



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
www.miamidade.gov/buildingcode

NOTICE OF ACCEPTANCE (NOA)

YKK AP America
7680 The Bluffs, Suite 100
Austell, GA 30168

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 "35H" Aluminum Outswing Entrance Door -SMI

APPROVAL DOCUMENT: Drawing No. W04-07, titled "Series "35H" Aluminum Outswing Entrance Door - S.M.I.", sheets 1 through 10 of 10, prepared by AL-Farooq Corporation, dated 01/23/04 and last revised on MAR 29, 2004, signed and sealed by Dr. Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Small Missile Impact Resistant

Limitation:

1. **Maximum Design Pressure Rating: The design pressures load capacity tables (psf) on sheets 2 and 3 shall be Divided by 1.33 to obtain the Allowable Design Pressure.**

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 # 04-0227.03 consists of this page 1 and evidence sheet E-1, E-2 & E-3 as well as approval document mentioned above.

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



NOA No 09-0518.08
Expiration Date: June 10, 2010
Approval Date: June 10, 2009
Page 1

5/26/09

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

- A. DRAWINGS (transferred from file # 04-0227.03)**
1. Manufacturer's die drawings and sections.
 2. Drawing No. **W04-07**, titled "Series "35H" Aluminum Outswing Entrance Door -S.M.I.", sheets 1 through 10 of 10, prepared by AL-Farooq Corporation, dated 01/23/04 and last revised on MAR 29, 2004, signed and sealed by Dr. Humayoun Farooq, P.E.
- B. TESTS (transferred from file # 04-0227.03)**
1. 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) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with installation diagram of an aluminum outswing door, prepared by Hurricane Test Laboratory, Inc., Test Report No. **HTL- 0231-0415-03**, with Specimen # 3, dated 08/05/03, signed and sealed by Vinu J. Abraham, P.E.
 2. Test reports on 1) Small Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with installation diagram of an aluminum outswing door, prepared by Hurricane Test Laboratory, Inc., Test Report No. **HTL- 0231-1203-02** with Specimen # 5, dated 08/05/03, signed and sealed by Vinu J. Abraham, P.E.
 3. Test reports on 1) Small Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with installation diagram of an aluminum outswing door, prepared by Hurricane Test Laboratory, Inc., Test Report No. **HTL-0231-0923-02** with Specimen # 2, dated 08/05/03, signed and sealed by Vinu J. Abraham, P.E.
 4. 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) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with installation diagram of an aluminum outswing door, prepared by Hurricane Test Laboratory, Inc., Test Report No. **HTL- 0231-0711-02**, with Specimen # 1, dated 08/05/03, signed and sealed by Vinu J. Abraham, P.E.
 5. 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 installation diagram of an aluminum outswing door, prepared by Hurricane Test Laboratory, Inc., Test Report No. **HTL-0231-1203-02** with Specimen # 1, dated 08/05/03, signed and sealed by Vinu J. Abraham, P.E.
 6. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
along with installation diagram of an aluminum outswing door, prepared by Hurricane Test Laboratory, Inc., Test Report No. **HTL- 0231-0711-02**, with Specimen # 2, dated 08/05/03, signed and sealed by Vinu J. Abraham, P.E.

Ishaq I. Chanda

Ishaq I. Chanda, P. E.
Product Control Examiner
NOA No 09-0518.08
Expiration Date: June 10, 2010
Approval Date: June 10, 2009

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

- B. TESTS Continue :**(transferred from file # 04-0227.03)
7. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94 along with installation diagram of an aluminum outswing door, prepared by Hurricane Test Laboratory, Inc., Test Report No. **HTL- 0231-0306-03**, with Specimen # 1, dated 08/05/03, signed and sealed by Vinu J. Abraham, P.E.
 8. Test reports on 1) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94 along with installation diagram of an aluminum outswing door, prepared by Hurricane Test Laboratory, Inc., Test Report No. **HTL- 0231-0529-03**, with Specimen # 1, dated 08/05/03, signed and sealed by Vinu J. Abraham, P.E.
 9. 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 installation diagram of an aluminum outswing door, prepared by Hurricane Test Laboratory, Inc., Test Report No. **HTL-0231-0415-03** with Specimen # 2, dated 08/05/03, signed and sealed by Vinu J. Abraham, P.E.
 10. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94 along with installation diagram of an aluminum outswing door, prepared by Hurricane Test Laboratory, Inc., Test Report No. **HTL- 0231-0529-03**, with Specimen # 1, dated 08/05/03, signed and sealed by Vinu J. Abraham, P.E.
 11. 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) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with installation diagram of an aluminum outswing door, prepared by Hurricane Test Laboratory, Inc., Test Report No. **HTL- 0231-0923-02**, with Specimen # 1, dated 08/05/03, signed and sealed by Vinu J. Abraham, P.E.
 12. 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 installation diagram of an aluminum outswing door, prepared by Hurricane Test Laboratory, Inc., Test Report No. **HTL-0231-0641-03** with Specimen # 1, dated 08/05/03, signed and sealed by Vinu J. Abraham, P.E.
 13. 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 installation diagram of an aluminum outswing door, prepared by Hurricane Test Laboratory, Inc., Test Report No. **HTL-0231-0415-03** with Specimen # 4, dated 08/05/03, signed and sealed by Vinu J. Abraham, P.E.
 14. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
2) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with installation diagram of an aluminum outswing door, prepared by Hurricane Test Laboratory, Inc., Test Report No. **HTL-0231-0415-03** with Specimen # 3, dated 08/05/03, signed and sealed by Vinu J. Abraham, P.E.

Ishaq I. Chanda

Ishaq I. Chanda, P. E.
Product Control Examiner
NOA No 09-0518.08

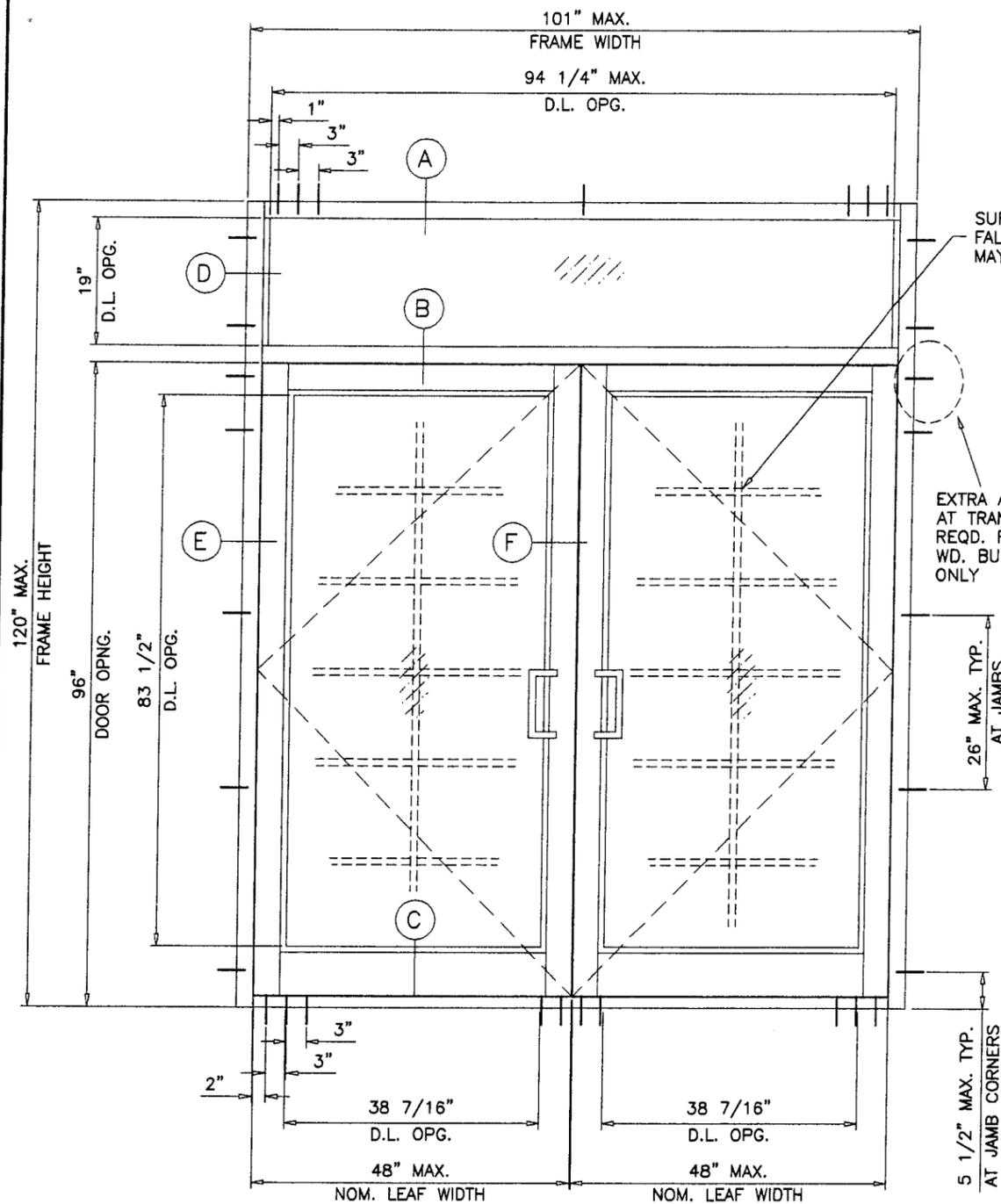
Expiration Date: June 10, 2010
Approval Date: June 10, 2009

