



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)

Crawford Glass Company Inc.,  
3301 S. W. 13<sup>th</sup> Drive, Suite #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 High Velocity Hurricane Zone of the Florida Building Code.

### DESCRIPTION: Series "Model 44: Performance II" Aluminum Sliding Glass Door-L. M. Impact

**APPROVAL DOCUMENT:** Drawing No. **W04-55**, titled "Model 44, Performance II Alum S.G. Door", sheets 1 through 6 of 6, prepared by Al-Farooq Corporation, dated 06-15-04 and last revision on Feb 09, 2005, signed and sealed by Dr. Humayoun Farooq, 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 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 **renews & revise** NOA # **00-0822.08** consists of this page 1 and evidence sheets E-1 & E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



8/2/10/15

NOA No 04-0511.01  
Expiration Date: June 20, 2009  
Approval Date: March 03, 2005  
Page 1

**Crawford Glass Company Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **01-1204.01** issued to E. I. DuPontDeNemours. for "Sentry Glass Plus" dated 1/17/02, expiring on 11/14/2007.
2. Notice of Acceptance No. **02-0115.03** issued to Globe Amerada Glass Co. for "Glass Clad Polycarbonate", expiring on 09/03/2006
3. Notice of Acceptance No. **04-0115.01** issued to Viracon Inc. for "HRG-2 Laminated Glass", expiring on 02/12/2009.

**F. STATEMENTS**

1. Statement of conformance and "No financial interest" dated February 09, 2005, issued by Al-Farooq Corporation, signed & sealed by Dr. Humayoun Farooq, P.E.
2. Statement letter of conformance, dated 03-28-2000, signed and sealed by Wm. M. Meyers, P. E.
3. Statement letter of no financial interest, dated 03-28-2000, signed by R. E. Fisher and Wm. M. Meyers, P. E.
4. 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.
5. 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.
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.

**G. OTHER:**

1. This NOA **renews** and **revises** NOA# **00-0822.08**, which expired on June20, 2004.
2. Extrusion Die, redesigned sill #223A.
3. The other associated files are 04-0823.01 and 04-0823.02.

*Ishaq I. Chanda*

Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No 04-0511.01

Expiration Date: June 20, 2009

Approval Date: March 03, 2005

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 6 of 6, prepared by Al-Farooq Corporation., dated 06-15-04 and last revision on Feb 09, 2005, signed and sealed by Dr. Humayoun Farooq, P.E.

**B. TESTS:** Test conducted per SFBC, protocol 201, 202 & 203-94, now termed as FBC, TAS 201, 202 & 203-94:

1. 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.
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.
3. Additional 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 -1210.01-00** dated 01-23-01, signed and sealed by William R. Mehner, P.E.

**C. CALCULATIONS**

1. Anchor verification, comparative analysis dated 08-17-04 and last revised on January 11, 2005, prepared by Al-Farooq Corporation., signed and sealed by Dr. Humayoun Farooq, P.E.
2. Anchor verification, structural performance analysis dated 03-28-00, last revised on April 09, 2001 prepared by Robert E. Fisher & Wm M. Meyers, P.E., signed and sealed by Wm M. Meyers, P.E.(submitted for file #00-0822.08)
3. Glazing complies with ASTM E-1300-98.

**D. QUALITY ASSURANCE BY:**

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

Ishaq I. Chanda

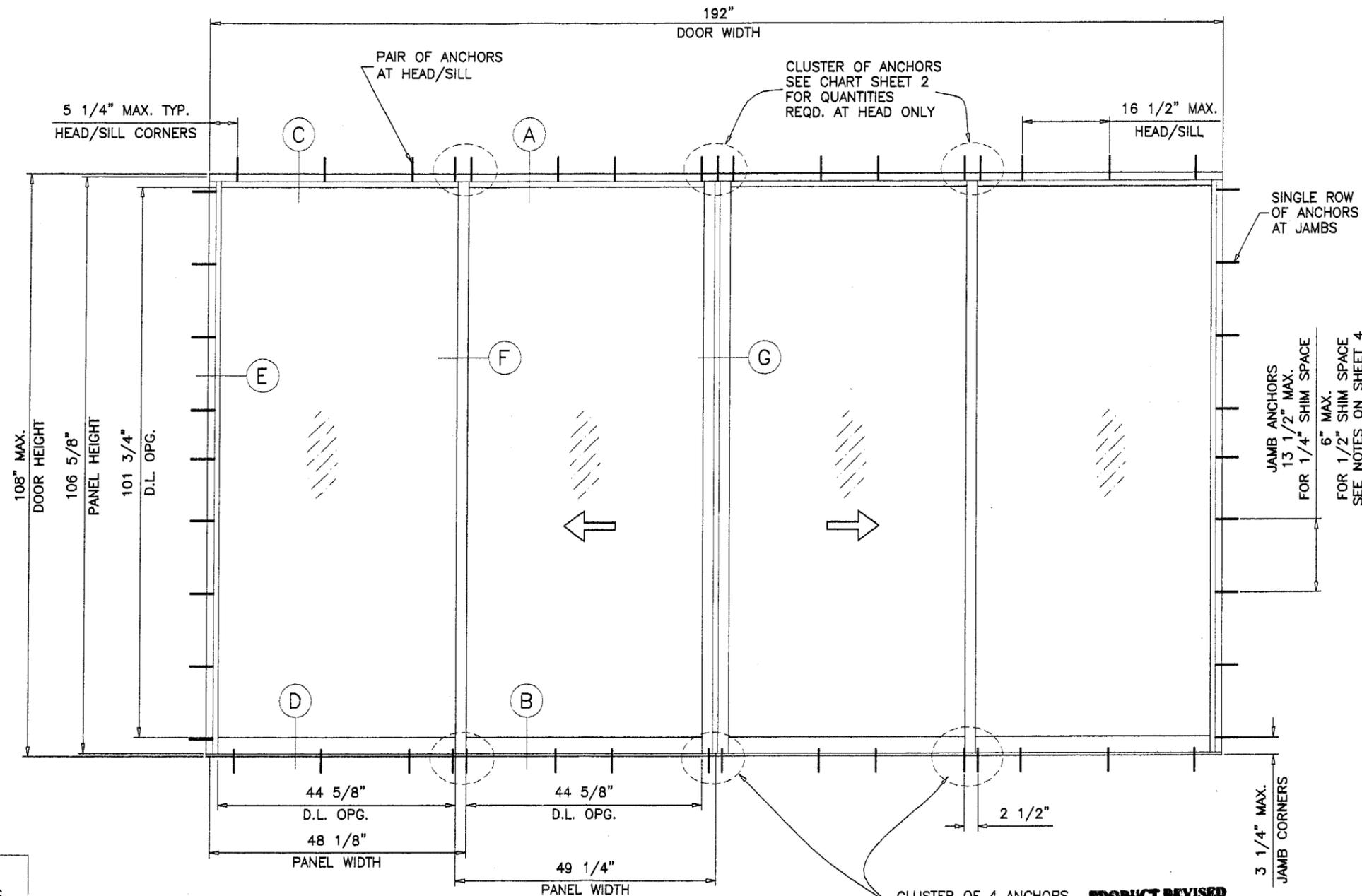
Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No 04-0511.01

