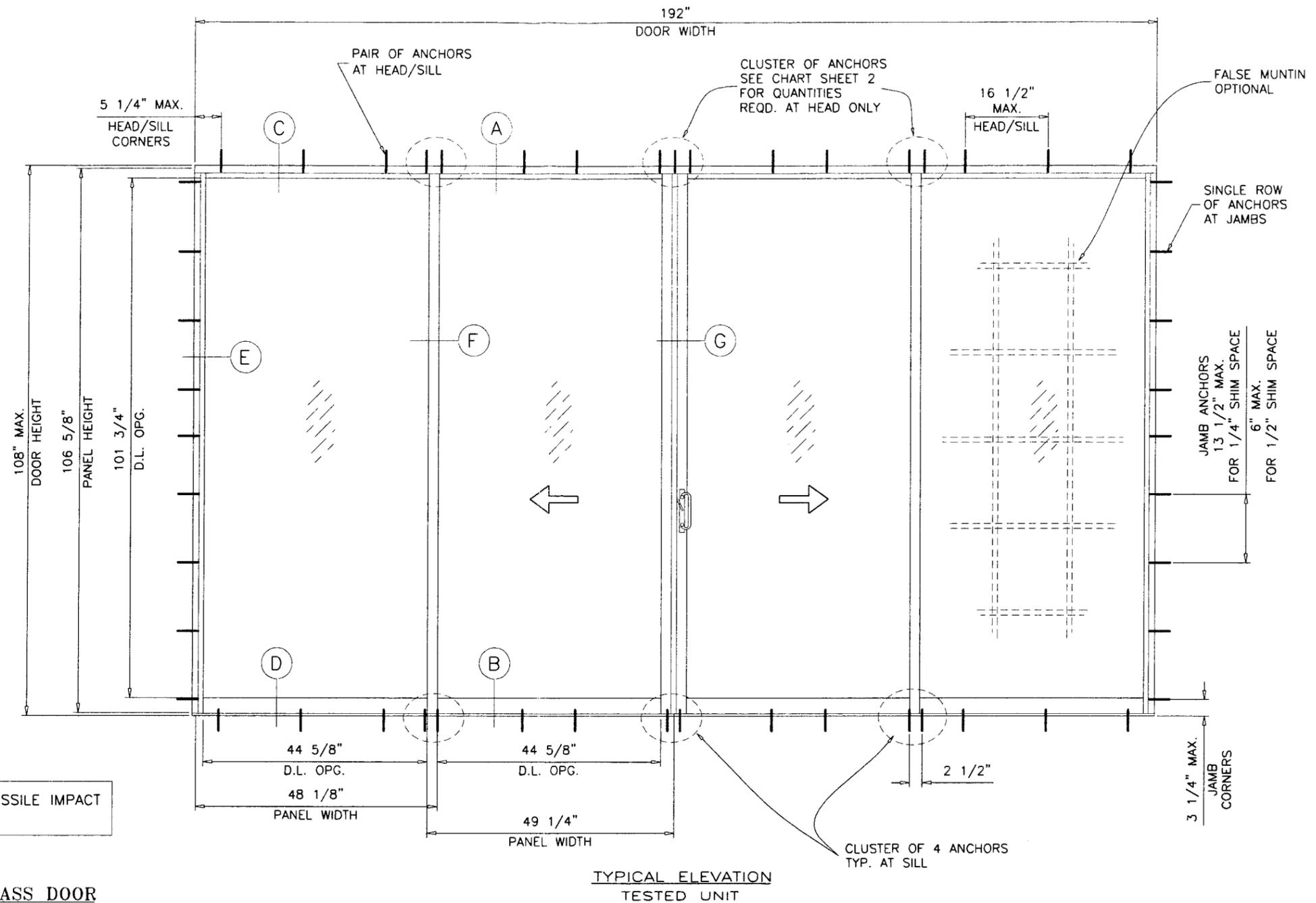
1. Statement letter of conformance, prepared by Al-Farooq Corporation, dated 04/24/09, signed and sealed by Arshad Viqar, P. E.
2. Statement letter of no financial interest, prepared by Al-Farooq Corporation, dated 04/24/09, signed and sealed by Arshad Viqar, P. E.
3. Statement letter of change, prepared by Al-Farooq Corporation, dated 04/30/09, signed and sealed by Arshad Viqar, P. E.
4. Testing agreement letter, dated 06/11/2009 between American Test Lab of South Florida (ATL) and Crawford Glass Company, Inc., issued by ATL.
5. One year conditional approval, subjected to successful verification test.
6. Letter of compliance, issued by American Testing Lab of South Florida, Test Report No. **ATL -1210.01-00** dated 01/23/01, signed and sealed by William R. Mehner, P. E. *(Submitted under previous NOA No. 04-0511.01)*
7. Letter of compliance, dated 06/13/00 for Test Report No. **ATL-00011**, issued by American Testing Lab of South Florida, signed and sealed by William R. Mehner, P.E. *(Submitted under previous NOA No. 00-0822.08)*
8. Letter of compliance, issued by Hurricane Testing laboratory Inc., for Test Report No. **HTL -0073-0101-00 (Sp#1,4 & 5)** dated November 12-29, 99 thru 02/07/00 and (Sp#2) dated 01/10/00, signed and sealed by Vinu Abraham, P. E. *(Submitted under previous NOA No. 00-0822.08)*

G. OTHERS

1. Notice of Acceptance No. **04-0511.01**, issued to Crawford Glass Company, Inc. for their Series "**Model 44: Performance II**" **Aluminum Sliding Glass Door - L.M.I.**", approved on 03/03/05 and expiring on 06/20/09.



Jaime D. Gascon, P. E.
Chief, Product Control Division
NOA No. 09-0519.17
Expiration Date: June 20, 2010
Approval Date: July 08, 2009



THESE DOORS ARE RATED FOR LARGE & SMALL MISSILE IMPACT AND REQUIRE NO SHUTTERS.

**MODEL 44 (L.M.I.)
PERFORMANCE II ALUMINUM SLIDING GLASS DOOR**

DESIGN LOAD RATING FOR DOORS TO BE AS PER CHARTS SHOWN ON SHEET 2.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2004/2007 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2004/2007 FLORIDA BLDG. CODE SECTION 2003.8.4.