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

- C. CALCULATIONS** (transferred from file # **04-0227.03**)
1. Comparative analysis and structural analysis, prepared by AL-Farooq Corporation, dated 12/29/03, signed and sealed by Dr. Humayoun Farooq, P.E.
 2. Complies w/ASTME-1300-02 & 04
- D. QUALITY ASSURANCE**
1. Miami Dade Building Code Compliance Office (BCCO).
- E. MATERIAL CERTIFICATIONS**
1. Notice of Acceptance No. **05-1208.02** issued to "E.I. DuPont Denemours" for "DuPont Butacite ® PVB", expiring on 12/11/10.
 2. Notice of Acceptance No. **06-0216.06** issued to Solutia, for "Saflex IIIG clear & color interlayer", expiring on 05/21/2011
- F. STATEMENTS** (transferred from file # **04-0227.03**)
1. Statement letter of code compliance, dated January 27, 2004, signed and sealed by Dr. Humayoun Farooq, P.E.
 2. Statement letter of no financial interest, dated December 29, 2003, signed and sealed by Dr. Humayoun Farooq, P.E.
 3. BCCO anchor verification with design Pressure (Dp) reduction by 1.33 to comply with FBC 2007.
- G. OTHER**
1. This NOA revises NOA # **04-0227.03**, expiring June 10, 2009
 2. Test proposal dated 05-18-09 approved by BCCO
 3. One year conditional approval, subjected to successful verification test.
 4. Letter dated 03/24/04 from the consultant stating that the product is in compliance with the Florida Building Code (transferred from file #04-0227.03)

Ishaq I. Chanda

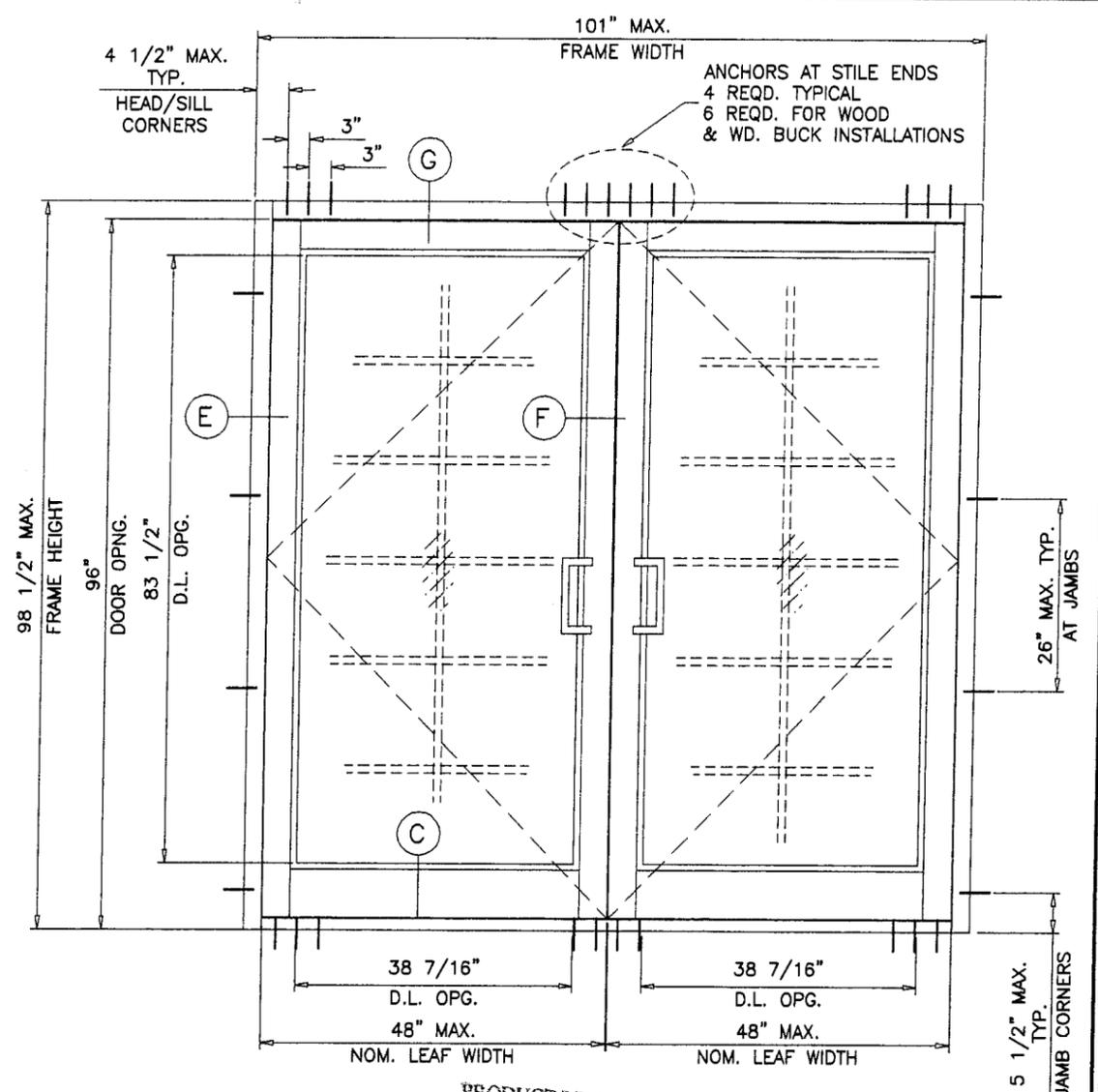
Ishaq I. Chanda, P. E.
Product Control Examiner
NOA No 09-0518.08
Expiration Date: June 10, 2010
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(O/XX)
TYPICAL ELEVATION
TESTED UNIT

SURFACE APPLIED
FALSE MUNTINS
MAY BE USED

EXTRA ANCHORS
AT TRANSOM SIDES
REQD. FOR WOOD OR
WD. BUCK INSTALLATIONS
ONLY



35H ALUMINUM OUTSWING ENTRANCE DOOR (S.M.I.)

THIS PRODUCT RATED FOR SMALL MISSILE IMPACT.
MIAMI-DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS
REQUIRED FOR INSTALLATIONS UP TO 30 FT. OF GRADE
SHUTTERS NOT REQD. FOR INSTALLATIONS ABOVE 30 FT. OF GRADE

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF DOORS
WITH OR WITHOUT TRANSOMS.

MAX. DESIGN LOAD RATING FOR
SINGLE (X) AND DOUBLE (XX) LEAF DOORS W/O TRANSOMS SEE SHEET 2.
SINGLE (X) AND DOUBLE (XX) LEAF DOORS WITH TRANSOMS SEE SHEET 3.
SINGLE (X) AND DOUBLE (XX) LEAF DOORS WITH YHS-50 STOREFRONT
SYSTEM SEE SHEET 3.

USE THRESHOLD (C) FOR INSTALLATIONS WHERE WATER
INFILTRATION RESISTANCE IS NOT REQUIRED.

USE THRESHOLD (C1) FOR INSTALLATIONS WHERE WATER
INFILTRATION RESISTANCE IS REQUIRED.

THIS PRODUCT IS DESIGNED TO COMPLY WITH THE HIGH VELOCITY HURRICANE
ZONE OF THE 2001 FLORIDA BUILDING CODE.

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.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 09-0518.08
Expiration Date JUNE 10, 2010

By Ulag. Chand
Miami Dade Product Control
Division

Approved as complying with the
Florida Building Code
Date 05/20/09
NOA# 04-0222.03
Miami Dade Product Control
Division
By Charles Bernier

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

MAR 29 2004

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W04-07YK

YKK AP AMERICA INC.
332 FIRETOWER ROAD
DUBLIN, GEORGIA 31021
TEL.(478) 277-1955 FAX(478) 277-1978



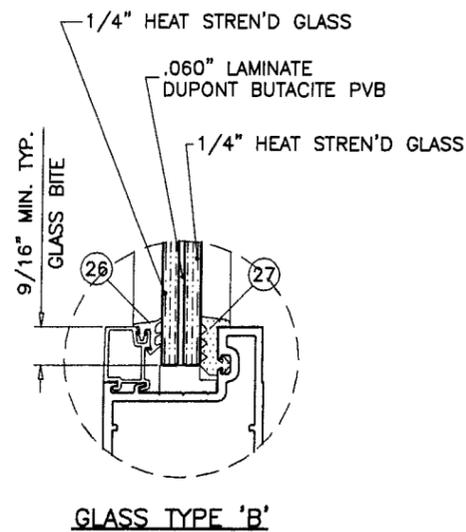
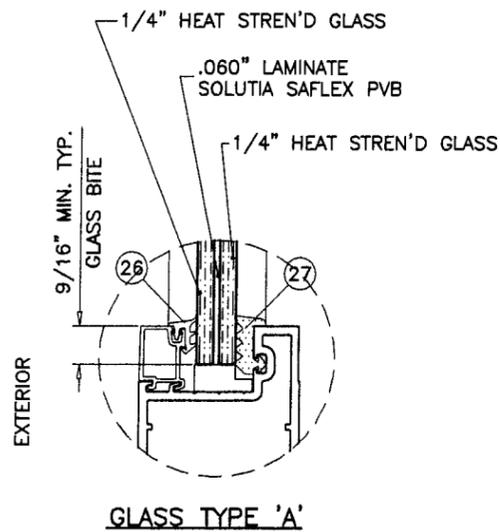
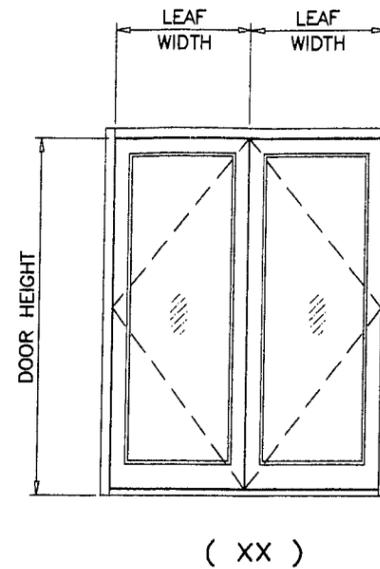
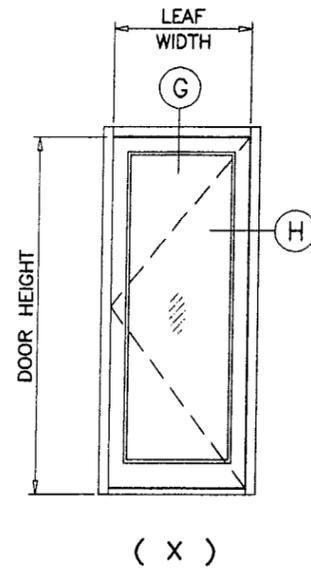
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A	03.26.04	NO CHANGE THIS SHEET

