



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)

Yale Ogron Manufacturing Co., Inc.
 671 West 18 Street
 Hialeah, FL 33010

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 1800 Outswing Aluminum French Door w/Sidelites - Impact

APPROVAL DOCUMENT: Drawing No. **W01-64**, titled "Series 1800 Alum French Door w/Sidelites", sheets 1 through 5 of 5, prepared by Al Farooq Corp., dated 9/17/01 with revision B dated 11/20/02, signed and sealed by 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 and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

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 # 01-1016.03** 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 **Manuel Perez, P.E.**



NOA No 03-0805.07
 Expiration Date: January 03, 2007
 Approval Date: November 27, 2003
 Page 1

Yale Ogron Manufacturing Co., Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **W01-64**, titled "Series 1800 Alum French Door w/Sidelites", sheets 1 through 5 of 5 dated 9/17/01 with revision B dated 11/20/02, prepared by Al Farooq, signed and sealed by Humayoun Farooq, 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 french door w/3-point lock, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3389**, dated 6/25/02, signed and sealed by James Worth, P.E.

Submitted under NOA# 01-1016.03

2. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of a aluminum french door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-2682**, dated 7/12/01, signed and sealed by Luis Figueredo, P.E.

C. CALCULATIONS

Submitted under NOA# 01-1016.03

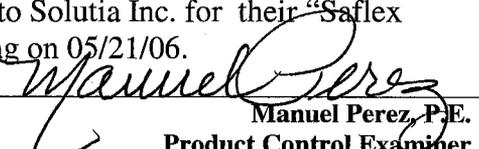
1. Anchor Calculations and tested per ASTM E-1300, prepared by Al-Farooq Corporation, dated 8/28/01, signed and sealed by Dr. Humayoun Farooq, P.E.
2. Complies with ASTM E-1300.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **02-1205.03** issued to Security Impact Glass Holdings L.L.C. for "SAF GLAS" dated 1/02/03, expiring on 12/16/07.
2. Notice of Acceptance No. **00-0524.06** issued to Nebula Glass International Inc. for their "Glasslam Safety-Plus Laminated Glass" dated 09/21/00, expiring on 09/09/03.
3. Notice of Acceptance No. **01-0205.02** issued to Solutia Inc. for their "Saflex /Keepsafe Maximum" dated 05/17/01, expiring on 05/21/06.


Manuel Perez, P.E.
Product Control Examiner
NOA No 03-0805.07

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F. STATEMENTS

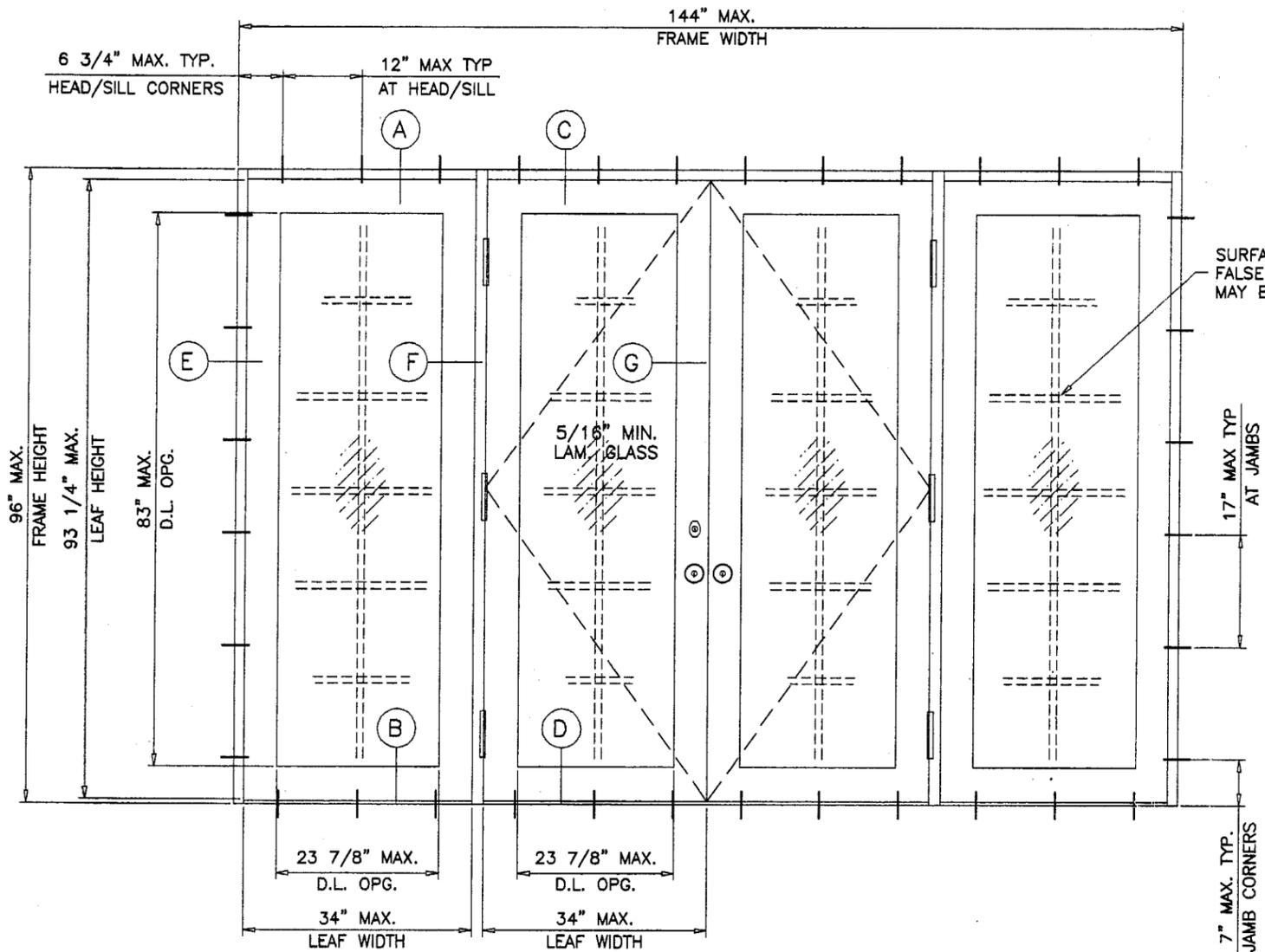
1. Statement letter of no financial interest, dated 4/7/03, signed by Humayoun Farooq, P.E. (Notarized)
2. Statement letter of conformance, dated 4/7/03, signed and sealed by Humayoun Farooq, P.E.
3. Laboratory compliance letter for Test Report no. **FT-3389**, issued by Fenestration Testing Laboratory, Inc., dated 7/25/02, signed and sealed by James G. Worth, P.E.