GLASS DLO HEIGHT = DOOR HEIGHT - 6.250
GLASS DLO WIDTH = PANEL WIDTH - 3.375

TYPICAL ELEVATION
TESTED UNIT

Engr. ARSHAD VIQAR
CIVIL
FLA. PE # 38863
C.A.N. 3538

MAY 01 2009

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 09-0519.17
Expiration Date June 20, 2010
By [Signature]
Miami Dade Product Control
Division

af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
12395 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W04-55CTC

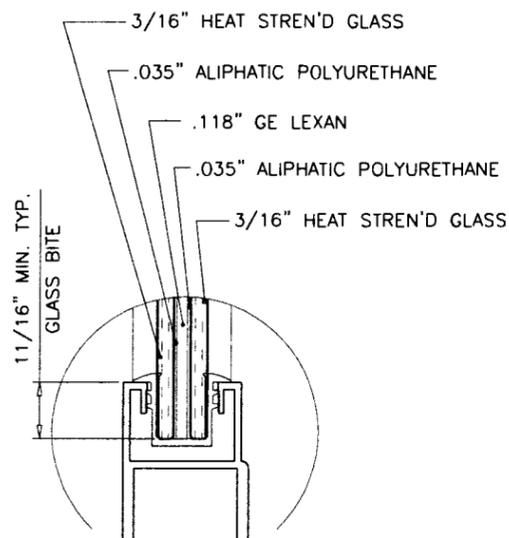
MODEL 44 PERFORMANCE II ALUM S.G. DOOR (L.M.I.)
CRAWFORD GLASS DOOR COMPANY, INC.
3301 S.W. 13TH DRIVE, SUITE B
DEERFIELD BEACH, FL. 33442-8101
TEL. (954) 480-6820 FAX. (954) 480-6814

no	date	description
A	12.16.04	REV. PER BCCO COMMENTS
B	04.27.09	UPDATED FOR 2007 FBC

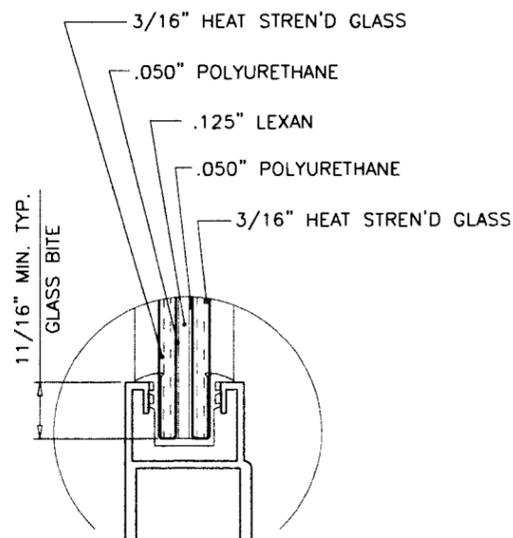
date: 06-15-04
scale: 1/2" = 1'-0"
dr. by: HAMID
chk. by:
drawing no. **W04-55**
sheet 1 of 7

DESIGN LOAD CAPACITY - PSF

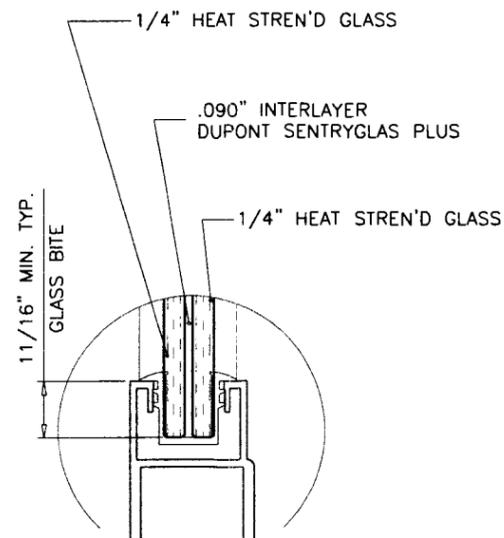
PANEL WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	GLASS TYPE 'A' & 'B'								GLASS TYPE 'C'							
		CLUSTER OF 4 ANCHORS				CLUSTER OF 6 ANCHORS				CLUSTER OF 4 ANCHORS				CLUSTER OF 6 ANCHORS			
		ANCHORS TYPE 'A', 'C' & 'D'		ANCHOR TYPE 'B'		ANCHORS TYPE 'A', 'C' & 'D'		ANCHOR TYPE 'B'		ANCHORS TYPE 'A', 'C' & 'D'		ANCHOR TYPE 'B'		ANCHORS TYPE 'A', 'C' & 'D'		ANCHOR TYPE 'B'	
		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)												
30	80"	93.3	94.0	93.3	94.0	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
36		93.3	94.0	93.3	94.0	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
42		93.3	94.0	93.3	94.0	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
48		93.3	94.0	90.4	90.4	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
54		88.6	88.6	84.9	84.9	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
60		84.5	84.5	81.0	81.0	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
30	84"	93.3	94.0	93.3	94.0	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
36		93.3	94.0	93.3	94.0	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
42		93.3	94.0	91.9	91.9	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
48		88.0	88.0	84.4	84.4	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
54		82.3	82.3	79.0	79.0	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
60		78.2	78.2	75.0	75.0	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
30	90"	93.3	94.0	93.3	94.0	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
36		93.3	94.0	93.3	93.8	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
42		87.5	87.5	83.9	83.9	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
48		80.0	80.0	76.7	76.7	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
54		74.5	74.5	71.4	71.4	93.3	94.0	93.3	94.0	74.5	74.5	71.4	71.4	75.0	75.0	75.0	75.0
30	96"	93.3	94.0	93.3	94.0	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
36		90.3	90.3	86.6	86.6	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
42		80.5	80.5	77.2	77.2	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
48		73.3	73.3	70.3	70.3	93.3	94.0	93.3	94.0	73.3	73.3	70.3	70.3	75.0	75.0	75.0	75.0
54		68.0	68.0	65.2	65.2	93.3	94.0	93.3	94.0	68.0	68.0	65.2	65.2	75.0	75.0	75.0	75.0
30	102"	93.3	94.0	93.1	93.1	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
36		83.8	83.8	80.4	80.4	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
42		74.5	74.5	71.4	71.4	93.3	94.0	93.3	94.0	74.5	74.5	71.4	71.4	75.0	75.0	75.0	75.0
48		67.7	67.7	64.9	64.9	93.3	94.0	93.3	94.0	67.7	67.7	64.9	64.9	75.0	75.0	75.0	75.0
30	108"	90.8	90.8	87.1	87.1	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
36		78.2	78.2	75.0	75.0	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
42		69.4	69.4	66.5	66.5	93.3	94.0	93.3	94.0	69.4	69.4	66.5	66.5	75.0	75.0	75.0	75.0
48		62.9	62.9	60.3	60.3	93.3	94.0	90.4	90.4	62.9	62.9	60.3	60.3	75.0	75.0	75.0	75.0