Expiration Date: June 20, 2009

Approval Date: March 03, 2005



TYPICAL ELEVATION  
TESTED UNIT

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

DOORS GLAZED WITH LAMINATED GLASS RATED FOR LARGE 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 INCLUDING HIGH VELOCITY HURRICANE ZONE.

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

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR 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 33% INCREASE IN ALLOWABLE STRESS IS USED IN DESIGN OF ANCHORS.

**PRODUCT REVISED**  
on complying with the Florida Building Code  
Acceptance No. 04-0511-01  
Expiration Date JUNE 24, 2009  
By: Ishag I. L. Lando  
Miami Dade Product Control Division

Engr: DR. HUMAYOON FAROOQ  
STRUCTURES  
FLA. PE # 16557  
C.A.N. 3538

*[Signature]*

FEB 09 2005



**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 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	by	description
1A	12.16.04	REV. PER	BCO COMMENTS

date: 06-15-04  
scale: 1/2"=1'-0"  
dr. by: HAMID  
chk. by:

drawing no.  
**W04-55**

sheet 1 of 6

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			
		ANCHOR 'A'		ANCHOR 'B' 'C' & 'D'		ANCHOR 'A'		ANCHOR 'A'		ANCHOR 'B' 'C' & 'D'	
		EXT.(+)	INT.(-)								
30	80"	93.3	94.0	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0
36		93.3	94.0	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0
42		93.3	94.0	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0
48		93.3	94.0	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0
54		84.0	84.0	84.0	84.0	84.0	84.0	75.0	75.0	75.0	75.0
60		76.6	76.6	76.6	76.6	76.6	76.6	75.0	75.0	75.0	75.0
30	84"	93.3	94.0	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0
36		93.3	94.0	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0
42		93.3	94.0	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0
48		90.4	90.4	90.4	90.4	90.4	90.4	75.0	75.0	75.0	75.0
54		80.1	80.1	80.1	80.1	80.1	80.1	75.0	75.0	75.0	75.0
60		73.3	73.3	73.3	73.3	73.3	73.3	75.0	75.0	75.0	75.0
30	90"	93.3	94.0	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0
36		93.3	94.0	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0
42		93.3	94.0	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0
48		84.3	84.3	84.3	84.3	84.3	84.3	75.0	75.0	75.0	75.0
54		74.5	74.5	74.5	74.5	74.5	74.5	75.0	75.0	75.0	75.0
30	96"	93.3	94.0	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0
36		93.3	94.0	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0
42		93.3	94.0	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0
48		79.3	79.3	79.3	79.3	79.3	79.3	75.0	75.0	75.0	75.0
54		70.0	70.0	70.0	70.0	70.0	70.0	75.0	75.0	75.0	75.0
30	102"	93.3	94.0	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0
36		93.3	94.0	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0
42		90.4	90.4	90.6	90.6	90.6	90.6	75.0	75.0	75.0	75.0
48		75.3	75.3	75.3	75.3	75.3	75.3	75.0	75.0	75.0	75.0
30	108"	93.3	89.6	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0
36		93.3	94.0	93.3	94.0	93.3	94.0	75.0	75.0	75.0	75.0
42		85.3	85.3	91.0	91.0	91.0	91.0	75.0	75.0	75.0	75.0
48		71.7	71.7	71.7	71.7	71.7	71.7	74.7	74.7	75.0	75.0

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

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 04-0511-01  
 Expiration Date JUNE 20, 2009  
 By Ismael I. Chanda  
 Miami Dade Product Control  
 Division

afc

AL-FAROOQ CORPORATION  
 ENGINEERS, PLANNERS & PRODUCT DESIGN  
 1235 SW 87 AVE  
 MIAMI, FLORIDA 33174  
 TEL. (305) 264-8100 FAX. (305) 262-6978

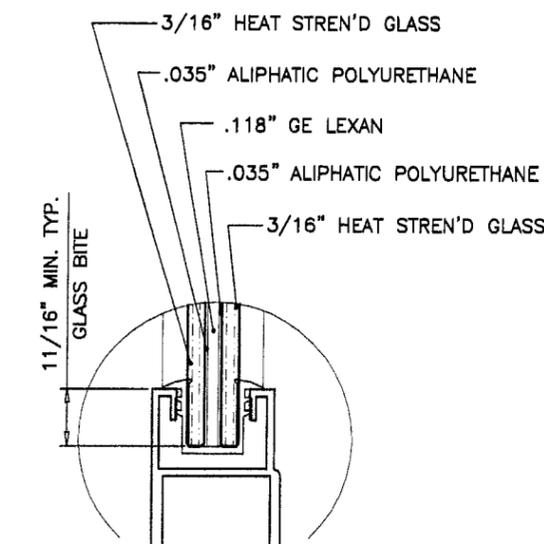
MODEL 44 PERFORMANCE II ALUM S.G. DOOR (L.M.I.)  
**CRAWFORD GLASS DOOR COMPANY, INC.**  
 3301 S.W. 13TH DRIVE, SUITE B  
 DEERFIELD BEACH, FL. 33442-8101  
 TEL. (954) 480-6820 FAX. (954) 480-6814