date: 01-23-04
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:

drawing no.
W04-07

sheet 1 of 10

SINGLE OR DOUBLE ENTRANCE DOORS W/O TRANSOM DESIGN LOAD CAPACITY - PSF					
NOMINAL DIMS.		GLASS TYPE 'A'		GLASS TYPE 'B'	
LEAF WIDTH INCHES	DOOR HEIGHT INCHES	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
30"	80"	70.0	90.0	70.0	90.0
36"		70.0	90.0	70.0	90.0
42"		70.0	90.0	70.0	90.0
48"		70.0	90.0	70.0	90.0
30"	84"	70.0	90.0	70.0	90.0
36"		70.0	90.0	70.0	90.0
42"		70.0	90.0	70.0	90.0
48"		70.0	90.0	70.0	90.0
30"	90"	70.0	90.0	70.0	90.0
36"		70.0	90.0	70.0	90.0
42"		70.0	90.0	70.0	90.0
48"		70.0	90.0	70.0	90.0
30"	96"	70.0	90.0	70.0	90.0
36"		70.0	90.0	70.0	90.0
42"		70.0	90.0	70.0	90.0
48"		70.0	90.0	70.0	90.0



GLAZING OPTIONS

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 09-0518.08
Expiration Date JUNE 10, 2010
By *Shag I. Chand*
Miami Dade Product Control
Division

Approved as complying with the
Florida Building Code
Date 05/20/04
NOA# 04-0227.03
Miami Dade Product Control
Division
Shag I. Chand

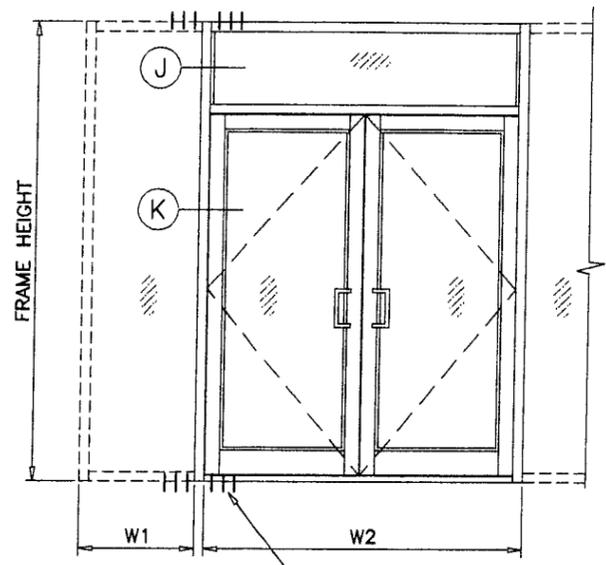
Engr: DR. HUMAYOON FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538
[Signature]
MAR 29 2004

afc
AL-FAROOQ CORPORATION
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MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W04-07YKK

35H ALUMINUM OUTSWING ENTRANCE DOOR (S.M.I.)
YKK AP AMERICA INC.
332 FIRETOWER ROAD
DUBLIN, GEORGIA 31021
TEL(478) 277-1955 FAX(478) 277-1978
YKK AP

revisions:	no	date	by	description
	A	03.26.04		NO CHANGE THIS SHEET
date:	01-23-04			
scale:	1/2"=1'-0"			
dr. by:	HAMID			
chk. by:				
drawing no.	W04-07			
sheet	2 of 10			

MULLION LOAD CAPACITY-PSF					
WIDTH (W) INCHES	FRAME HEIGHT INCHES	W/O REINFORCING		WITH REINFORCING	
		EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
48"	96"	55.0	70.0	70.0	90.0
51"		55.0	70.0	70.0	90.0
54"		55.0	70.0	70.0	90.0
57"		55.0	70.0	70.0	90.0
60"		55.0	70.0	70.0	90.0
63"		55.0	70.0	70.0	90.0
66"		55.0	70.0	70.0	90.0
69"		55.0	70.0	70.0	90.0
72"		55.0	70.0	70.0	90.0
75"		55.0	70.0	70.0	90.0
78"	55.0	70.0	70.0	90.0	
48"	102"	55.0	70.0	70.0	90.0
51"		55.0	70.0	70.0	90.0
54"		55.0	70.0	70.0	90.0
57"		55.0	70.0	70.0	90.0
60"		55.0	70.0	70.0	90.0
63"		55.0	70.0	70.0	90.0
66"		55.0	70.0	70.0	90.0
69"		55.0	70.0	70.0	90.0
72"		55.0	70.0	70.0	90.0
75"		-	-	70.0	90.0
78"	-	-	70.0	90.0	
48"	108"	55.0	70.0	70.0	90.0
51"		55.0	70.0	70.0	90.0
54"		55.0	70.0	70.0	90.0
57"		55.0	70.0	70.0	90.0
60"		55.0	70.0	70.0	90.0
63"		55.0	70.0	70.0	90.0
66"		55.0	70.0	70.0	90.0
69"		55.0	70.0	70.0	90.0
72"		-	-	70.0	90.0
75"		-	-	70.0	90.0
78"	-	-	70.0	90.0	
48"	114"	55.0	70.0	70.0	90.0
51"		55.0	70.0	70.0	90.0
54"		55.0	70.0	70.0	90.0
57"		55.0	70.0	70.0	90.0
60"		55.0	70.0	70.0	90.0
63"		55.0	70.0	70.0	90.0
66"		55.0	70.0	70.0	90.0
69"		-	-	70.0	90.0
72"		-	-	70.0	90.0
75"		-	-	70.0	90.0
48"	120"	-	-	70.0	90.0
51"		-	-	70.0	90.0
54"		-	-	70.0	90.0
57"		-	-	70.0	90.0
60"		-	-	70.0	90.0
63"		-	-	70.0	90.0
66"		-	-	70.0	90.0
69"		-	-	70.0	90.0
72"	-	-	70.0	90.0	



SEE CHART BELOW FOR TOTAL NUMBER OF ANCHORS AT MULLION ENDS
3" O.C. FOR CONC.
1-1/2" O.C. FOR WOOD

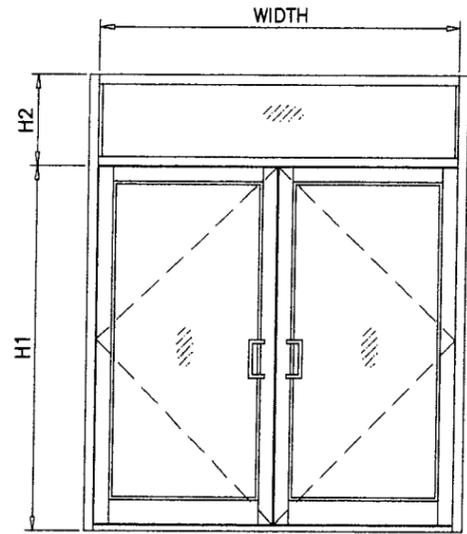
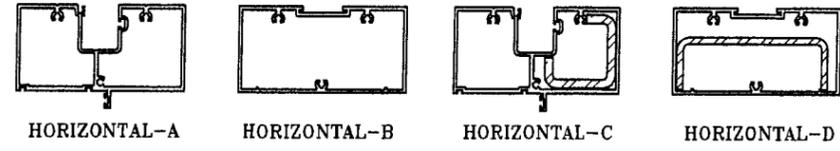
$$WIDTH (W) = \frac{W1 + W2}{2}$$

TOTAL NUMBER OF ANCHORS AT MULLION ENDS			W/O REINFORCING		WITH REINFORCING	
ANCHOR TYPE	ANCHOR DESCRIPTION	SUBSTRATE	NO. OF ANCHORS		NO. OF ANCHORS	
			HEAD	SILL	HEAD	SILL
A	1/4" TAPCONS	WOOD STRUCTURE	8	8	11	11
		THRU 1BY OR 2BY BUCKS INTO CONC.	8	8	11	11
B	1/4" TAPCONS	DIRECTLY INTO CONCRETE	4	4	6	6
C	#24 WOOD SCREWS 3" MIN. EMBED	WOOD STRUCTURE	5	5	7	7
D	1/4-20 KWIK-FLEX SELF DRILLING SCREWS	METAL STRUCTURES STL. OR ALUM 1/8" MIN. THK.	4	4	6	6