GLASS TYPE 'A'
9/16" NOM. GLOBE AMERADA WINDPANE



GLASS TYPE 'B'
9/16" NOM. 'HRG-2' BY VIRACON



GLASS TYPE 'C'
BY VIRACON

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-02/04 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

Engr: ARSHAD VIQAR
CIVIL
FLA. PE # 38863
C.A.N. 3538

MAY 01 2009

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 09-0519.17
Expiration Date June 22, 2010
By: *[Signature]*
Miami Dade Product Control
Division

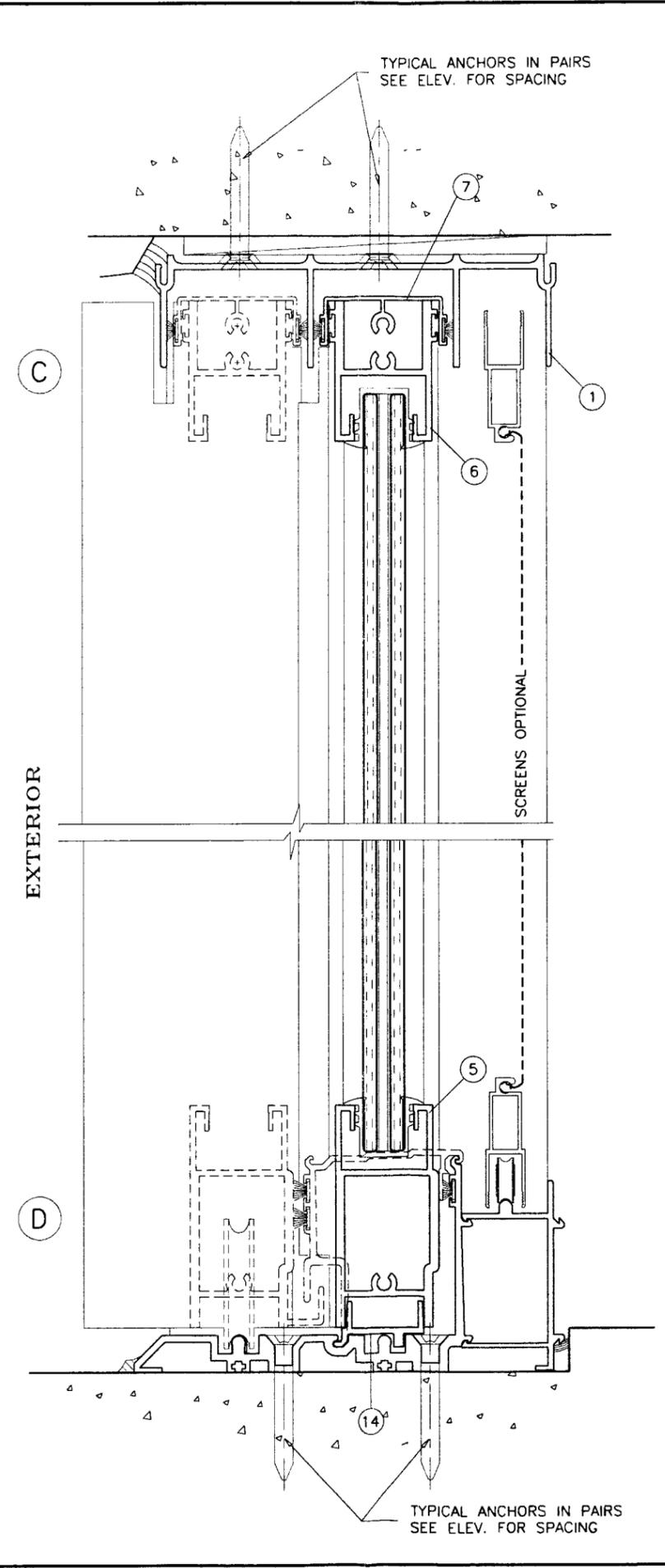
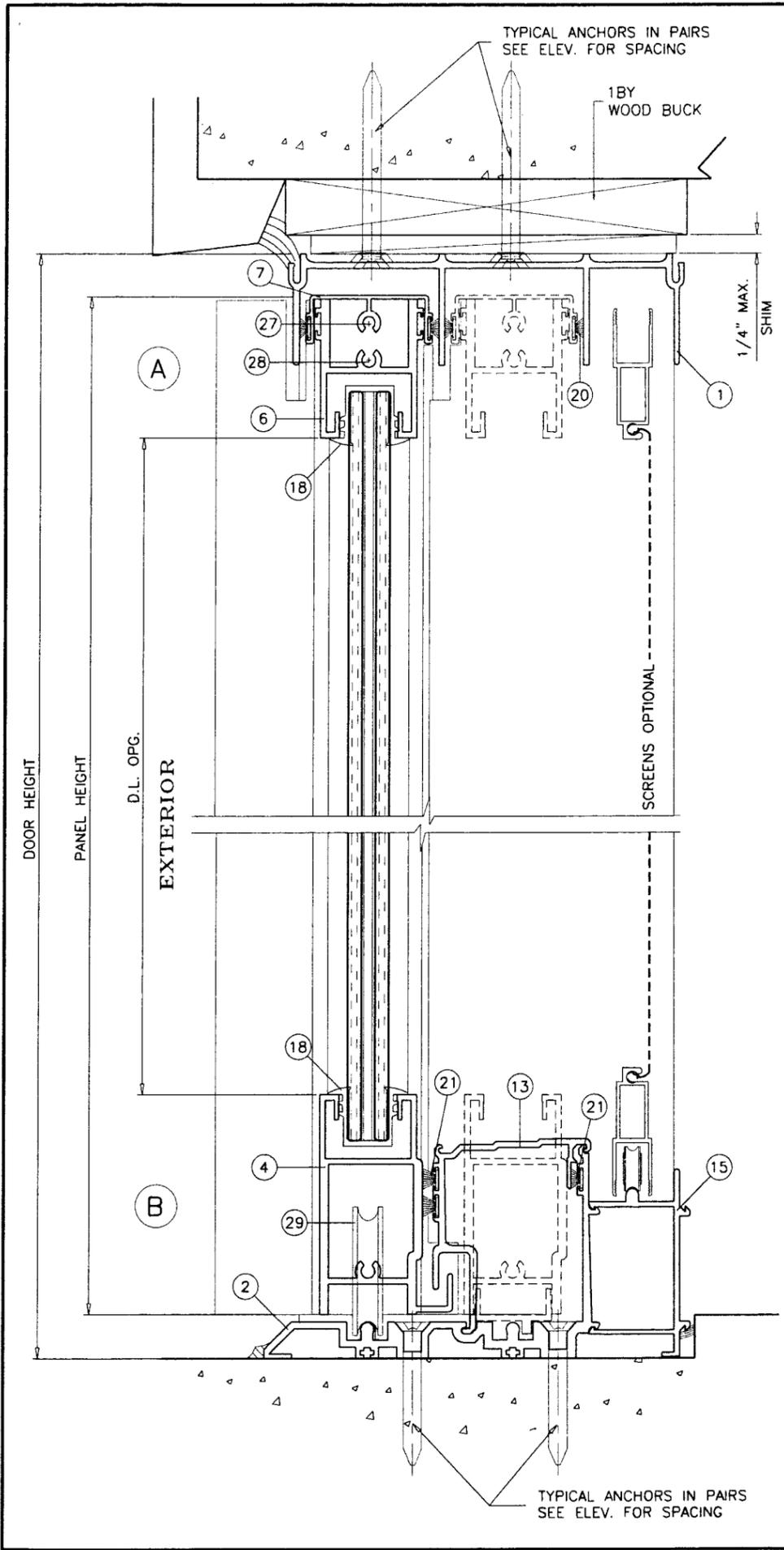
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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W04-55CTC