G. OTHER

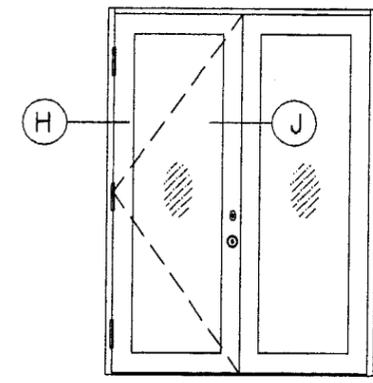
1. Notice of Acceptance No. **01-1016.03**, issued to Yale Ogron Manufacturing Co., Inc., Series 1800 Aluminum French Door w/Sidelites, approved on 1/3/02 and expiring on 1/03/07.


Manuel Perez, P.E.
Product Control Examiner
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TYPICAL ELEVATION
(OXXO) TESTED UNIT



MAXIMUM DESIGN LOAD RATING = + 65.0 PSF
(FOR SIZES SHOWN OR SMALLER) - 65.0 PSF

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF DOORS WITH OR WITHOUT SIDELITES. THE SIDELITES CAN BE ONE OR BOTH SIDES OF DOORS. ALSO FIXED LITES OF SINGLE (O) UNITS.

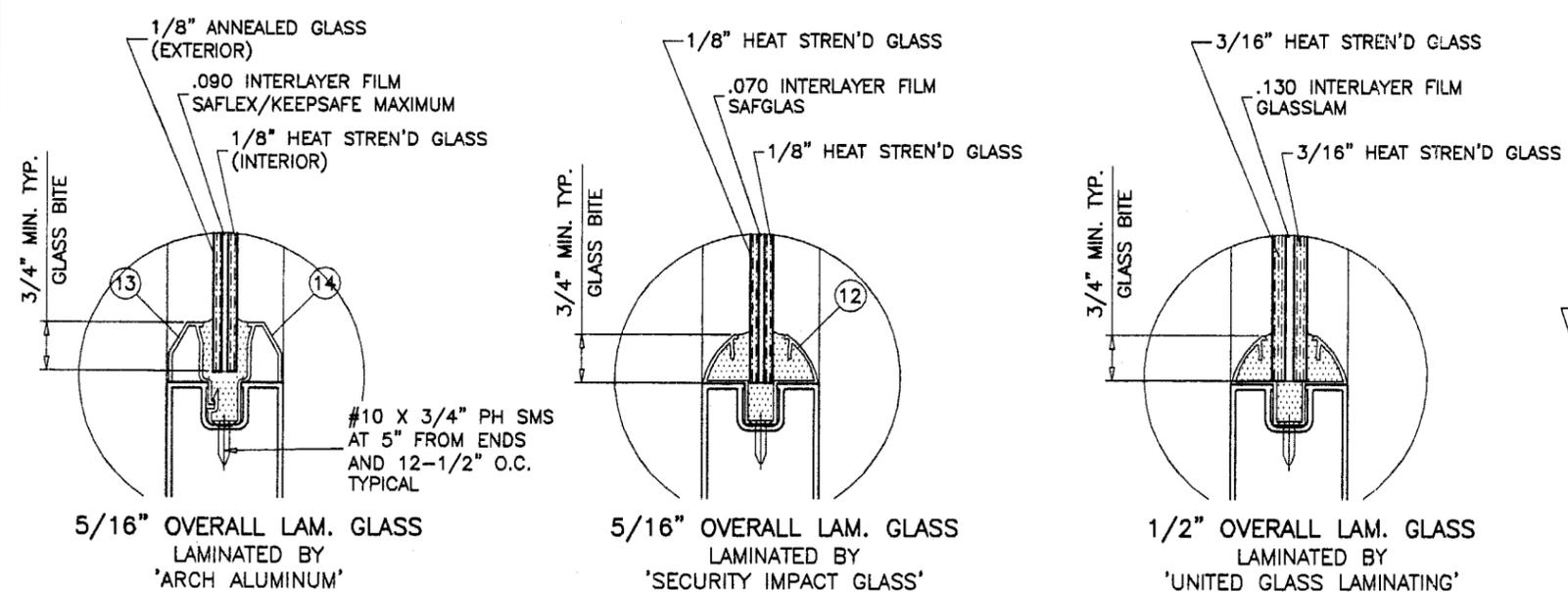
DOORS/SIDELITES GLAZED WITH LAMINATED GLASS RATED FOR LARGE MISSILE IMPACT AND REQUIRE NO SHUTTERS.