no.	date	by	description
A	12.16.04		REV. PER BCCO COMMENTS

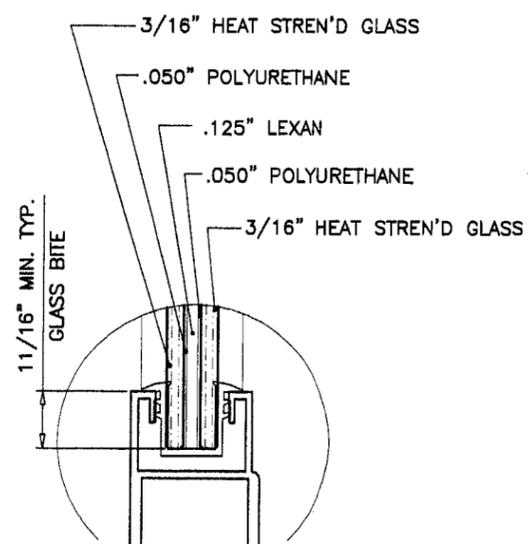
date: 06-15-04  
 scale: 1/2" = 1"  
 dr. by: HAMID  
 chk. by:

drawing no.  
**W04-55**

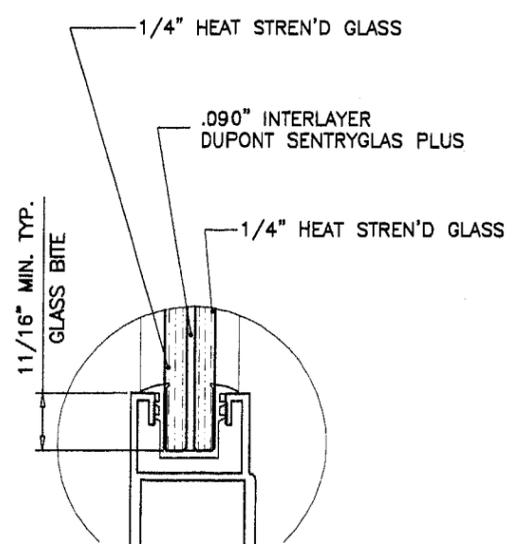
sheet 2 of 6



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



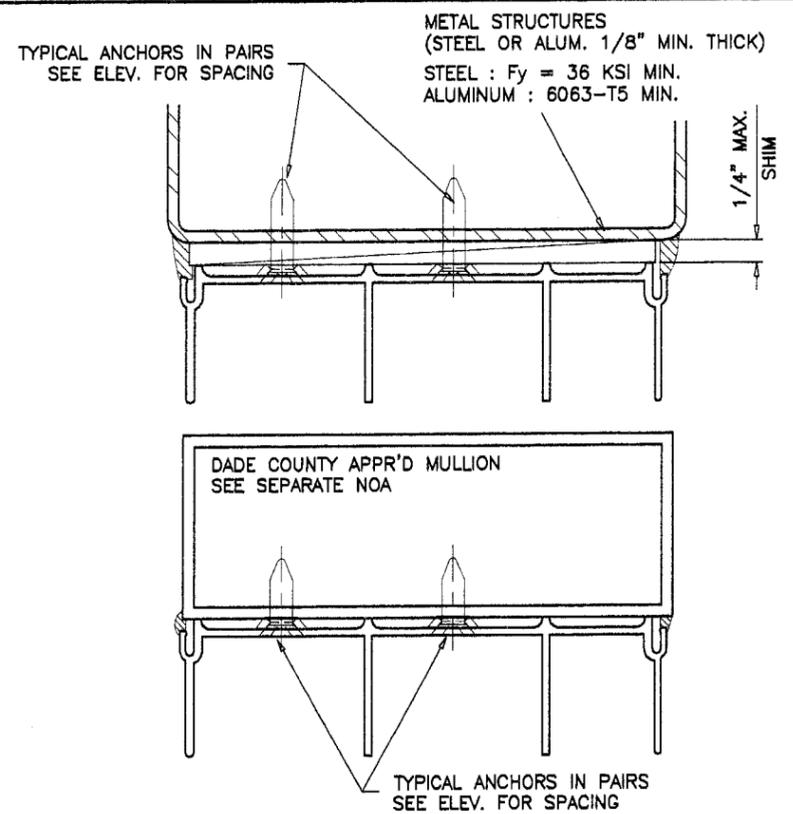
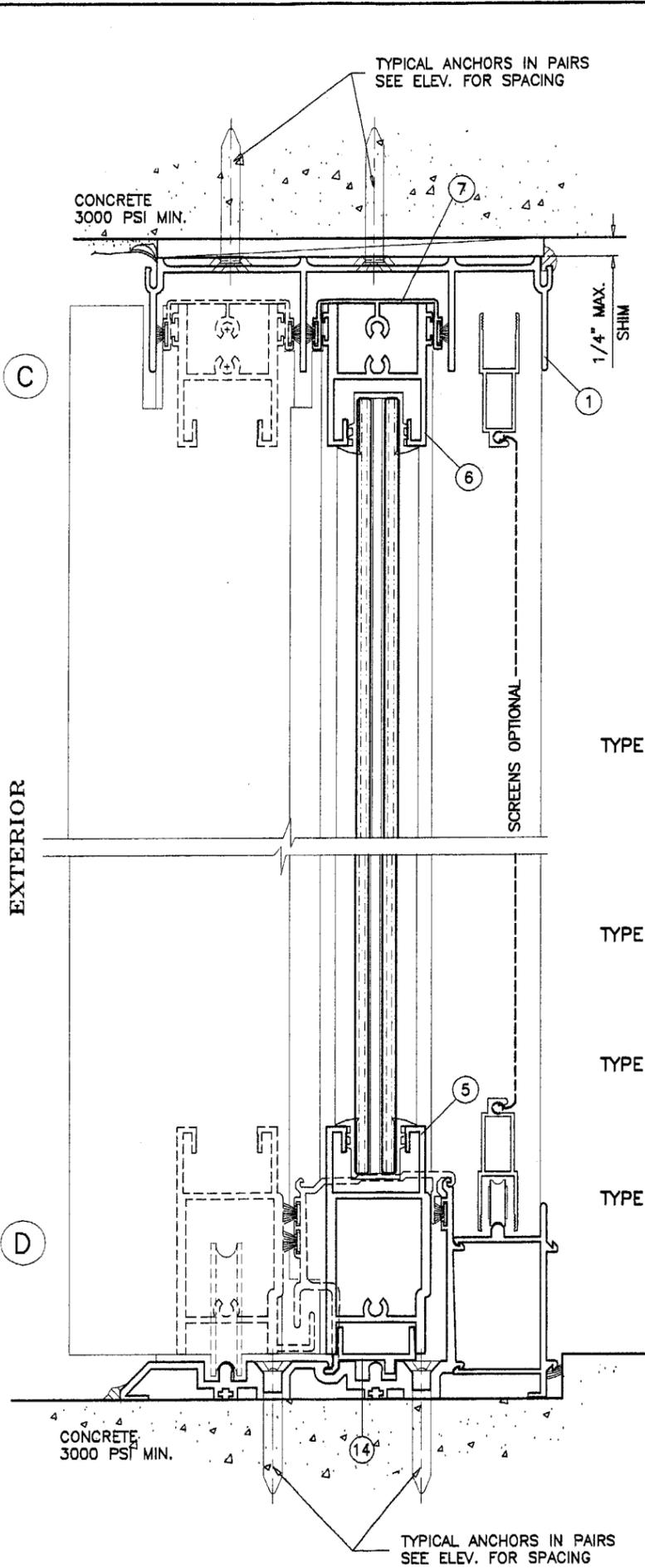