W/O REINFORCING WITH REINFORCING

HORIZONTAL LOAD CAPACITY-PSF							
HEIGHT (H) INCHES	WIDTH INCHES	HORIZONTAL-A		HORIZONTAL-B		HORIZONTAL-C&D	
		EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
51"	72"	70.0	90.0	70.0	90.0	70.0	90.0
54"		70.0	90.0	70.0	90.0	70.0	90.0
57"		70.0	90.0	70.0	90.0	70.0	90.0
60"		70.0	90.0	70.0	90.0	70.0	90.0
51"	78"	70.0	90.0	70.0	90.0	70.0	90.0
54"		70.0	90.0	70.0	90.0	70.0	90.0
57"		70.0	90.0	70.0	88.1	70.0	90.0
60"		70.0	86.3	70.0	83.7	70.0	90.0
51"	84"	70.0	90.0	70.0	90.0	70.0	90.0
54"		70.0	89.0	70.0	86.3	70.0	90.0
57"		70.0	84.4	70.0	81.8	70.0	90.0
60"		70.0	80.1	70.0	77.7	70.0	90.0
51"	90"	70.0	88.0	70.0	85.3	70.0	90.0
54"		70.0	83.1	70.0	80.6	70.0	90.0
57"		70.0	78.7	70.0	76.3	70.0	90.0
60"		70.0	74.8	70.0	72.5	70.0	90.0
51"	96"	70.0	82.5	70.0	80.0	70.0	90.0
54"		70.0	77.9	70.0	75.5	70.0	90.0
57"		70.0	73.8	70.0	71.6	70.0	90.0
60"		70.0	70.1	68.0	68.0	70.0	90.0



$$HEIGHT (H) = \frac{H1 + H2}{2}$$

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 09-0518-08
Expiration Date JUNE 10, 2010

By Isling J. Chaud
Miami Dade Product Control
Division

Approved as complying with the
Florida Building Code
Date 05/20/04
NOA# 04-0227.03
Miami Dade Product Control
Division
By Shirley Armon

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

MAR 29 2004

afc

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W04-07YK

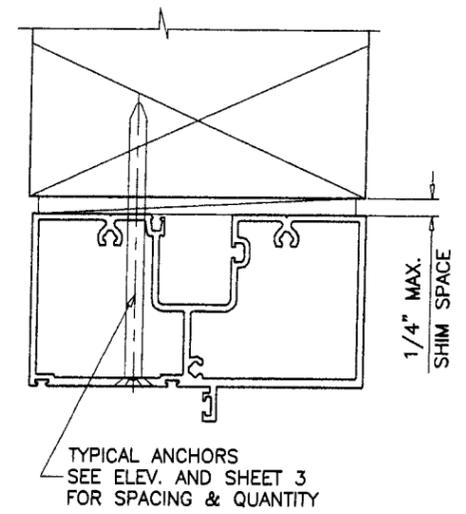
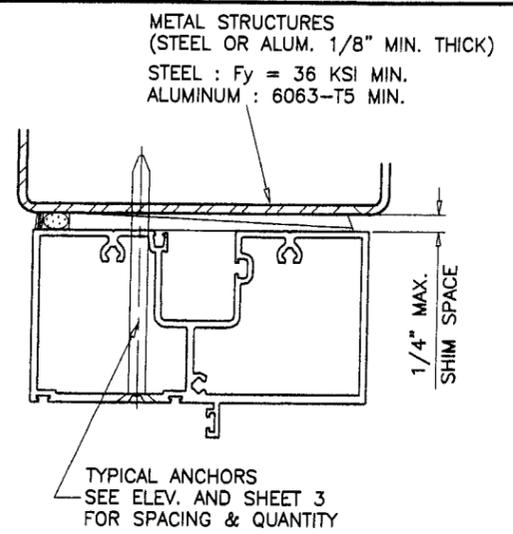
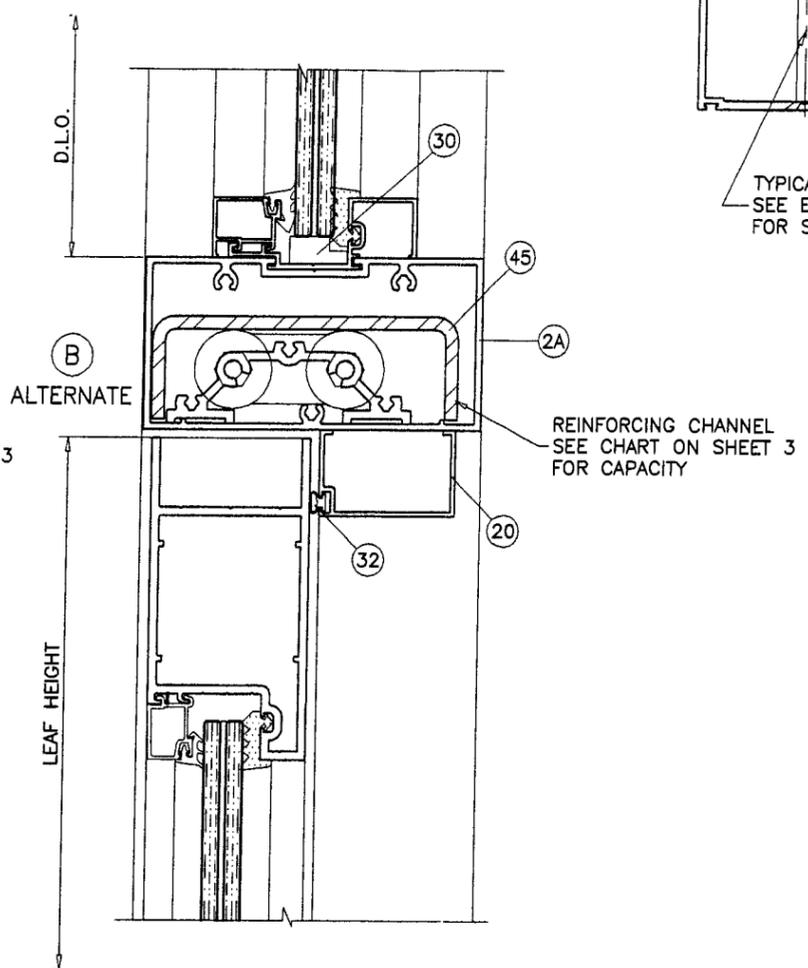
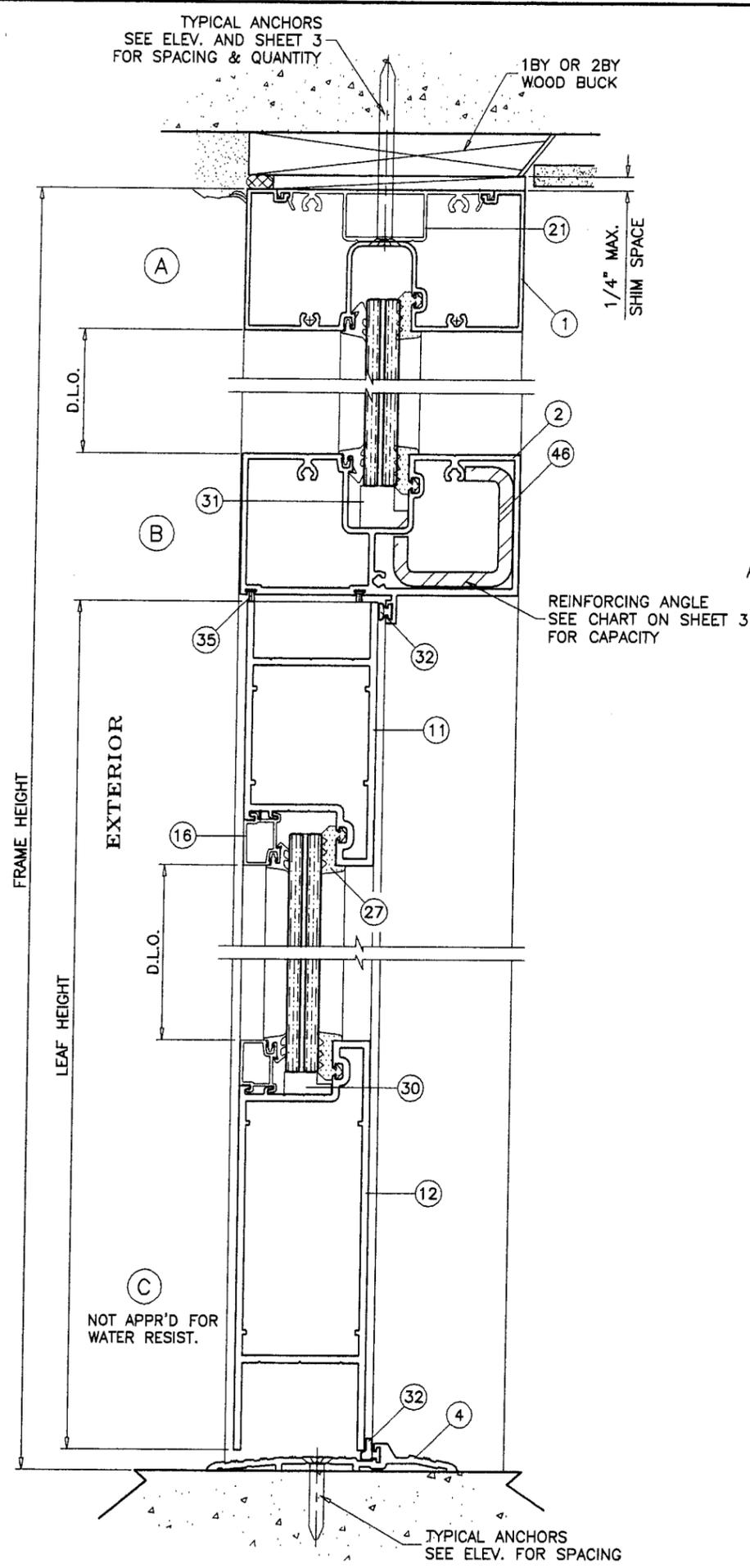
35H ALUMINUM OUTSWING ENTRANCE DOOR (S.M.I.)
YKK AP AMERICA INC.
332 FIRETOWER ROAD
DUBLIN, GEORGIA 31021
TEL(478) 277-1955 FAX(478) 277-1978

no	date	description	rev.	per	comments
A	03.26.04				

date: 01-23-04
scale: -
dr. by: HAMID
chk. by:

drawing no.
W04-07

sheet 3 of 10



AL-FAROOQ CORPORATION
 ENGINEERS, PLANNERS & PRODUCT DESIGN
 1235 SW 87 AVE
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NO	DATE	BY	DESCRIPTION
A	03.26.04		REV. PER BCCD COMMENTS