THIS PRODUCT IS DESIGNED TO COMPLY WITH THE HIGH VELOCITY HURRICANE ZONE OF THE 2001 FLORIDA BUILDING CODE. ALSO FOR WIND LOADS AS PER ASCE 7-88, ASCE 7-93, ASCE 7-95 OR ASCE 7-98 AS REQUIRED BY PREVAILING BUILDING CODE.

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

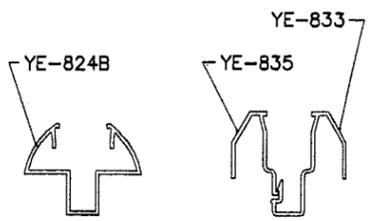
ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

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



GLAZING OPTIONS

LARGE MISSILE IMPACT RESISTANT DOORS, SHUTTERS NOT REQUIRED



GLAZING ADAPTER OPTIONS

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

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 03-0805.07
Expiration Date JAN. 3, 2007
By: *Mamad Seres*
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
COMP-ANL\W01-64YO

SERIES 1800 ALUM FRENCH DOOR W/ SIDELITES

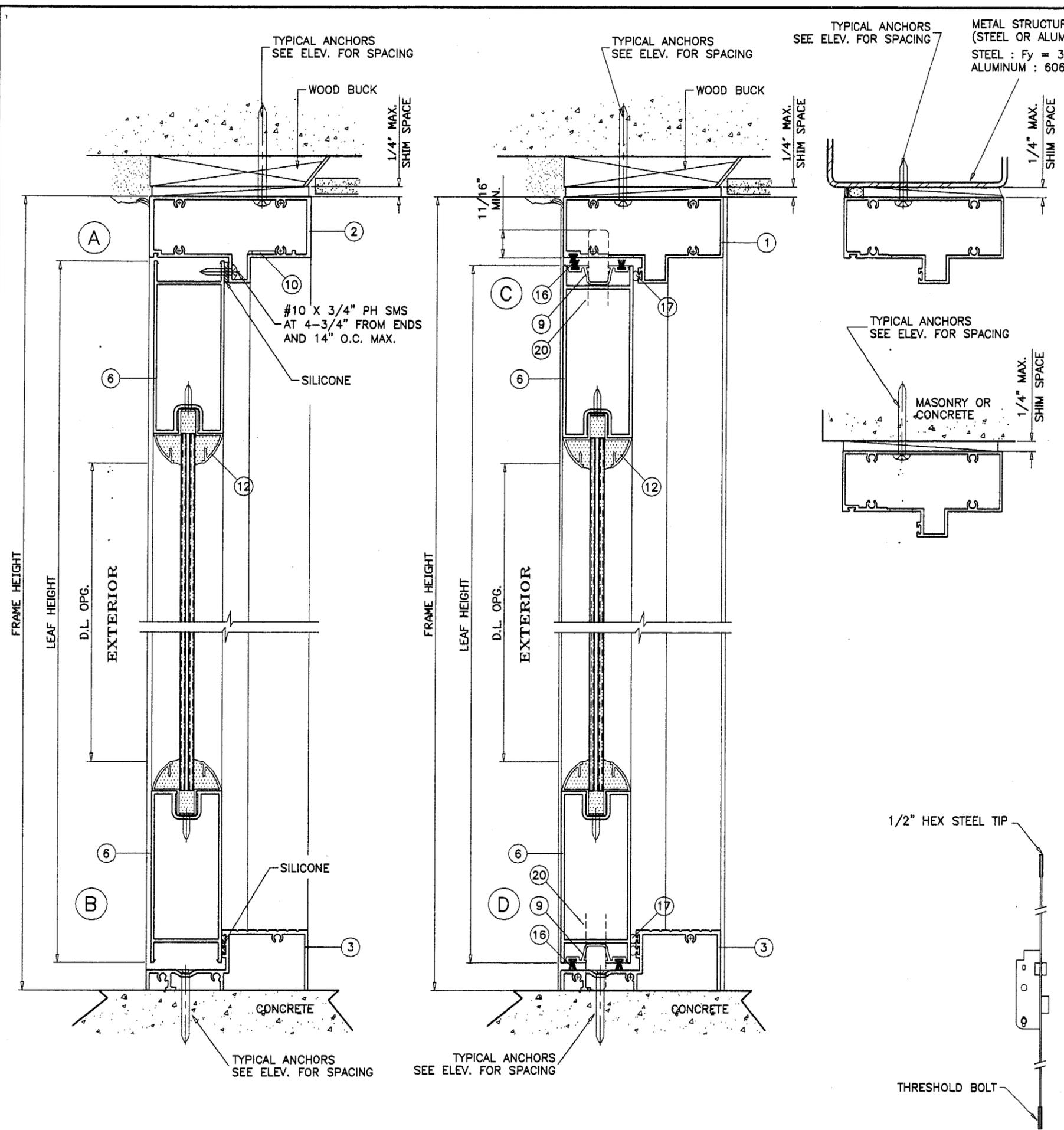
YALE OGRON MFG. CO. INC.
671 WEST 18TH ST.
HIALEAH, FL. 33010-2480
TEL (305) 887-2646 FAX (305) 883-1309