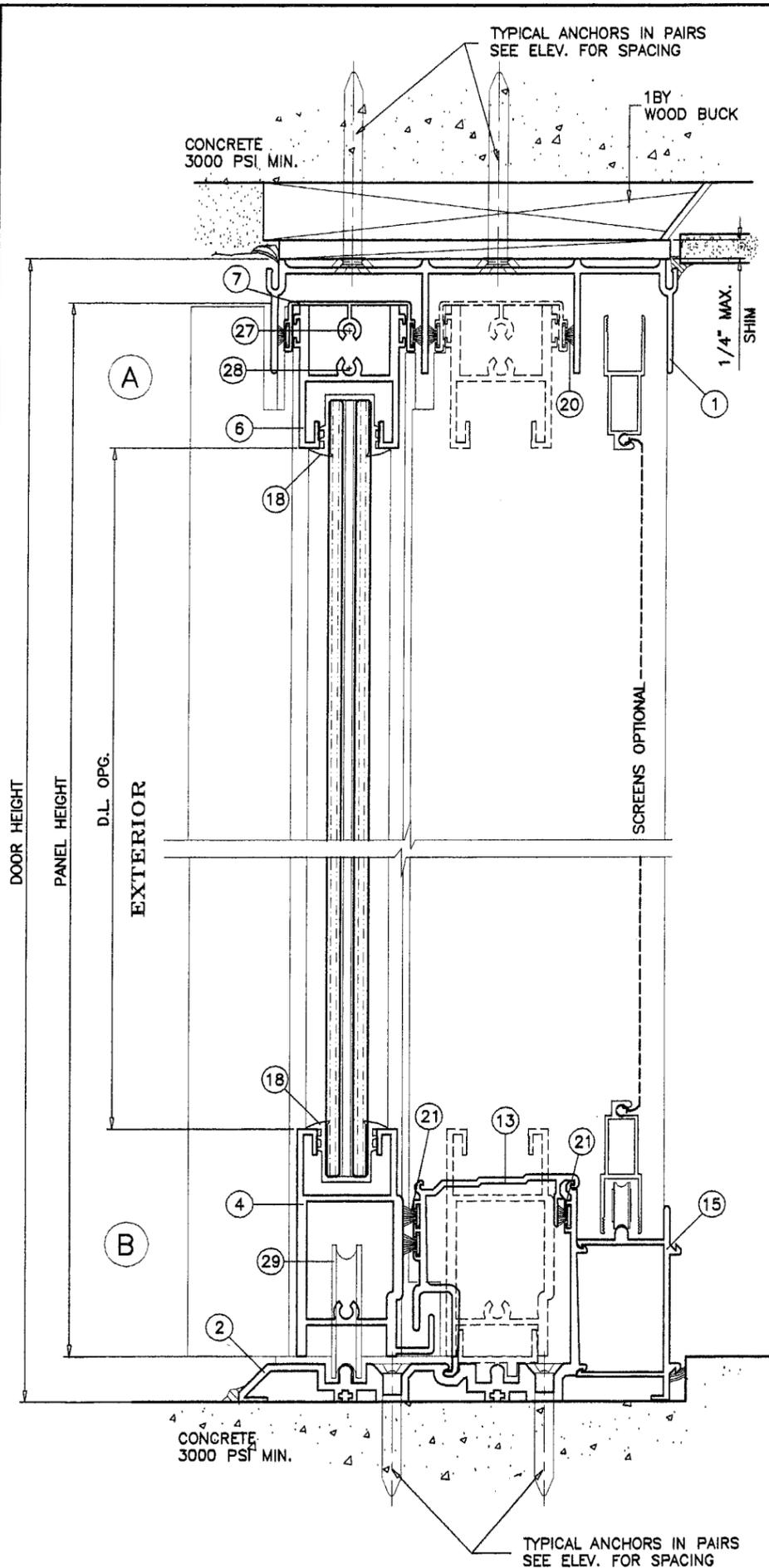
**GLASS TYPE 'B'**  
 9/16" NOM. 'HRG-2' BY VIRACON



**GLASS TYPE 'C'**  
 BY VIRACON

Engr: DR. HUMAYOUN FAROOQ  
 STRUCTURES  
 FLA. PE # 16557  
 C.A.N. 3538

**FEB 09 2005**



- 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" TEKS BY ITW OR 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 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.