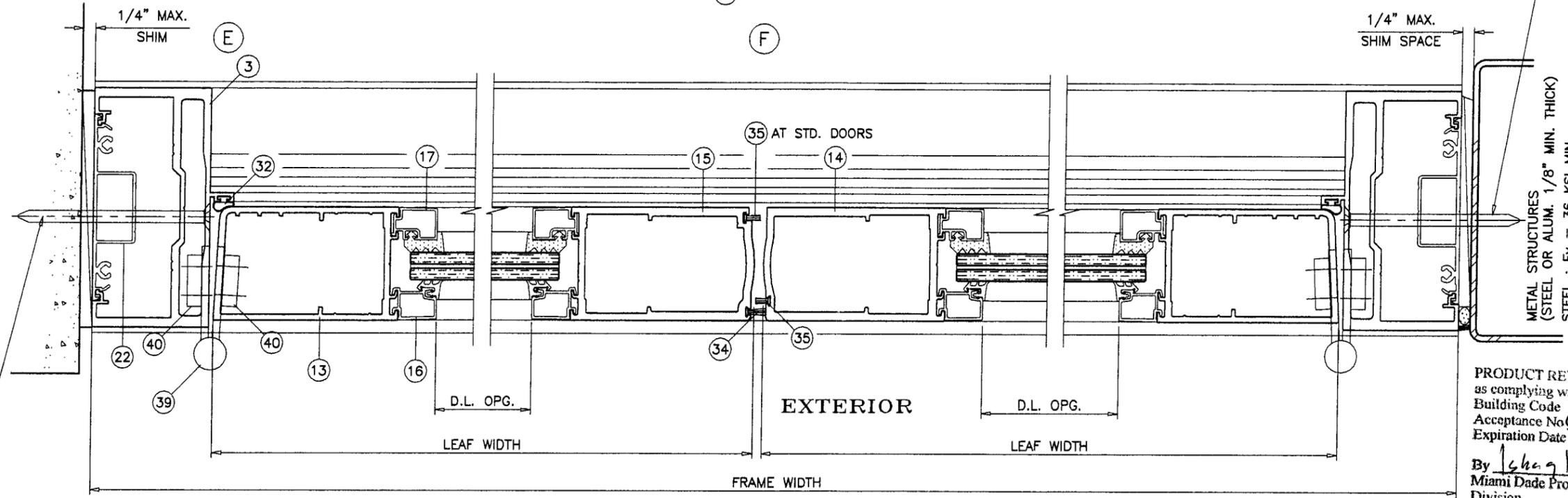
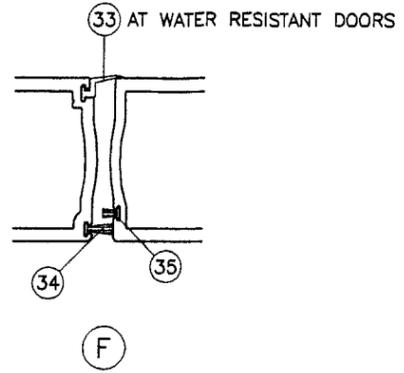
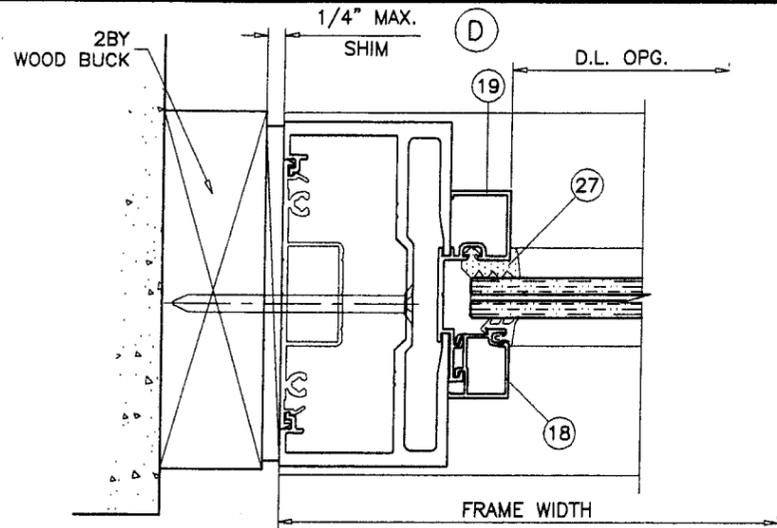
PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No **09-0510-08**
 Expiration Date **JUNE 10, 2010**
 By *Ishag I. Chaudhry*
 Miami Dade Product Control
 Division

Approved as complying with the
 Florida Building Code
 Date **05/20/04**
 NOA# **04-0227-03**
 Miami Dade Product Control
 Division
 By *William Berman*

Engr: DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557
 C.A.N. 3538
 MAR 29 2004

date: 01-23-04
 scale: 3/8" = 1"
 dr. by: HAMID
 chk. by:
 drawing no.
W04-07
 sheet 4 of 10

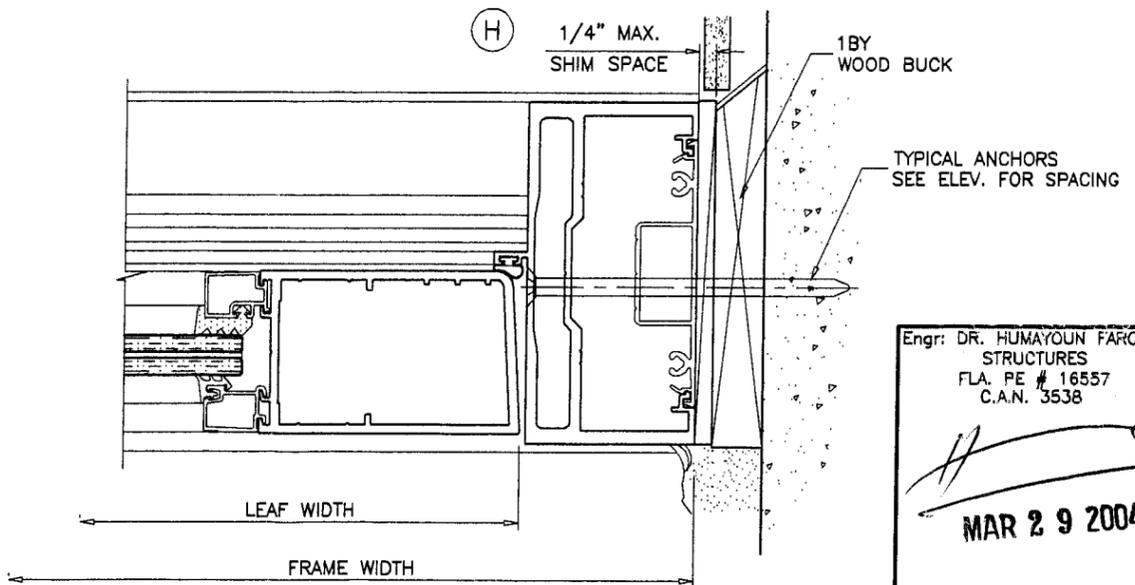
COMP-ANL W04-07YKK



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 09-0518.08
Expiration Date JUNE 10, 2010
By Ishag J. Chande
Miami Dade Product Control
Division