no	date	description	by
A	11.09.01	REV. PER BCCO COMMENTS	
B	11.20.02	LOCK OPTION ADDED	

revisions:

date: 09-17-01
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:

drawing no. **W01-64**
sheet 1 of 5



WOOD BUCKS NOT BY YALE OGRON, MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

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

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" DIA. TAPCONS

INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
 1-3/4" MIN. TOTAL EMBED. (WOOD+SUBSTRATE)
 THRU 1BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY
 1-1/4" MIN. EMBED INTO MASONRY

1/4" TEKS OR SELF DRILLING SCREWS

INTO METAL STRUCTURES (1/8" MIN. THICKNESS)
 (1/4" MAX. SHIM SPACE)

#14 SMS OR SELF DRILLING SCREWS

INTO DADE COUNTY APPROVED MULLIONS
 (NO SHIM SPACE)

SEALANTS:

FRAME AND LEAF CORNERS, INSTALLATION SCREWS AT SILL AND ALL METAL PARTS CONNECTIONS SEALED WITH CLEAR COLORED SILICONE.

HINGES:

EXTRUDED ALUMINUM BUTT HINGE
 1/8" THICK AND 7-1/2" LONG WITH 5/16" STAINLESS STEEL ROD AT EACH LEAF JAMB STILE ONE EACH AT 10-5/8" FROM TOP & BOTTOM AND ONE AT MIDSPAN

LOCKS:

OPTION #1

STANDARD STEEL DEAD BOLT LOCK BY KWIKSET/WESLOCK
 KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR
 AT EACH ACTIVE LEAF LOCK STILE, 41-3/4" FROM BOTTOM

CONVENTIONAL LOCKSET WITH KNOB BY HARLOCK/WESLOCK
 KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR
 AT EACH ACTIVE LEAF LOCK STILE, 34-7/8" FROM BOTTOM

MANUALLY OPERATED CONCEALED FLUSH BOLTS AT TOP & BOTTOM OF EACH LEAF LOCK STILE.

(FLUSH BOLTS AT TOP & BOTTOM OF ACTIVE AND INACTIVE LEAFS TO BE ENGAGED DURING PERIODS OF HURRICANE WARNING)

OPTION #2

3 POINT LOCK SYSTEM BY 'G-U HARDWARE INC.'
 WITH METALLIC SURFACE MOUNT HANDLE AT ACTIVE LEAF LOCK STILE, 35-1/2" FROM BOTTOM KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR

MANUALLY OPERATED CONCEALED FLUSH BOLTS AT TOP & BOTTOM OF IN-ACTIVE LEAF LOCK STILE.

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

APR 08 2003

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 as complying with the Florida
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 Expiration Date JAN. 3, 2007
 By *Manuel Perez*
 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
 COMP-ANL\W01-64YO

SERIES 1800 ALUM FRENCH DOOR W/ SIDELITES

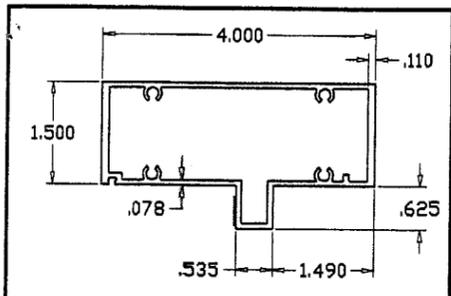
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revisions:	no	date	by	description
	B	11.20.02		LOCK OPTION ADDED