Engr: DR. HUMAYGUN FAROOQ  
 STRUCTURES  
 FLA. PE # 16557  
 C.A.N. 3538

FEB 09 2005

**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 Acceptance No. 04-0511-01  
 Expiration Date June 2011  
 By: *Umar I. Khan*  
 Miami Dade Product Control  
 Division

**afsc**

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

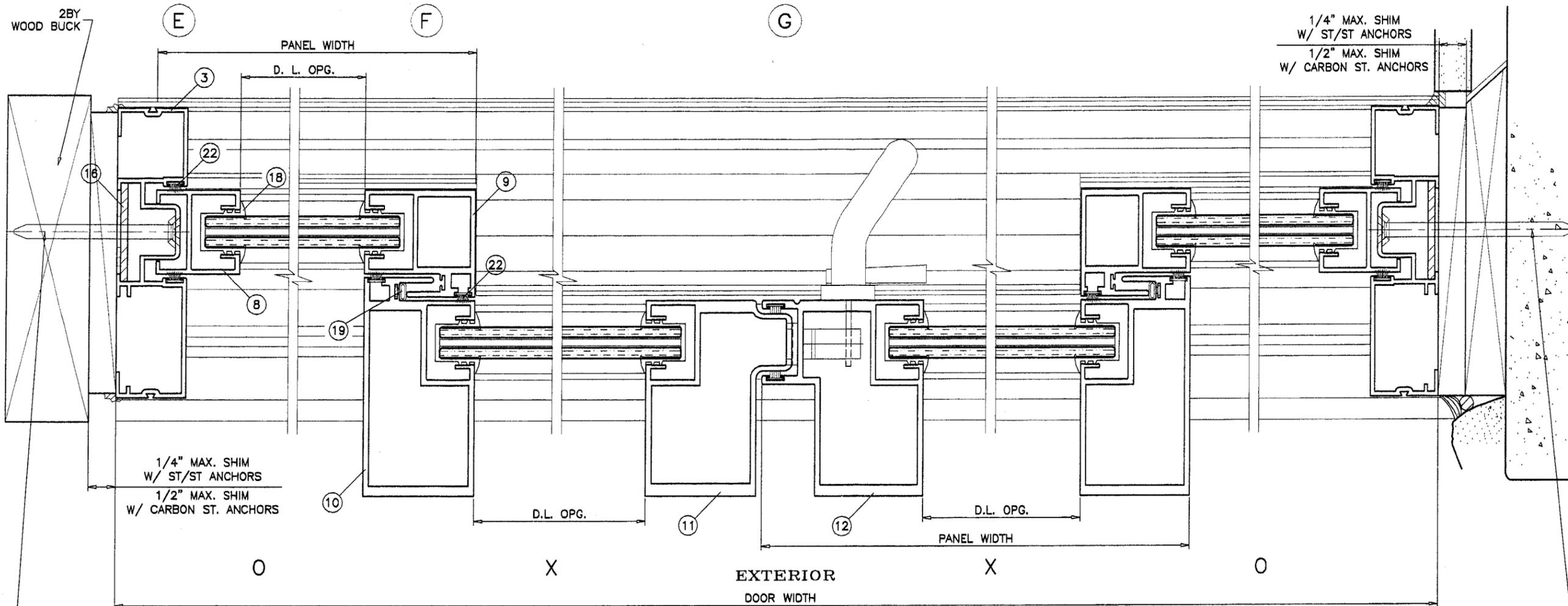
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revisions:	no	date	by	description
	A	12.16.04		REV. PER BCCO COMMENTS

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

drawing no.  
**W04-55**

sheet 3 of 6

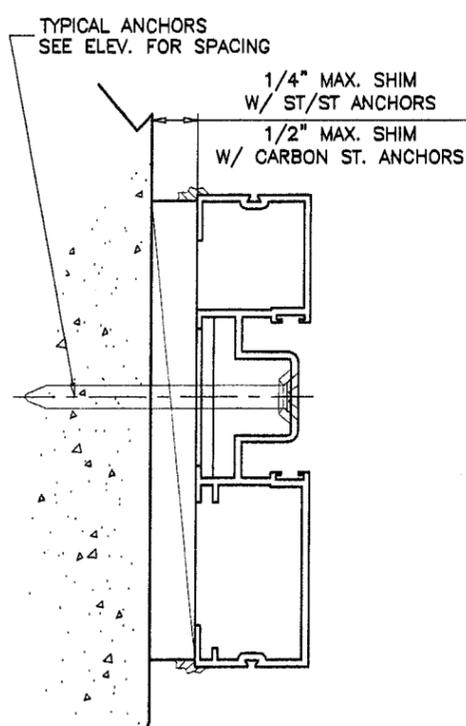


1/4" MAX. SHIM  
W/ ST/ST ANCHORS  
1/2" MAX. SHIM  
W/ CARBON ST. ANCHORS

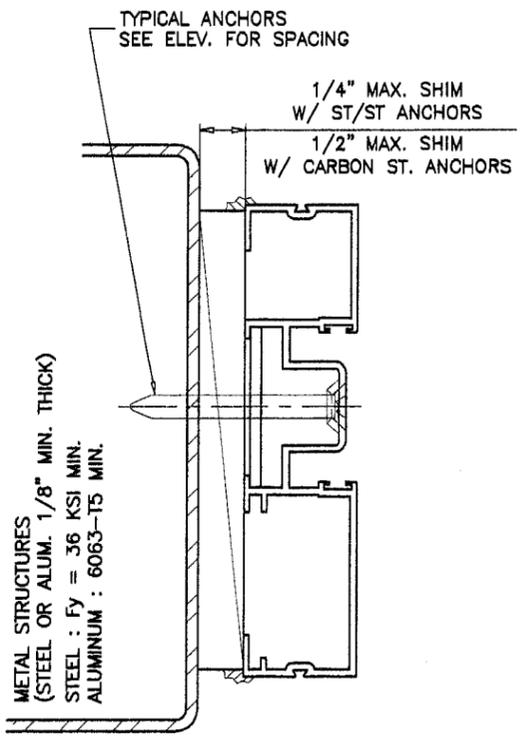
1/4" MAX. SHIM  
W/ ST/ST ANCHORS  
1/2" MAX. SHIM  
W/ CARBON ST. ANCHORS

TYPICAL ANCHORS  
SEE ELEV. FOR SPACING

TYPICAL ANCHORS  
SEE ELEV. FOR SPACING



TYPICAL ANCHORS  
SEE ELEV. FOR SPACING  
1/4" MAX. SHIM  
W/ ST/ST ANCHORS  
1/2" MAX. SHIM  
W/ CARBON ST. ANCHORS



TYPICAL ANCHORS  
SEE ELEV. FOR SPACING  
1/4" MAX. SHIM  
W/ ST/ST ANCHORS  
1/2" MAX. SHIM  
W/ CARBON ST. ANCHORS

METAL STRUCTURES  
(STEEL OR ALUM. 1/8" MIN. THICK)  
STEEL : Fy = 36 KSI MIN.  
ALUMINIUM : 6063-T5 MIN.