TYPICAL ANCHORS
SEE ELEV. FOR SPACING



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

MAR 29 2004

a f c
AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W04-07YKK

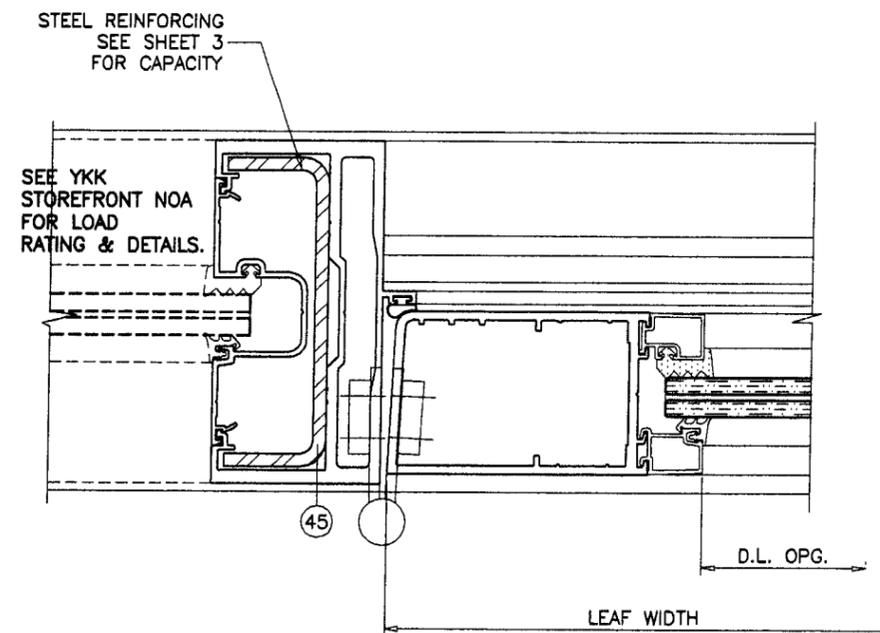
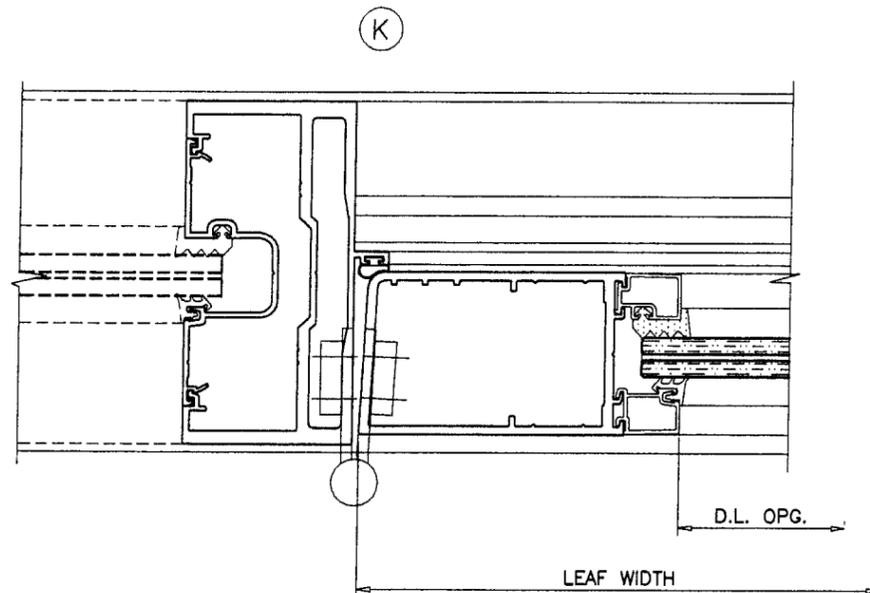
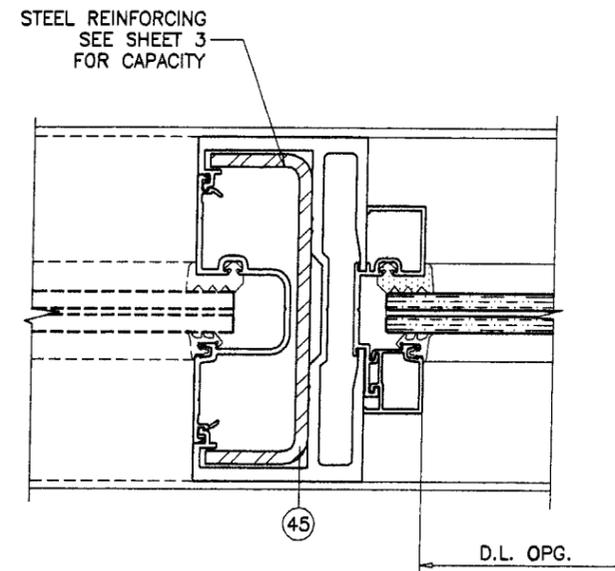
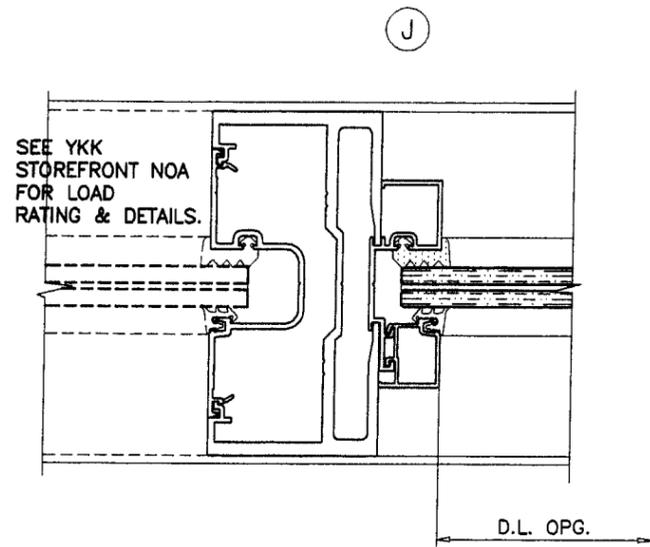
35H ALUMINUM OUTSWING ENTRANCE DOOR (S.M.I.)
YKK AP AMERICA INC.
332 FIRETOWER ROAD
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TEL.(478) 277-1955 FAX(478) 277-1978

no.	date	by	description
A	03.26.04		NO CHANGE THIS SHEET

revisions:
date: 01-23-04
scale: 3/8" = 1"
dr. by: HAMID
chk. by:

drawing no.
W04-07
sheet 6 of 10

Approved as complying with the
Florida Building Code
Date 05/20/04
NOA# 04-0227.03
Miami Dade Product Control
Division
By Michael Bernan



Approved as complying with the
 Florida Building Code
 Date 05/20/04
 NOA# 04-0222-03
 Miami Dade Product Control
 Division
 By Blenda Herman

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

MAR 29 2004

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 09-0518.08
 Expiration Date JUNE 10, 2010
 By Ishag L. Chouda
 Miami Dade Product Control
 Division

afc

AL-FAROOQ CORPORATION
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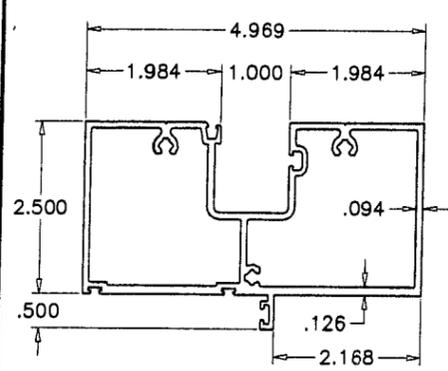
35H ALUMINUM OUTSWING ENTRANCE DOOR (S.M.I.)

no	date	description
A	03.26.04	NO CHANGE THIS SHEET

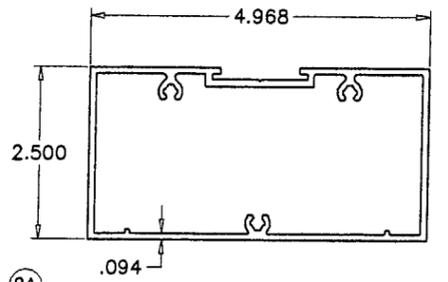
date: 01-23-04
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 chk. by:

drawing no.
W04-07

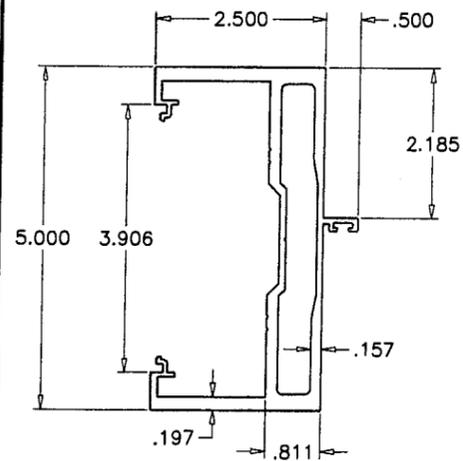
sheet 7 of 10



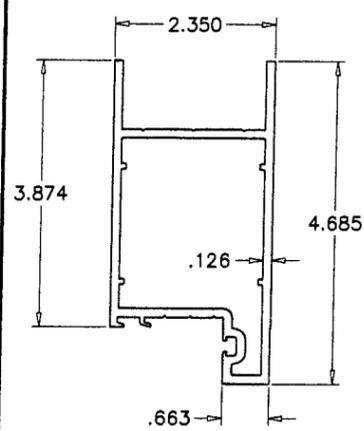
② STD. FRAME TRANSOM



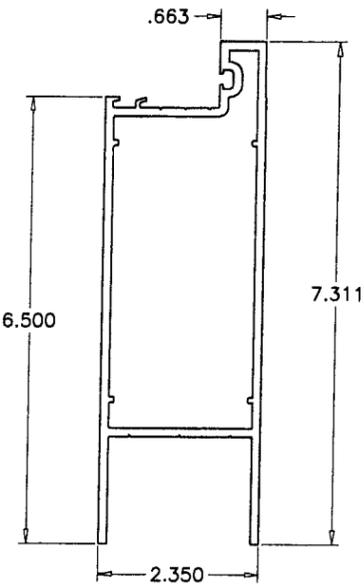
②A ALT. FRAME TRANSOM (FOR O.H.C.C.)