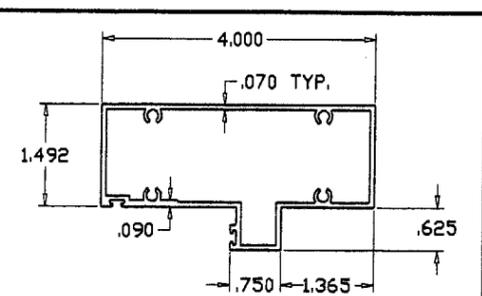
date:	09-17-01
scale:	3/8" = 1"
dr. by:	HAMID
chk. by:	

drawing no.
W01-64

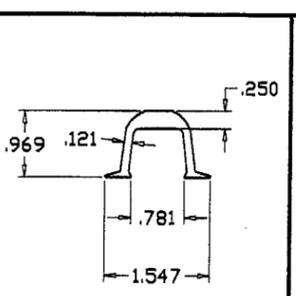
sheet 2 of 5



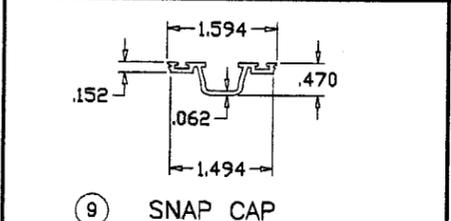
② SIDELITE FRAME



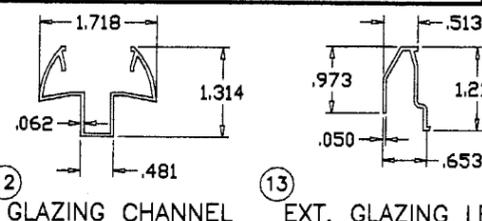
① DOOR FRAME HEAD



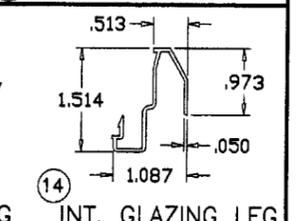
②② PRESSURE PLATE



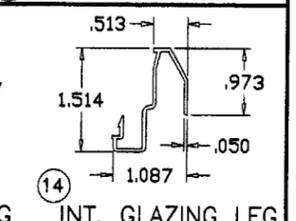
⑨ SNAP CAP



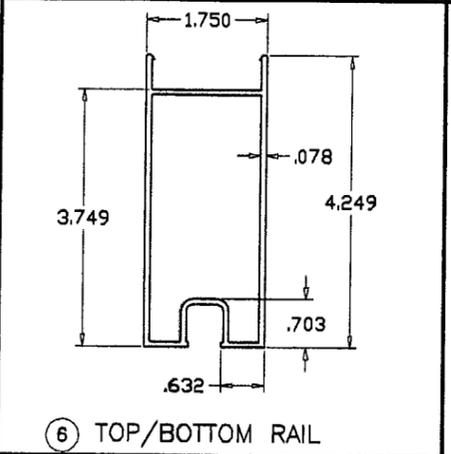
⑫ GLAZING CHANNEL



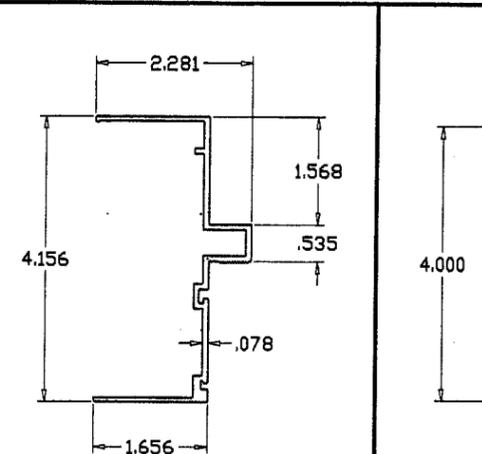
⑬ EXT. GLAZING LEG



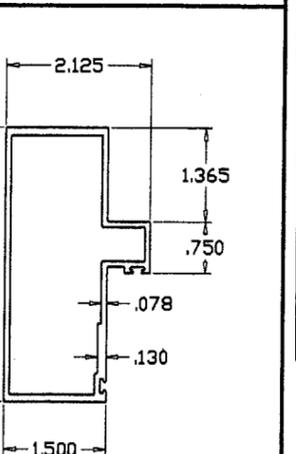
⑭ INT. GLAZING LEG



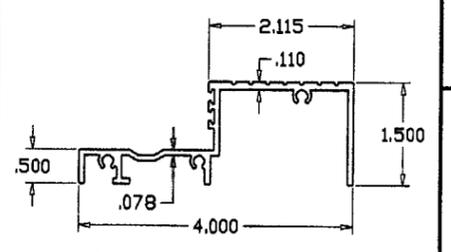
⑥ TOP/BOTTOM RAIL



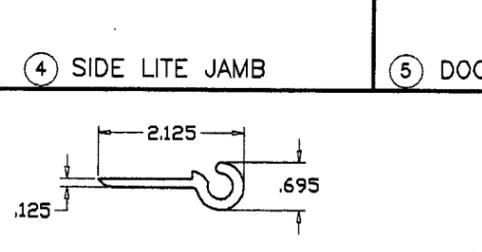
④ SIDE LITE JAMB



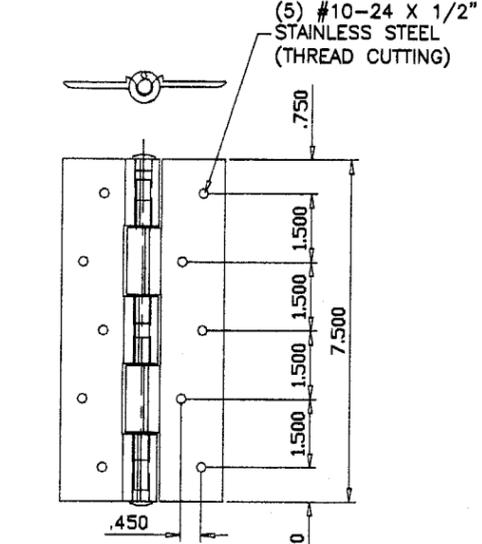
⑤ DOOR FRAME JAMB



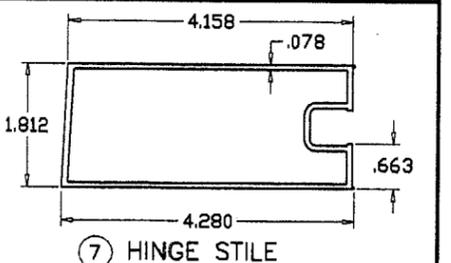
③ THRESHOLD



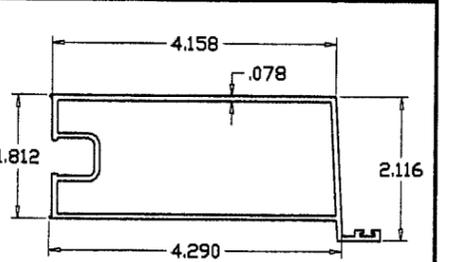
(5) #10-24 X 1/2" FH MS STAINLESS STEEL (THREAD CUTTING)



YH-652/653 HINGE



⑦ HINGE STILE



⑧A LOCK STILE (FOR 3 POINT LOCK OPTION)

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	YE-832B	1	DOOR FRAME HEAD	6063-T5	-
2	YE-809	AS REQD.	SIDELITE FRAME	6063-T5	-
3	YE-810	1	THRESHOLD	6063-T5	-
4	YE-808	AS REQD.	SIDELITE - MULLION	6063-T5	-
5	YE-811	AS REQD.	FRAME JAMB	6063-T5	-