MODEL 44 PERFORMANCE II ALUM S.G. DOOR (L.M.I.)
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no	date	description
A	12.16.04	REV. PER BCCO COMMENTS
B	04.27.09	UPDATED FOR 2007 FBC

date: 06-15-04
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W04-55
sheet 2 of 7



Engr: ARSHAD VIQAR
 CIVIL
 FLA. PE # 38863
 C.A.N. 3538

Ar

MAY 01 2009

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By *[Signature]*
 Miami Dade Product Control
 Division

afc

AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 1235 S.W. 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP--ANL\W04-55CTC

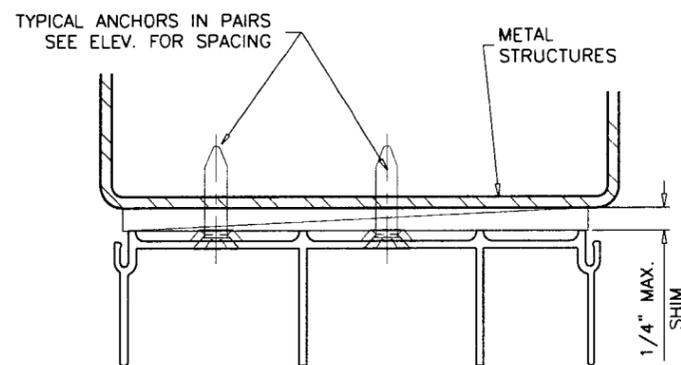
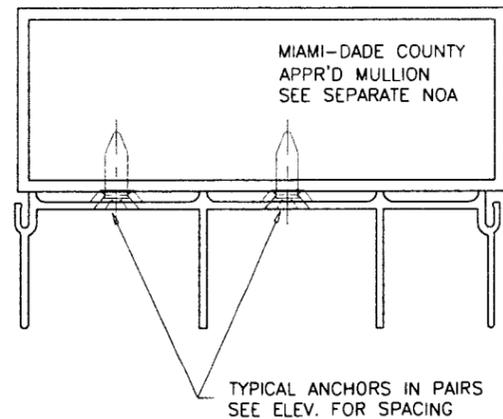
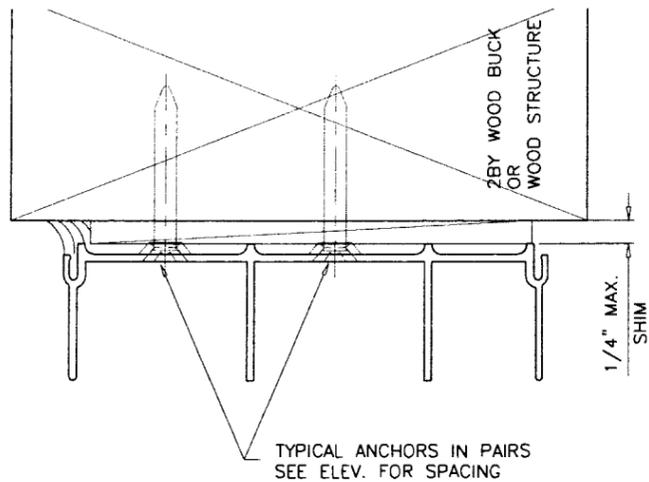
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no	date	by	description
A	12.16.04	REV. PER BCCO COMMENTS	
B	04.27.09	UPDATED FOR 2007 FBC	

revisions:

date: 06-15-04
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:

drawing no. **W04-55**
 sheet 3 of 7



ITEM NO.	PART NUMBER	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	128	1	FRAME HEAD	6063-T6	-
2	223A	1	FRAME SILL	6063-T6	-
3	329	2	FRAME JAMB	6063-T6	-
4	501	1/MOV. PANEL	MOVING HORIZ. BOTT. RAIL	6063-T6	-
5	500	1/FIX. PANEL	FIXED HORIZ. BOTT. RAIL	6063-T6	-
6	401	1/ PANEL	TOP RAIL	6063-T6	-
7	402	1/ PANEL	TOP RAIL CAP	6063-T6	-
8	641	1	JAMB FIX. STILE	6063-T6	-
9	631	1/ PANEL	INTERIOR INTERLOCK	6063-T6	-
10	633	1/ PANEL	EXTERIOR INTERLOCK	6063-T6	-
11	613	1	MALE ASTRAGAL STILE	6063-T6	-
12	623	1	FEMALE ASTRAGAL STILE	6063-T6	-
13	253	1	THRESHOLD COVER	6063-T6	-
14	250	-	FIX. PANEL SEAT	6063-T6	-
15	283	AS REQD.	SCREEN TRACK	6063-T6	-
16	-	-	JAMB ANCHOR SHEAR PLATE	ALUMINUM	1/8" X 1-3/4"
18	145L	AS REQD.	GLAZING GASKET	VINYL	NORTH GEORGIA EXTRUDERS
19	WVC3068	-	BULB W'STRIPPING	VINYL	WIBORG
20	43622-270	AS REQD.	TOP RAIL W'STRIPPING	PILE	AMESBURY
21	43634-270	AS REQD.	SILL & SILL COVER W'STRIPPING	PILE	AMESBURY
22	43626-270	AS REQD.	VERTICAL W'STRIPPING	PILE	AMESBURY
27	#10 X 1/2"	1/ CORNER	TOP RAIL COVER ASSY. SCREWS	ST/ST	-
28	#12 X 1"	1/ CORNER	PANEL ASSY. SCREWS	ST/ST	-
29	TA39	2/MOV. PANEL	TANDEM WHEEL ASSEMBLY	ST/ST	REFLECTOLITE
30	MS1847-09	1	STANDARD LOCK	ST/ST	ADAMS RITE

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

TYPE 'A'- 1/4" DIA. ST/ST TAPPERS BY 'RAWL'
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-1/2" MIN. PENETRATION INTO WOOD
 THRU 1BY WOOD BUCKS INTO
 3000 PSI MIN. CONC. AT HEAD/SILL
 C-90 GROUT FILLED BLOCK AT JAMBS
 1-1/2" MIN. EMBED INTO CONC. OR MASONRY

TYPE 'B'- 1/4" DIA. ST/ST TAPPERS BY 'RAWL'
 DIRECTLY INTO
 3000 PSI MIN. CONC. AT HEAD/SILL
 C-90 GROUT FILLED BLOCK AT JAMBS
 1-1/2" MIN. EMBED INTO CONC. OR MASONRY

TYPE 'C'- 1/4" DIA. SELF DRILLING SCREWS (GRADE 5 CRS)
 INTO METAL STRUCTURES (STEEL OR ALUMINUM 1/8" MIN. THICK.)
 STEEL : Fy = 36 KSI MIN.
 ALUMINUM : 6063-T5 MIN.
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPE 'D'- #14 SMS (MIN. Fu=74000 PSI, MIN. Fy=57000 PSI)
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS
 (MIN. 1/8" THK. ALUMINUM 6063-T5)
 (NO SHIM SPACE)
TYPICAL EDGE DISTANCE
 INTO CONCRETE AND MASONRY = 3" MIN.
 INTO WOOD STRUCTURE = 1" MIN.

WOOD BUCKS AND METAL STRUCTURES NOT BY CRAWFORD
 MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND
 TRANSFER THEM TO THE BUILDING STRUCTURE.

Engr: ARSHAD VIQAR
 CIVIL
 FLA. PE # 38863
 C.A.N. 3538
 MAY 01 2009

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 as complying with the Florida
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 Acceptance No. 09-0519.17
 Expiration Date June 20, 2010
 By: [Signature]
 Miami Dade Product Control
 Division

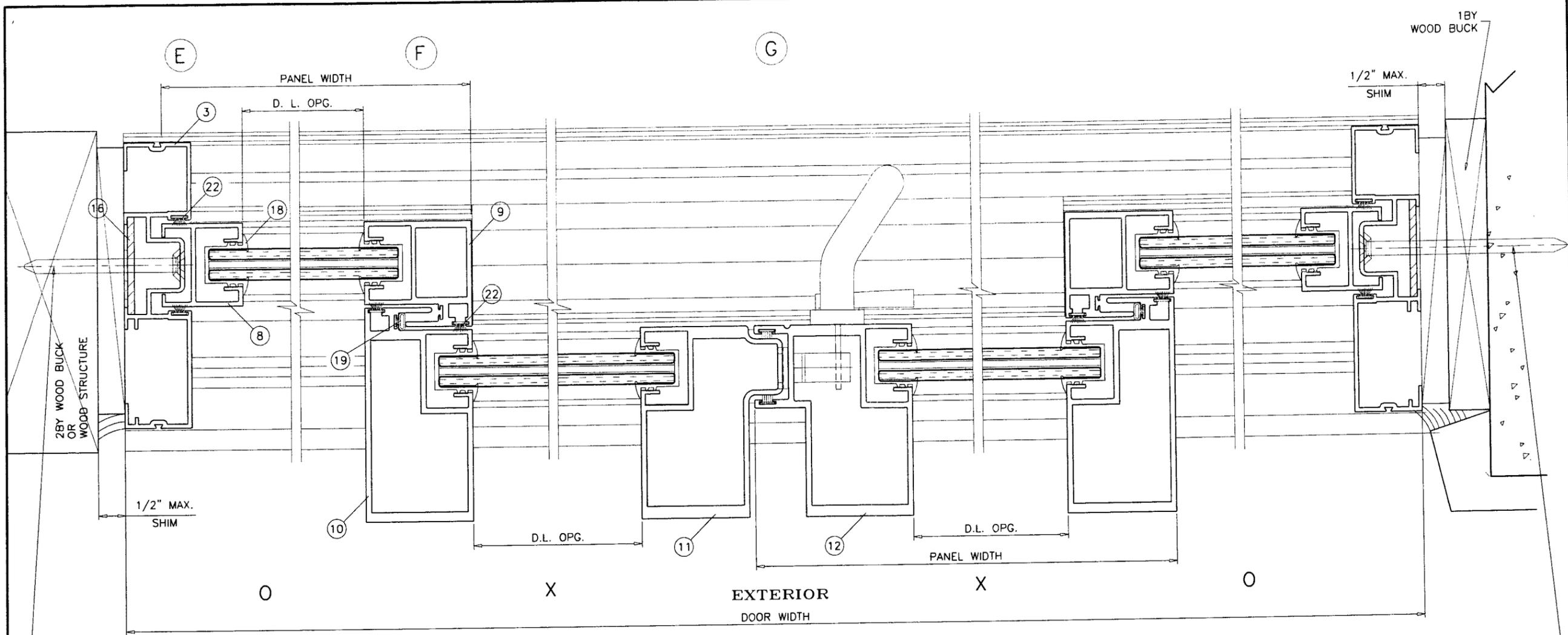
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AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 1235 S.W. 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\W04-55CTC