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No. 24-0511-01  
Expiration Date JUNE 24, 2009  
By L. L. Landa  
Miami Dade Product Control  
Division

WOOD BUCKS NOT BY CRAWFORD GLASS DOOR CO.  
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND  
TRANSFER THEM TO THE BUILDING STRUCTURE.

Eng: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557  
C.A.N. 3338  
  
FEB 09 2005

**afsc**

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
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COMP-ANL\W04-55CTC

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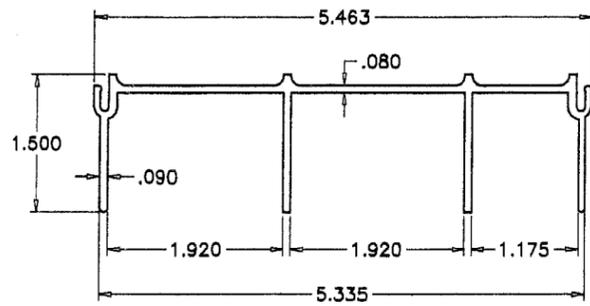
MODEL 44 PERFORMANCE II ALUM S.G. DOOR (L.M.I.)  
**CRAWFORD GLASS DOOR COMPANY, INC.**  
3301 S.W. 13TH DRIVE, SUITE B  
DEERFIELD BEACH, FL. 33442-8101  
TEL. (954) 480-6820 FAX. (954) 480-6814

no	date	description	REV. PER	COMMENTS
A	12.16.04			

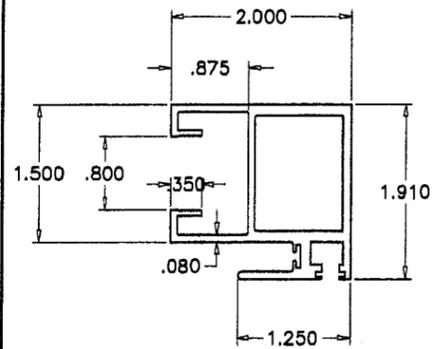
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dr. by: HAMID  
chk. by:

drawing no.  
**W04-55**

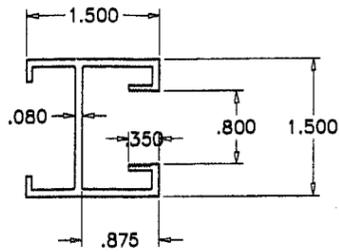
sheet 4 of 6



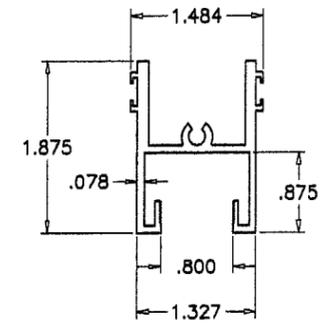
1 FRAME HEAD



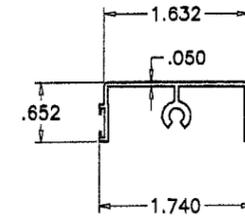
9 INTERIOR INTERLOCK



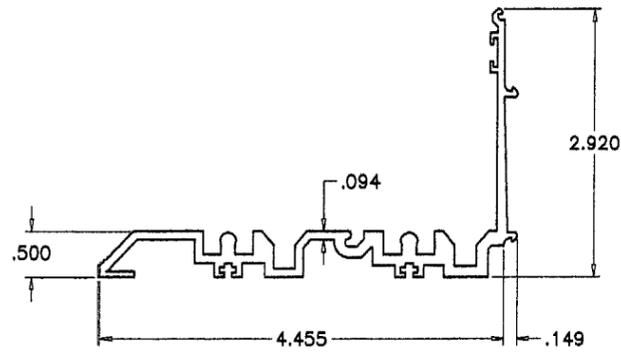
8 JAMB FIX. STILE



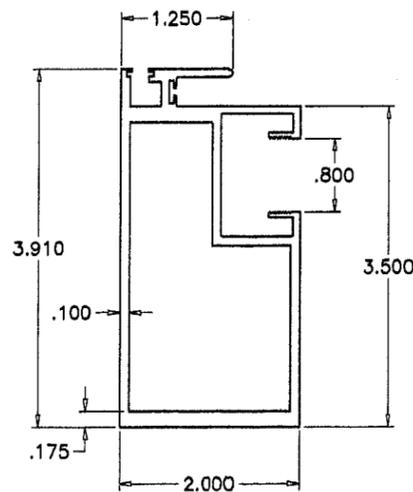
6 TOP RAIL



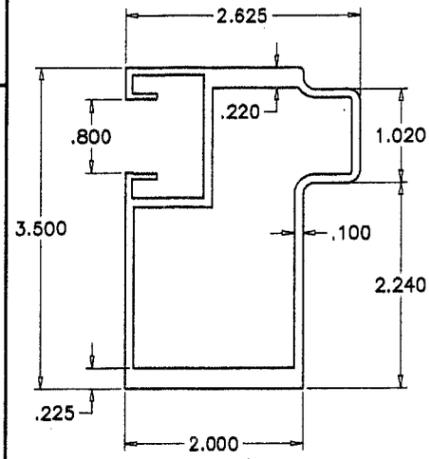
7 TOP RAIL CAP



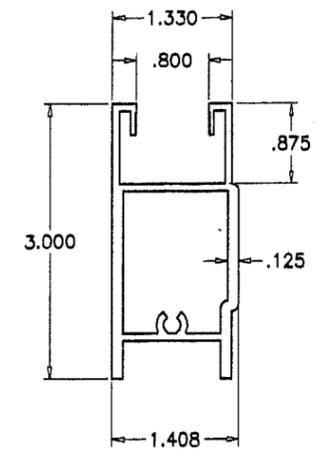
2 FRAME SILL



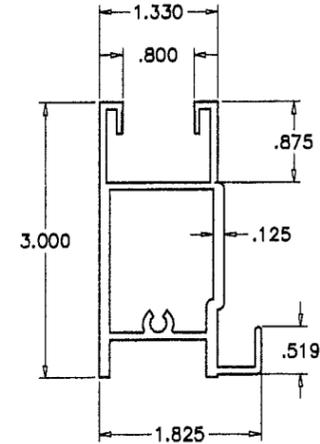
10 EXTERIOR INTERLOCK



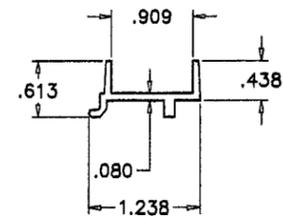
11 MALE ASTRAGAL STILE



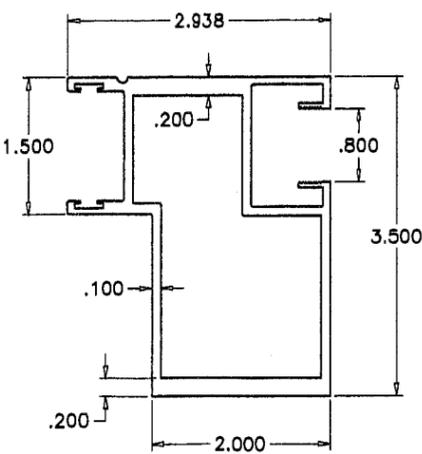
5 FIX. BOTTOM RAIL



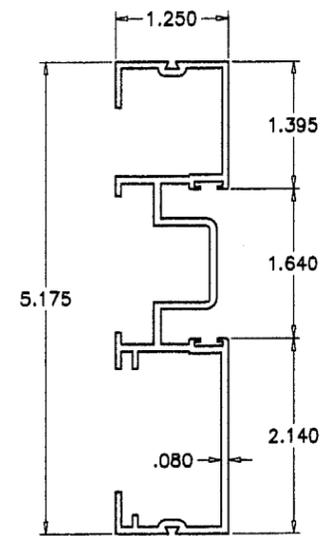
4 MOVING BOTTOM RAIL



14 FIX. PANEL SEAT

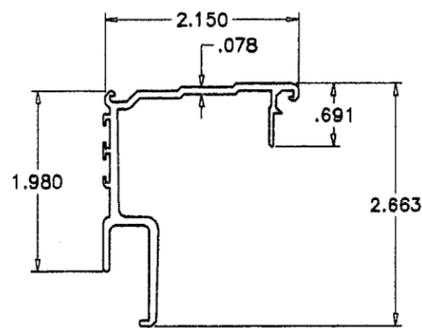


12 FEMALE ASTRAGAL STILE

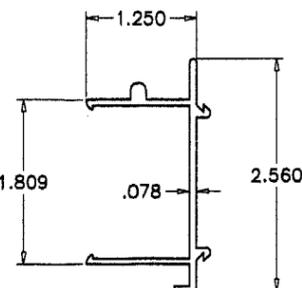


3 FRAME JAMB

**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 Acceptance No. 04-0311-01  
 Expiration Date: JUNE 20, 2009  
 By: *Shoaib I. Chaudhry*  
 Miami-Dade Product Control  
 Division



13 THRESHOLD COVER



30 INSIDE SCREEN TRACK

Engr: DR. HUMAYOUN FAROOQ  
 STRUCTURES  
 FLA. PE # 18557  
 C.A.N. 3538

FEB 09 2005

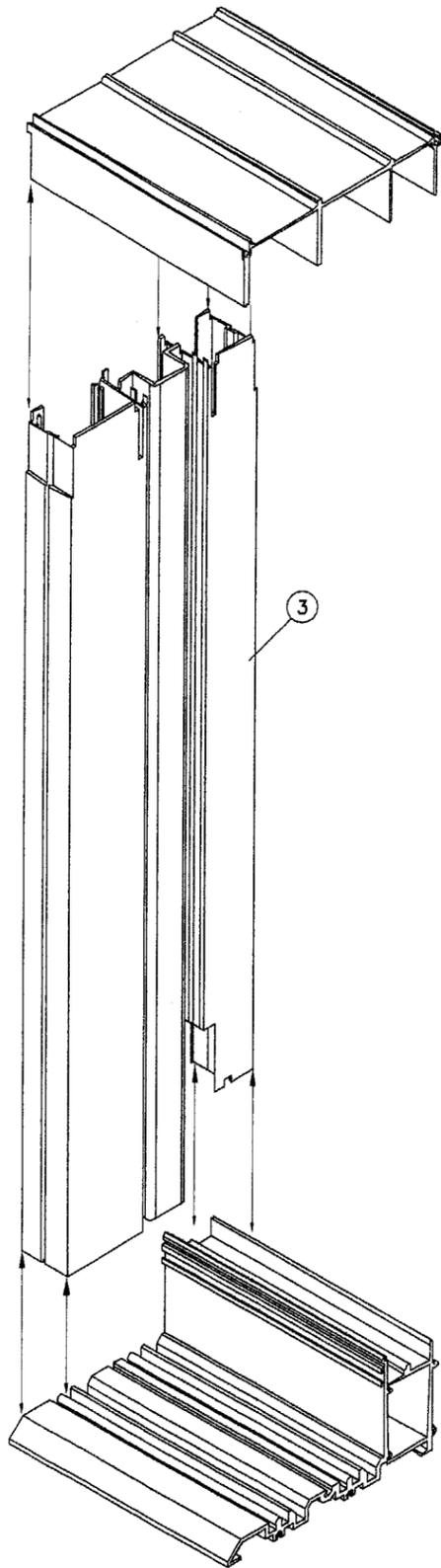
**AL-FAROOQ CORPORATION**  
 ENGINEERS, PLANNERS & PRODUCT DESIGN  
 1235 SW 87 AVE  
 MIAMI, FLORIDA 33174  
 TEL. (305) 264-8100 FAX. (305) 262-6978  
 COMP-ANI\W04-55CTC

