



**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 Windows and Doors, 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 "4000" Aluminum Sliding Glass Door

APPROVAL DOCUMENT: Drawing No. W96-12, titled "Series-4000 Aluminum Sliding Glass Door", sheets 1 through 4, prepared, signed and sealed by Humayoun Farooq, P.E., dated 6/16/98, 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: None

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.

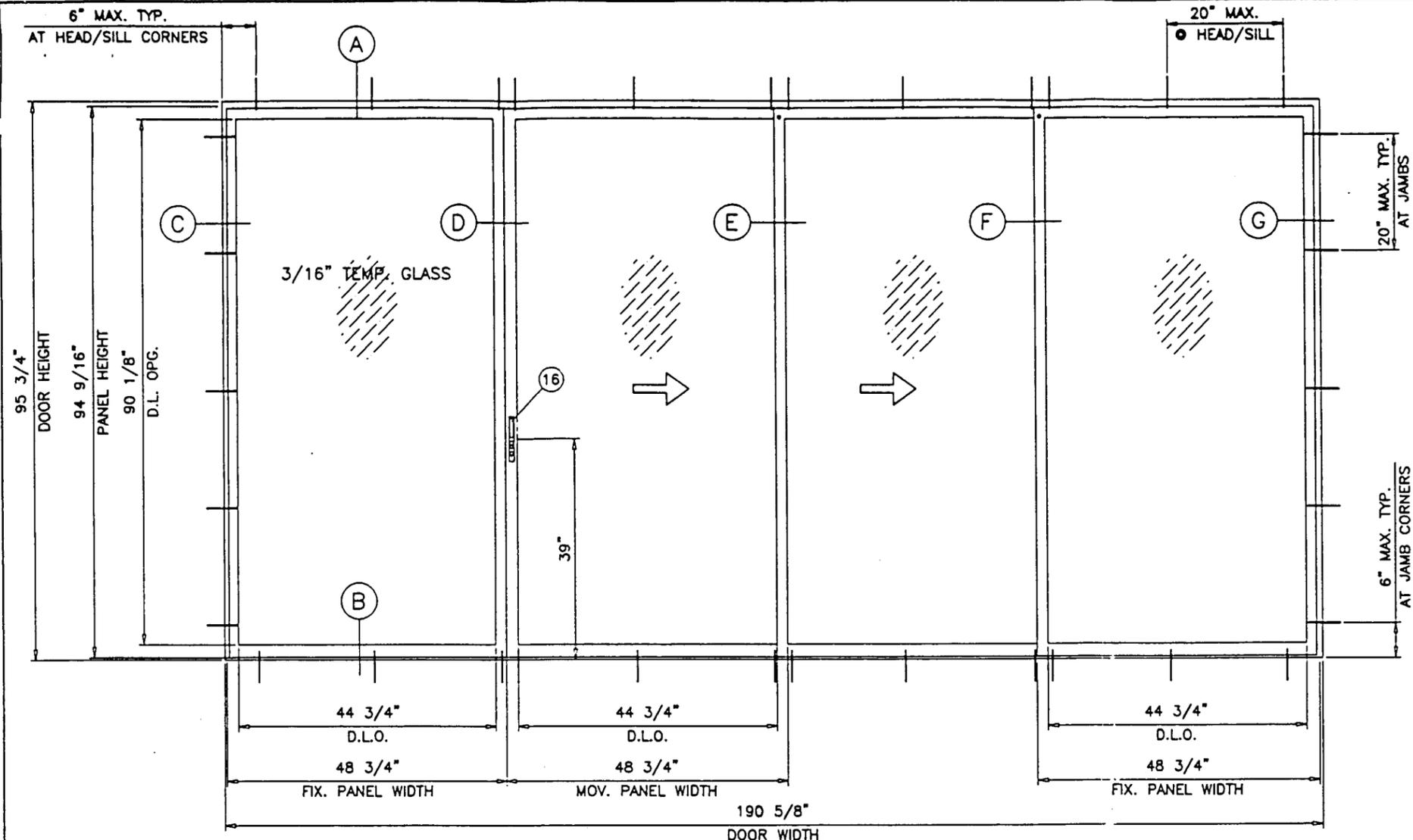
ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

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 NOA # 99-0406.03** and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Raul Rodriguez**.