MODEL 44 PERFORMANCE II ALUM S.G. DOOR (L.M.I.)
CRAWFORD GLASS DOOR COMPANY, INC.
 3301 S.W. 13TH DRIVE, SUITE B
 DEERFIELD BEACH, FL. 33442-8101
 TEL. (954) 480-6820 FAX. (954) 480-6814

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	B	04.27.09		UPDATED FOR 2007 FBC

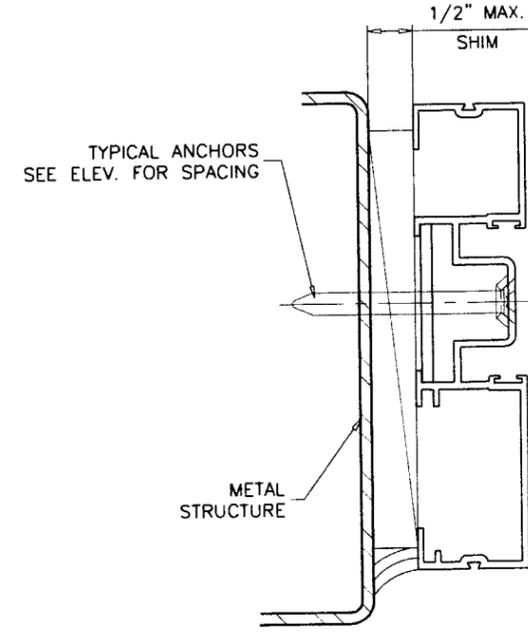
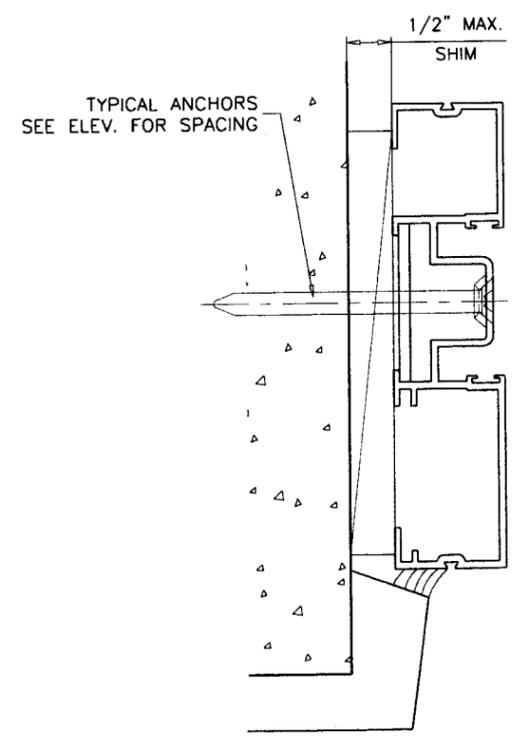
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 dr. by: HAMID
 chk. by:

drawing no.
W04-55
 sheet 4 of 7



TYPICAL ANCHORS
SEE ELEV. FOR SPACING

TYPICAL ANCHORS
SEE ELEV. FOR SPACING



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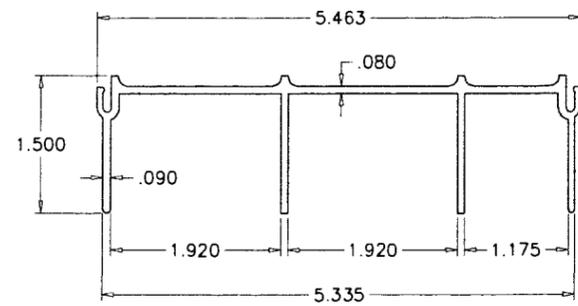
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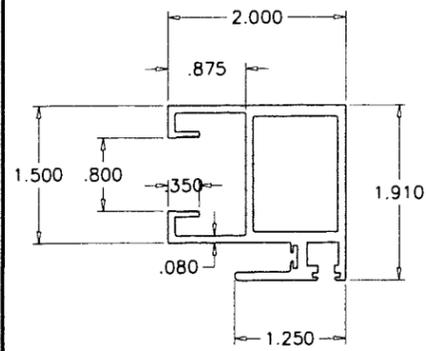
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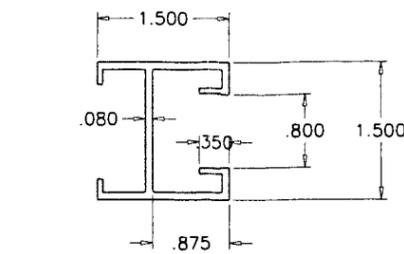
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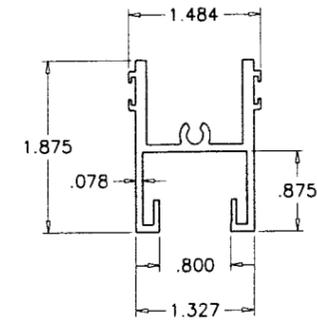
1 FRAME HEAD