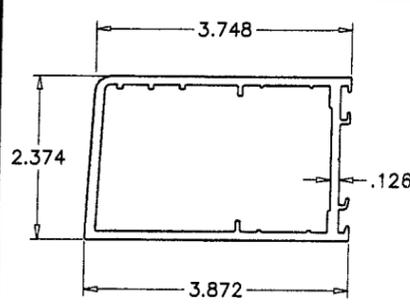
③ FRAME JAMB



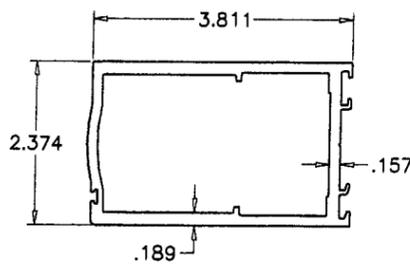
⑪ TOP RAIL



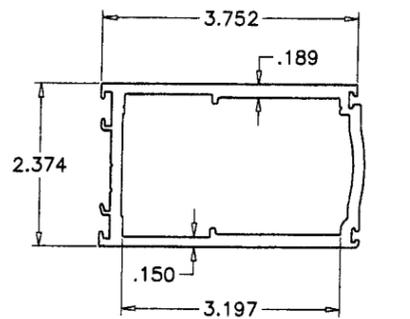
⑫ BOTTOM RAIL



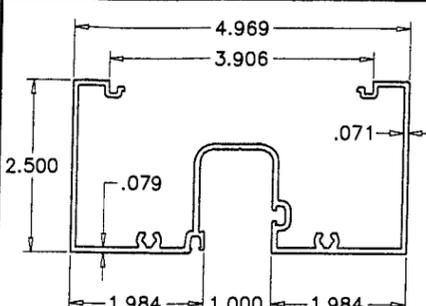
⑬ HINGE STILE



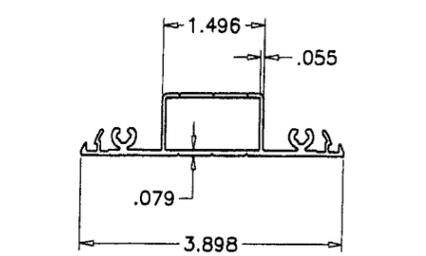
⑭ LOCK STILE (ACTIVE)



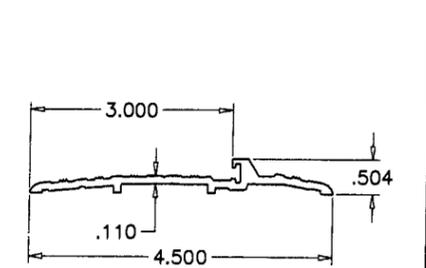
⑮ LOCK STILE (IN-ACTIVE)



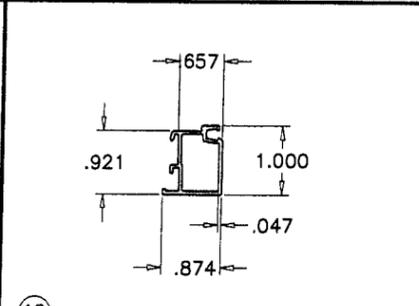
① TRANSOM HEAD



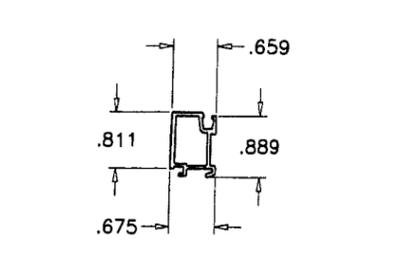
⑰ ANCHOR PLATE



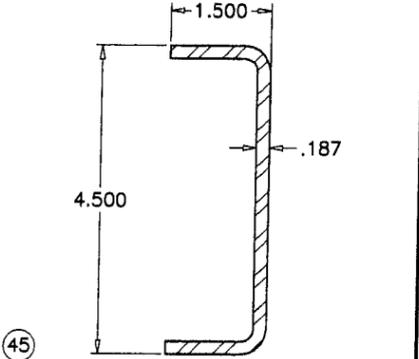
④ BUMPER THRESHOLD



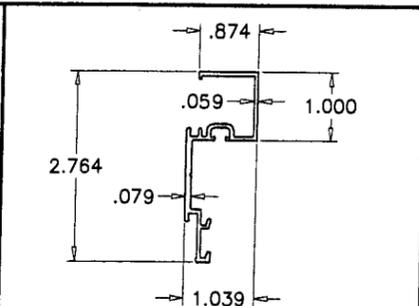
⑱ EXT. GLASS STOP (TRANSOM)



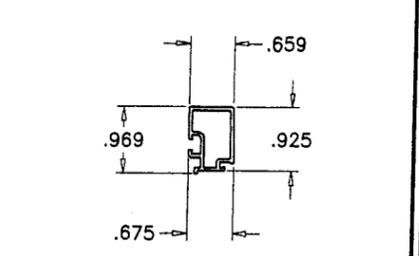
⑱ EXTERIOR GLASS STOP (DOOR)



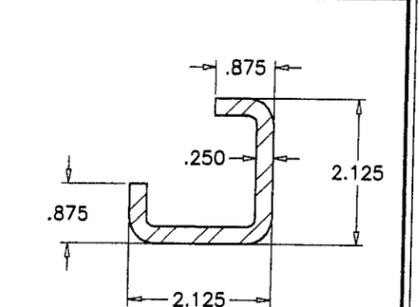
④⑤ MULLION/HORIZ. REINFORCING



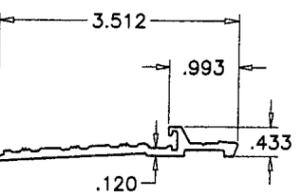
⑲ INT. GLASS STOP (TRANSOM)



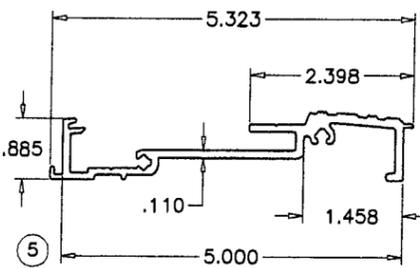
⑲ INTERIOR GLASS STOP (DOOR)



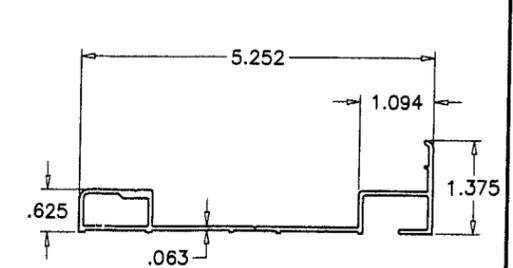
④⑥ REINFORCING ANGLE FOR STD. FRAME TRANSOM



⑥

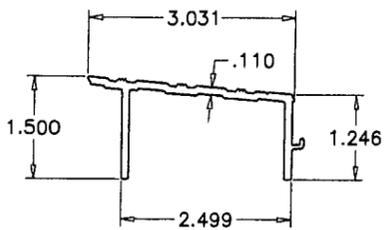


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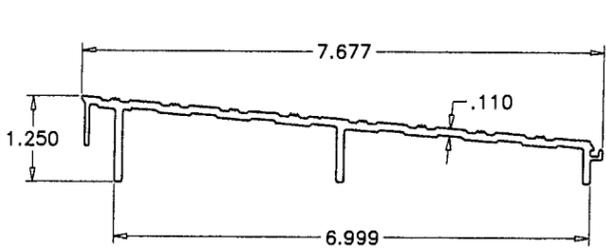


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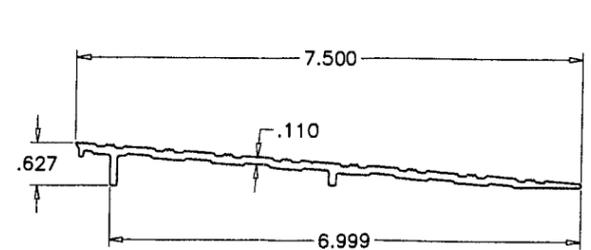
ALT. THRESHOLD



⑧



⑨



⑩

THRESHOLD RAMP (OPTIONAL)

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 09-0518-08
Expiration Date JUNE 10, 2010
By *Yahya I. Chaudhry*
Miami Dade Product Control
Division

Approved as complying with the
Florida Building Code
Date 05/20/04
NOA# 04-0222-03
Miami Dade Product Control
Division
By *Muhammad Arman*