6	YE-801	2/ LEAF	DOOR LEAF SILL & HEAD	6063-T5	-
7	YE-803	1	DOOR LEAF JAMB - HINGE SIDE	6063-T5	-
8	YE-802	1	DOOR LEAF - LOCK SIDE	6063-T5	-
8A	YE-837	1	DOOR LEAF - LOCK SIDE (3 POINT LOCK)	6063-T5	-
9	YE-831	2/ LEAF	SNAP CAP FOR DOOR LEAF & SILL	6063-T5	-
10	YE-816	AS REQD.	COVER PLATE	6063-T5	-
11	-	-	-	-	-
12	YE-824B	4/ LEAF	GLAZING CHANNEL	-	-
13	YE-835	AS REQD.	EXTERIOR GLAZING LEG	6063-T5	-
14	YE-833	AS REQD.	INTERIOR GLAZING LEG	6063-T5	-
15	-	-	-	-	-
16	YE-602	AS REQD.	WOOL FIN WEATHERSTRIPPING (.187 X .260)	-	ULTRAFAB
17	YH-622	AS REQD.	BULB WEATHERSTRIPPING (.198 X .260)	-	TEAM PLASTIC
18	-	-	-	-	-
19	YH-615	1	LOCK SET BY HARLOC OR WESTLOCK	-	-
20	YH-610	AS REQD.	FLUSH BOLT BY DELTA IND.	ZINC	DIECAST
21	-	3/ LEAF	BUTT HINGES, AT 10-5/8" FROM ENDS & MIDSPAN	ALUMINUM	WITH SS PIN
22	YE-805	4/ LEAF	PRESSURE PLATE-TIE ROD	6063-T5	2-1/2" LONG
23	YH-630	2/ LEAF	3/8" DIA. THREADED ROD	STEEL	-
24	-	1/ LOCK ST.	REINFORCING TUBE, FULL LENGTH OF PANEL	ALUMINUM	1-1/2" X 3" X 1/8"

Engr: DR. HUMAYOON FAROOQ
STRUCTURES
FLA. PE # 18557
C.A.N. 3538
APR 08 2003

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Expiration Date **JAN. 3, 2007**
By *Mamad Farooq*
Miami Dade Product Control
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afc