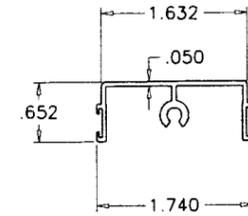
9 INTERIOR INTERLOCK



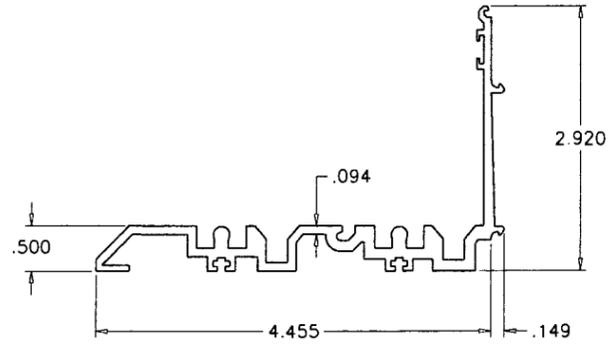
8 JAMB FIX. STILE



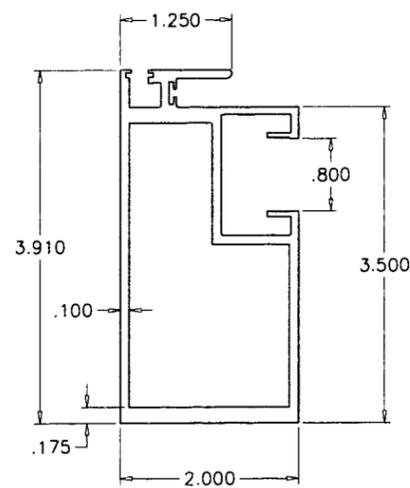
6 TOP RAIL



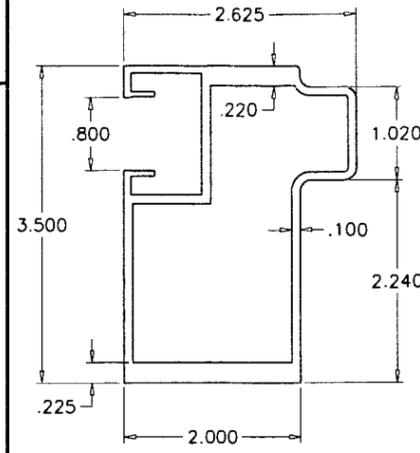
7 TOP RAIL CAP



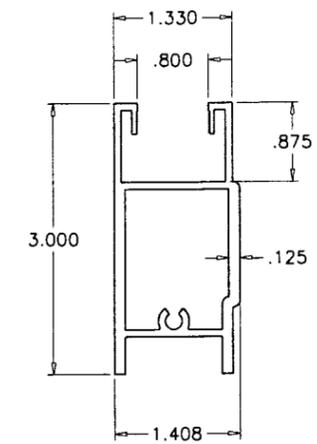
2 FRAME SILL



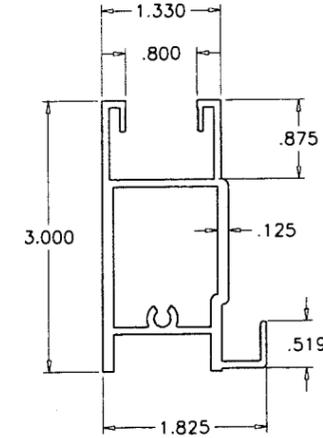
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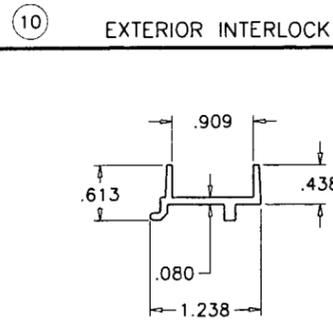
11 MALE ASTRAGAL STILE