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

MAR 29 2004

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

YKK AP AMERICA INC.
332 FIRETOWER ROAD
DUBLIN, GEORGIA 31021
TEL (478) 277-1955 FAX (478) 277-1978

no.	date	description
A	03.26.04	NO CHANGE THIS SHEET

date: 01-23-04
scale: 3/8" = 1"
dr. by: HAMID
chk. by:

drawing no.
W04-07

sheet 8 of 10

COMP-ANL W04-07YKK

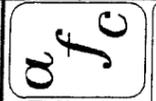
ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	E9-0601	1	FRAME HEAD	6063-T5	YKK AP AMERICA
2	E9-0501	AS REQD.	FRAME TRANSOM	6063-T5	YKK AP AMERICA
2A	E9-0514	AS REQD.	ALT. FRAME TRANSOM	6063-T5	YKK AP AMERICA
3	E9-0504	2	FRAME JAMB	6063-T5	YKK AP AMERICA
4	E9-0487	1	BUMPER THRESHOLD	6063-T5	YKK AP AMERICA
5	E9-0502	1	ALT. THRESHOLD	6063-T5	YKK AP AMERICA
6	E9-0503	1	THRESHOLD ATTACHMENT	6063-T5	YKK AP AMERICA
7	E9-0611	1	SILL FLASHING	6063-T5	YKK AP AMERICA
8	-	AS REQD.	RAMP PIECE 1	6063-T5	YKK AP AMERICA
9	-	AS REQD.	RAMP PIECE 2	6063-T5	YKK AP AMERICA
10	-	AS REQD.	RAMP PIECE 3	6063-T5	YKK AP AMERICA
11	E9-0220	1/ LEAF	TOP RAIL	6063-T5	YKK AP AMERICA
12	E9-0221	1/ LEAF	BOTTOM RAIL	6063-T5	YKK AP AMERICA
13	E9-0222	1 OR 2/ LEAF	HINGE STILE	6063-T5	YKK AP AMERICA
14	E9-0223	1	LOCK STILE (ACTIVE) @ DOUBLE DOORS	6063-T5	YKK AP AMERICA
15	E9-0230	1	LOCK STILE (IN-ACTIVE) @ DOUBLE DOORS	6063-T5	YKK AP AMERICA
16	E9-0225	4/ LEAF	EXTERIOR GLASS STOP (DOOR)	6063-T5	YKK AP AMERICA
17	E9-0226	2/ LEAF	INTERIOR GLASS STOP (DOOR)	6063-T5	YKK AP AMERICA
18	E9-0506	AS REQD.	EXTERIOR GLASS STOP (TRANSOM JAMB)	6063-T5	YKK AP AMERICA
19	E9-0505	AS REQD.	INTERIOR GLASS STOP (TRANSOM JAMB)	6063-T5	YKK AP AMERICA
20	E9-0215	1/ DOOR	DOOR STOP	6063-T5	YKK AP AMERICA
21	E1-1071	AS REQD.	ANCHOR PLATE (HEAD), 7-1/2" LONG	6063-T5	YKK AP AMERICA
22	E1-1068A	AS REQD.	ANCHOR PLATE (JAMB), 2-1/2" LONG	6063-T5	YKK AP AMERICA
23	E1-0351	1/ LEAF	TOP RAIL JOINT CLIP, 2.453" LONG	6063-T5	YKK AP AMERICA
23A	E1-0352	1/ LEAF	BOTTOM RAIL JOINT CLIP, 4.516" LONG	6063-T5	YKK AP AMERICA
26	E2-0083	AS REQD.	EXTERIOR GLAZING GASKET	EPDM	-
27	E2-0088	AS REQD.	INTERIOR GLAZING GASKET	EPDM	-
30	E2-0086	3/ LEAF	SETTING BLOCK (DOOR)	EPDM	-
31	E2-0080	AS REQD.	SETTING BLOCK (TRANSOM)	EPDM	-
32	E2-0051	AS REQD.	BULB W'STRIPPING	PVC	-
33	E2-0093	AS REQD.	ASTRAGAL GASKET	EPDM	FOR WATER RESISTANT DOORS ONLY
34	E2-0087	AS REQD.	PILE W'STRIPPING	-	-
35	E2-0062	AS REQD.	PILE W'STRIPPING	-	-
37	E1-0311	2/ LEAF	BACK PLATE FOR SHEAR BLOCK TOP	STEEL	-
38	E1-0312	2/ LEAF	BACK PLATE FOR SHEAR BLOCK BOTTOM	STEEL	-
39	H-2301	3 OR 4/ LEAF	BUTT HINGE KIT INCLUDING SCREWS	BRASS	SEE SHEET 5 FOR QUANTITY
40	E1-0357	3 OR 4/ LEAF	HINGE BACKER PLATE	6063-T5	SEE SHEET 5 FOR QUANTITY
42	PC-1216	AS REQD.	FRAME ASSEMBLY SCREWS	STEEL	#12 X 1" PH SMS
43	PC-1408	2	THRESHOLD SCREWS	STEEL	#14 X 1/2" PH SMS
44	FC 1008	AS REQD.	THRESHOLD SCREWS	STEEL	#10 X 1/2" FH SMS
45	E1-1062	AS REQD.	REINFORCING CHANNEL	STEEL	1-1/2" X 4-1/2" X 3/16"
46	E1-	AS REQD.	REINFORCING ANGLE	STEEL	-
47	E1-1066	2	THRESHOLD CLIP	STEEL	3-1/8" X 2" X 12 GA., 1-1/4" LONG

Approved as complying with the
Florida Building Code
Date 05/20/04
NOA# 04-0227.03
Miami Dade Product Control
Division
M. Herman

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

[Signature]
MAR 29 2004

PRODUCT REVISED
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By Shag J. Huntz
Miami Dade Product Control
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35H ALUMINUM OUTSWING ENTRANCE DOOR (S.M.I.)

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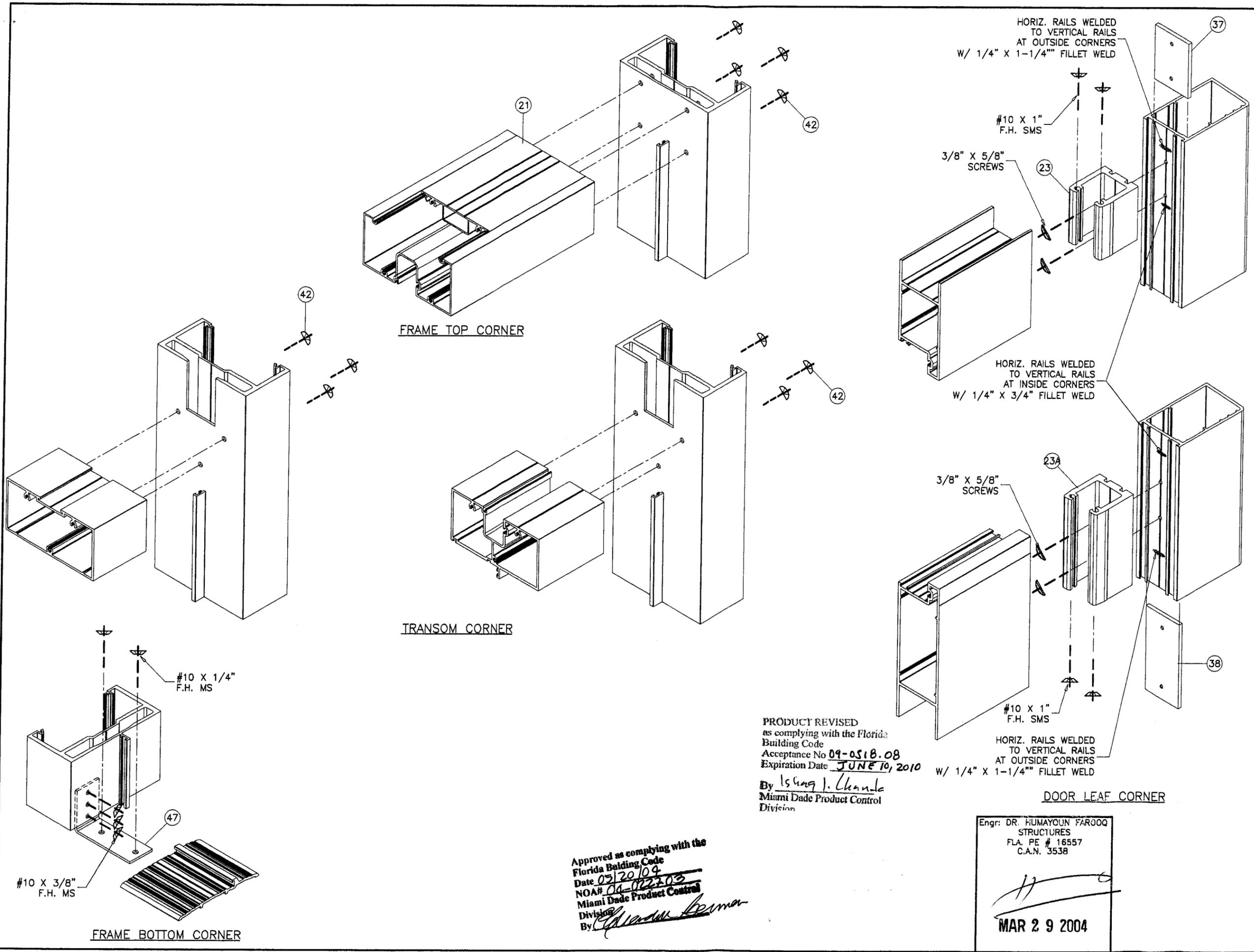


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A	03.26.04	NO CHANGE THIS SHEET	

date: 01-23-04	scale: 3/8" = 1"
dr. by: HAMID	chk. by:

drawing no.
W04-07

sheet 9 of 10



HORIZ. RAILS WELDED TO VERTICAL RAILS AT OUTSIDE CORNERS W/ 1/4" X 1-1/4" FILLET WELD

#10 X 1" F.H. SMS

3/8" X 5/8" SCREWS

HORIZ. RAILS WELDED TO VERTICAL RAILS AT INSIDE CORNERS W/ 1/4" X 3/4" FILLET WELD

3/8" X 5/8" SCREWS

#10 X 1" F.H. SMS

HORIZ. RAILS WELDED TO VERTICAL RAILS AT OUTSIDE CORNERS W/ 1/4" X 1-1/4" FILLET WELD

#10 X 1/4" F.H. MS

#10 X 3/8" F.H. MS

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No 09-0518.08
 Expiration Date JUNE 10, 2010
 By Isling J. Chanale
 Miami Dade Product Control Division

Approved as complying with the Florida Building Code
 Date 03/20/09
 NOA# 09-022703
 Miami Dade Product Control Division
 By Edman Kerma

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

[Signature]
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drawing no. **W04-07**
 sheet 10 of 10

COMP-ANL\W04-07YKK