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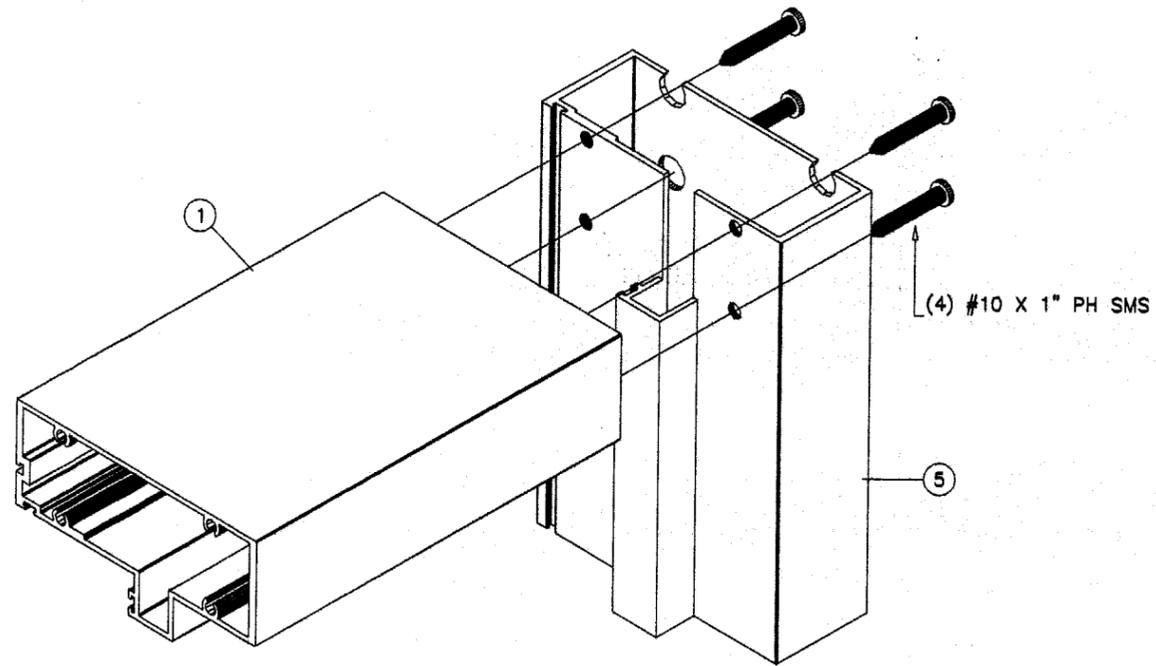
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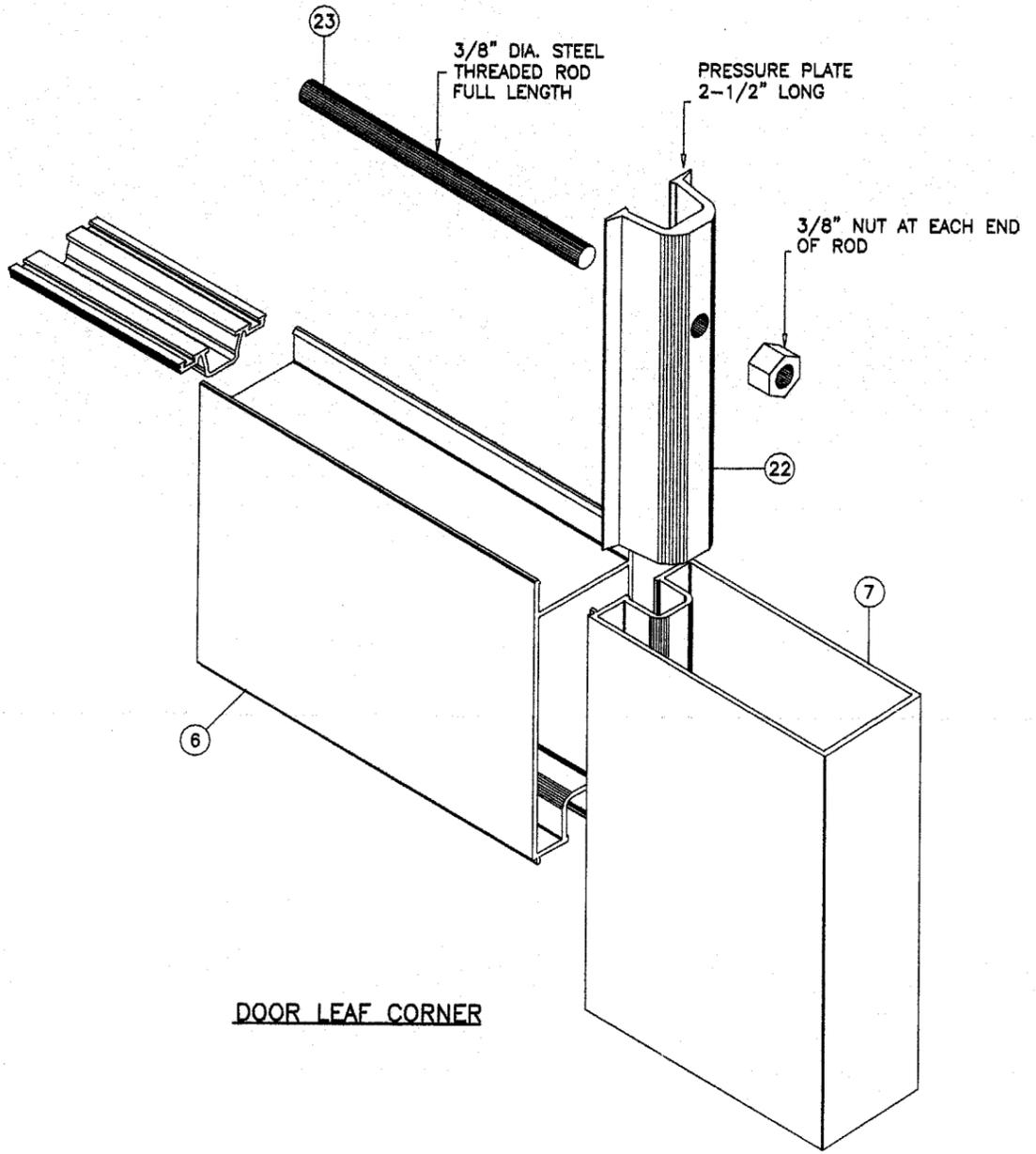
no.	date	by	description
B	11.20.02		LOCK STILE 8A ADDED