MODEL 44 PERFORMANCE II ALUM S.G. DOOR (L.M.I.)  
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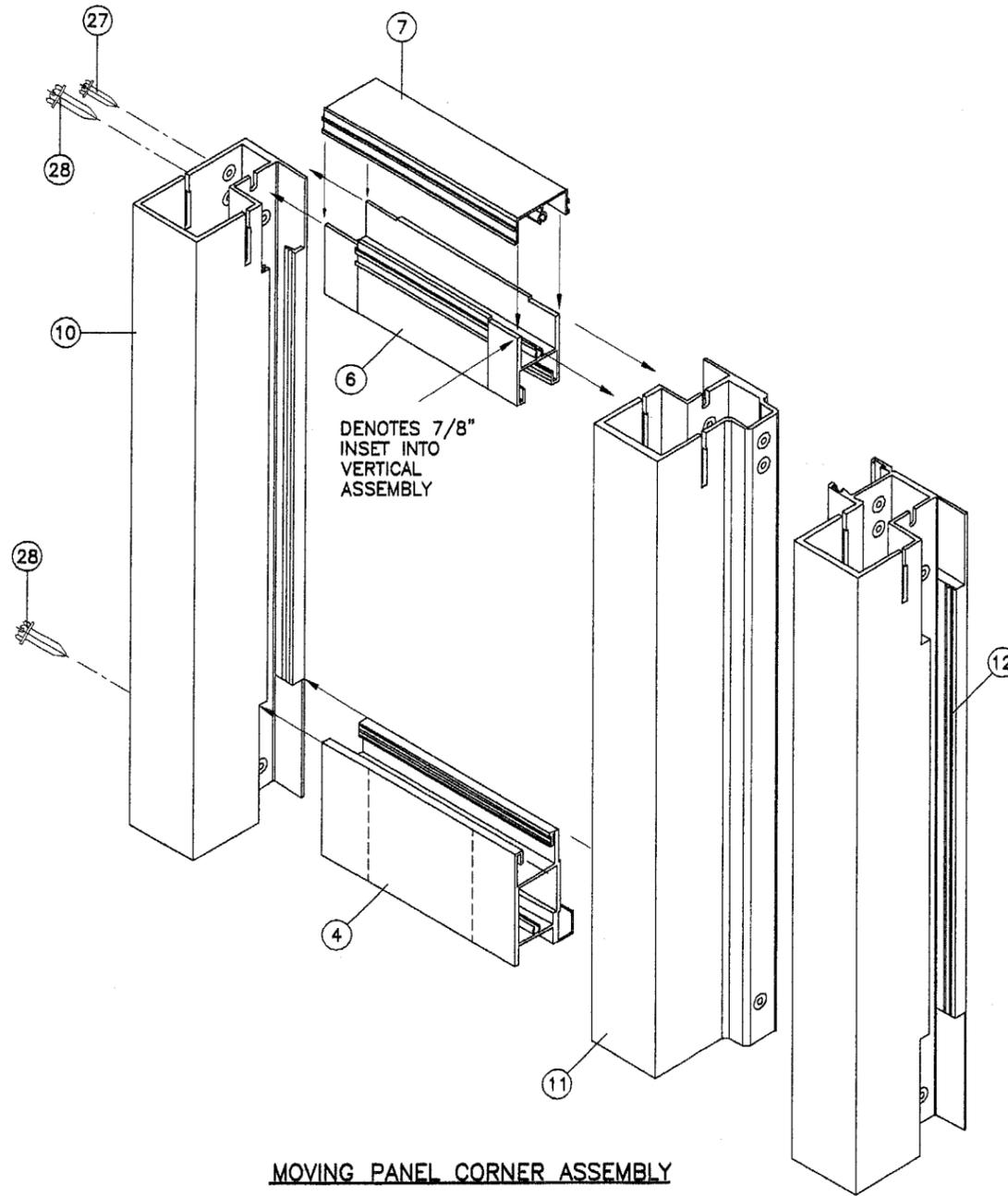
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 chk. by:

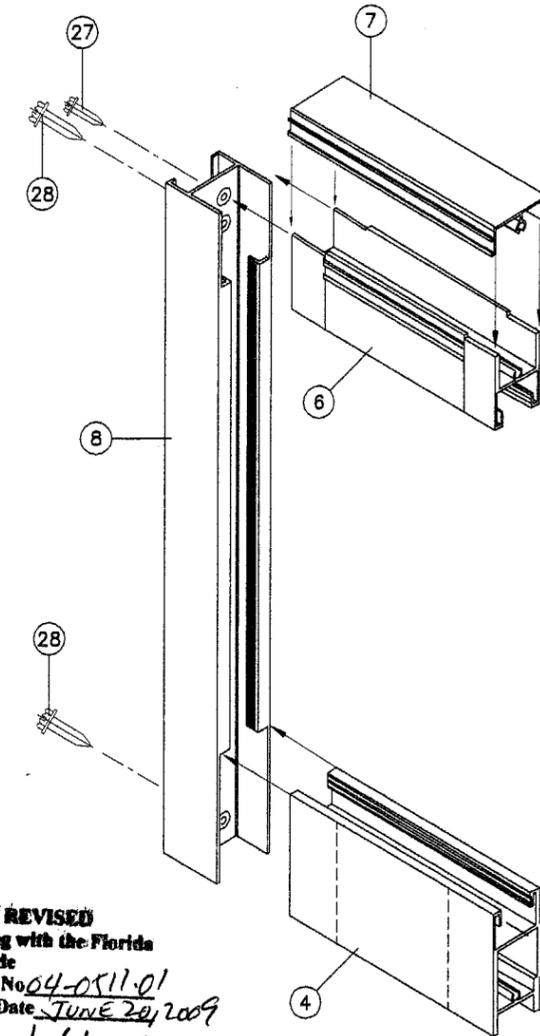
drawing no.  
**W04-55**  
 sheet 5 of 6



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.

**PRODUCT REVISED**  
to comply with the Florida  
Building Code  
Acceptance No. 04-0511-01  
Expiration Date JUNE 24, 2009  
By Ighar I. Chande  
Miami Dade Product Control  
Division

Engr: DR. HUMAYOON FAROOQ  
STRUCTURES  
FLA. PE # 16557  
C.A.N. 3538

*[Signature]*  
FEB 09 2005

**afc**

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no.	date	by	description
A	12.16.04		REV. PER BCCO COMMENTS

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

drawing no.  
**W04-55**

sheet 6 of 6