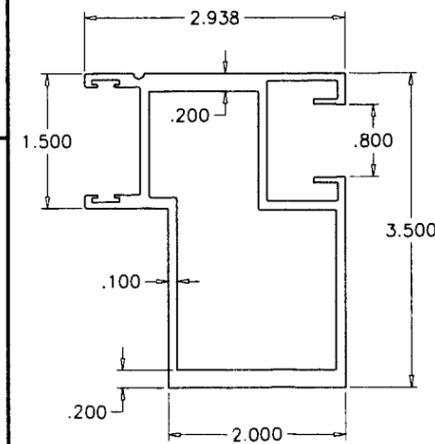
5 FIX. BOTTOM RAIL



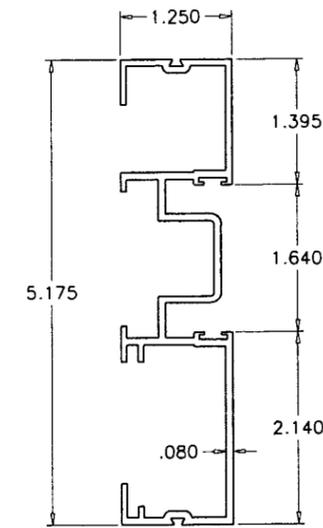
4 MOVING BOTTOM RAIL



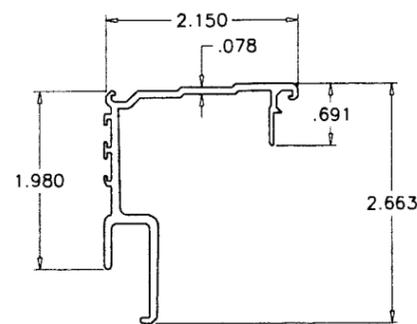
14 FIX. PANEL SEAT



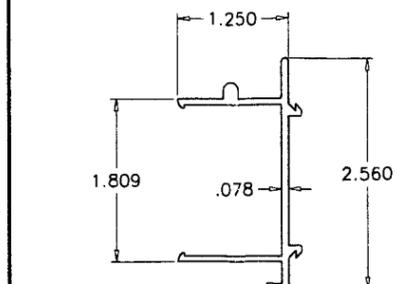
12 FEMALE ASTRAGAL STILE



3 FRAME JAMB



13 THRESHOLD COVER



30 INSIDE SCREEN TRACK

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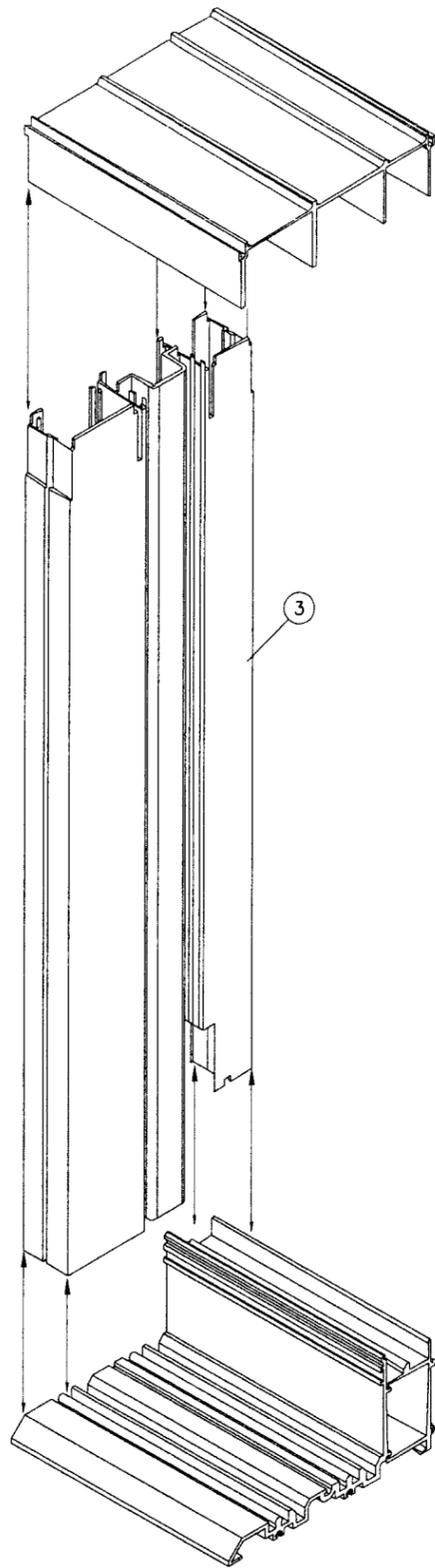
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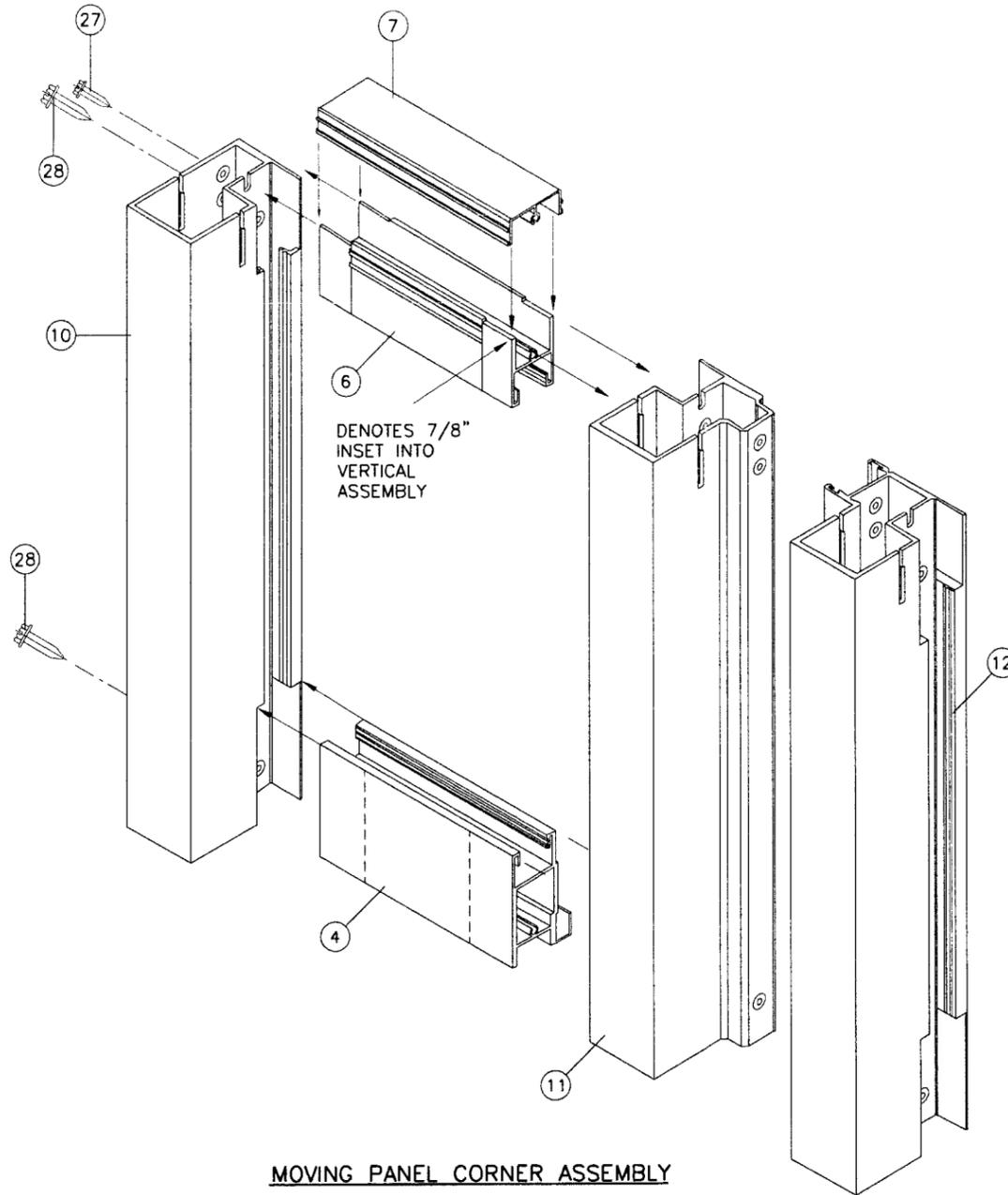
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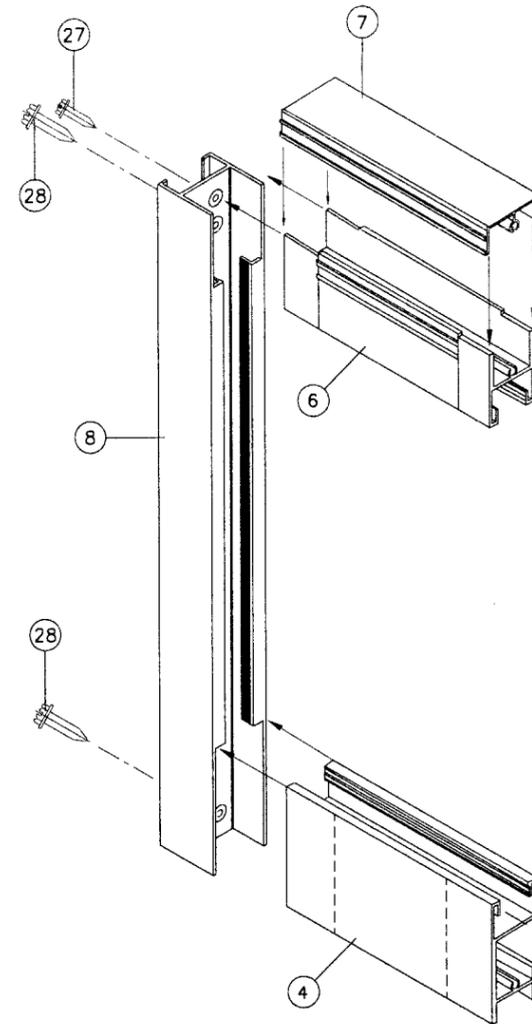
drawing no. **W04-55**
sheet 6 of 7



FRAME CORNER ASSEMBLY



MOVING PANEL CORNER ASSEMBLY



FIXED PANEL CORNER ASSEMBLY

SEALANT:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH TREMCO #116 VULKEM URETHANE ONE PART SEALANT.

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