date: 09-17-01
scale: 3/8" = 1"
dr. by: HAMID
chk. by:

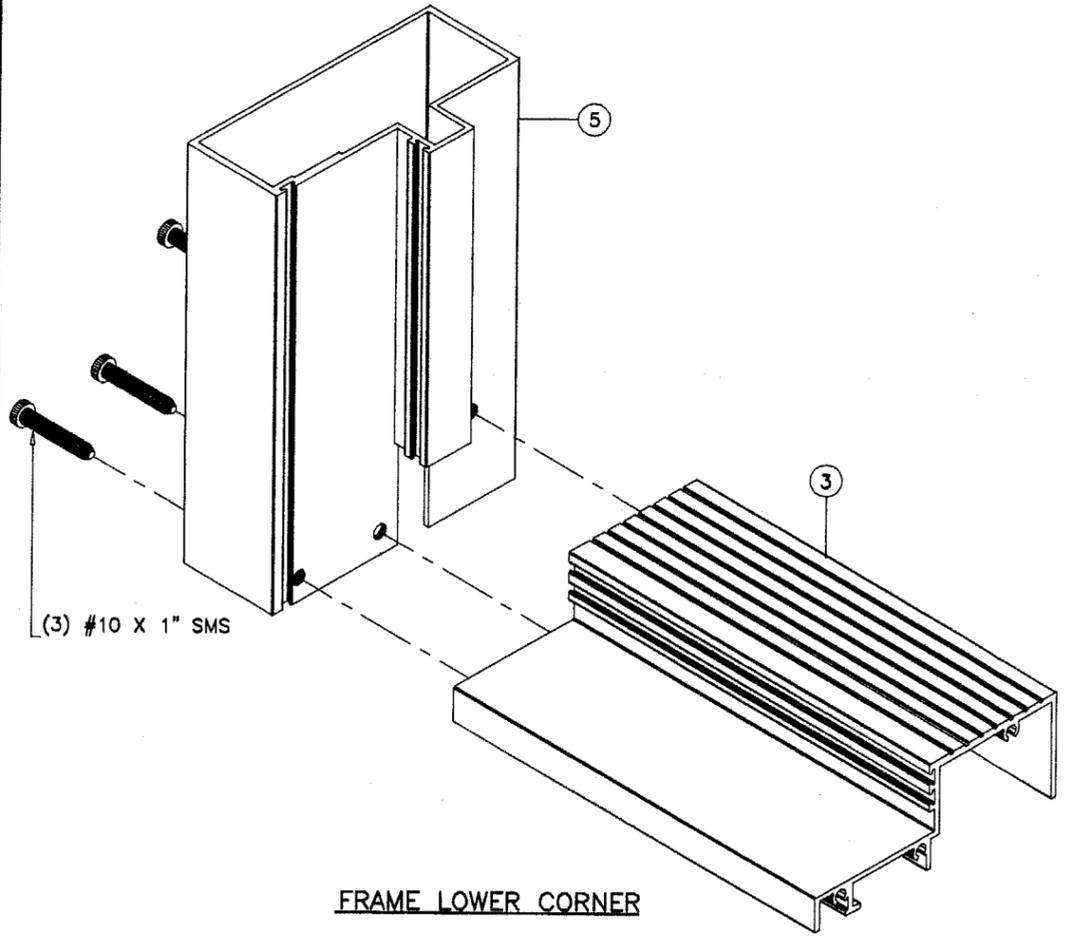
drawing no. **W01-64**
sheet 4 of 5



FRAME UPPER CORNER



DOOR LEAF CORNER



FRAME LOWER CORNER

a f c

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no	date	by	description
B	11.20.02		NO CHANGE THIS SHEET

Engr: DR. HUMAYOON FAROOQ
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By *Maunel*
 Miami Dade Product Control
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date: 09-17-01
 scale: 3/8" = 1"
 dr. by: HAMID
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drawing no.
W01-64

sheet 5 of 5

COMP-ANL\W01-64YO