**NOA No 02-0507.07
Expiration Date: July 11, 2007
Approval Date: June 20, 2002
Page 1**



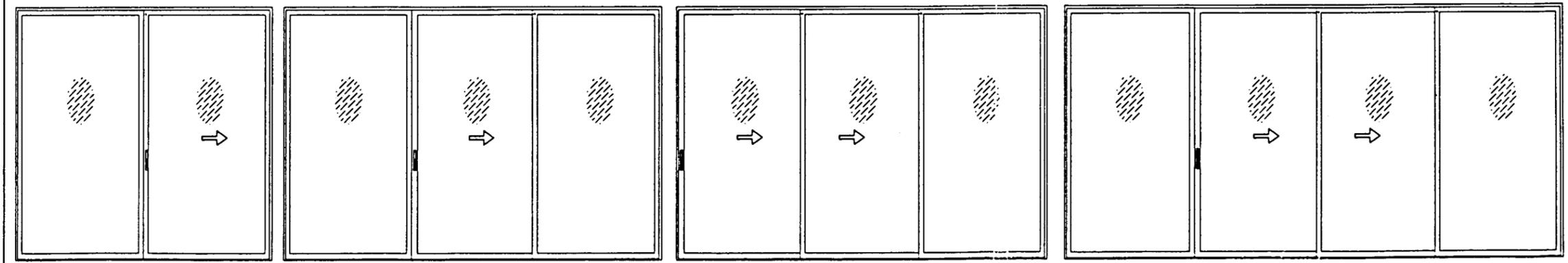
TYPICAL ELEVATION
TESTED UNIT

PANELS WITH 3/16" TEMPERED GLASS			
PANEL WIDTHS ARE AVERAGE			
PANEL WIDTH	DOOR HEIGHT	DESIGN LOAD - PSF	
		EXT. (+)	INT. (-)
2/6	80-1/2'	50.0	79.0
3/0		50.0	69.0
3/6		50.0	62.1
4/0		50.0	57.2
2/6	95-1/2'	50.0	64.3
3/0		50.0	55.6
3/6		49.6	49.6
4/0		45.2	45.2

DOORS TO BE PROTECTED WITH
DADE COUNTY APPROVED
IMPACT RESISTANT SHUTTERS

NOTES

1. THIS STRUCTURE IS DESIGNED AS PER THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR DADE COUNTY. ALSO FOR WIND LOADS AS PER ASCE 7-88 USING CORRESPONDING LOADS.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
4. ALL STEEL IN CONTACT WITH ALUMINUM TO BE PAINTED OR PLATED.



OX (SHOWN)
XO

OXO

XXO (SHOWN)
OXX

OXXO

APPROVED CONFIGURATIONS

Engr. DR. HUMAYOON FAROOQ
STRUCTURES
FLA. PE # 18557
JUN 16 1999

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 02-0507.07
Expiration Date July 11, 2007
By: *[Signature]*
Miami Dade Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE July 15 1999
BY: *[Signature]*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 99-0406-03

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W96-12YO-NEW

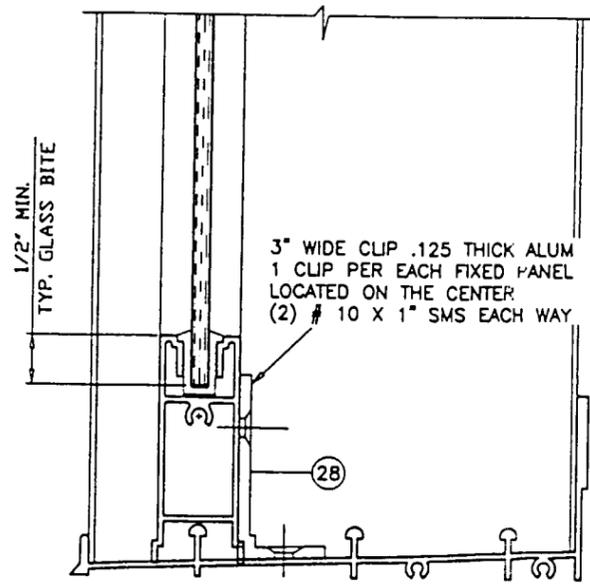
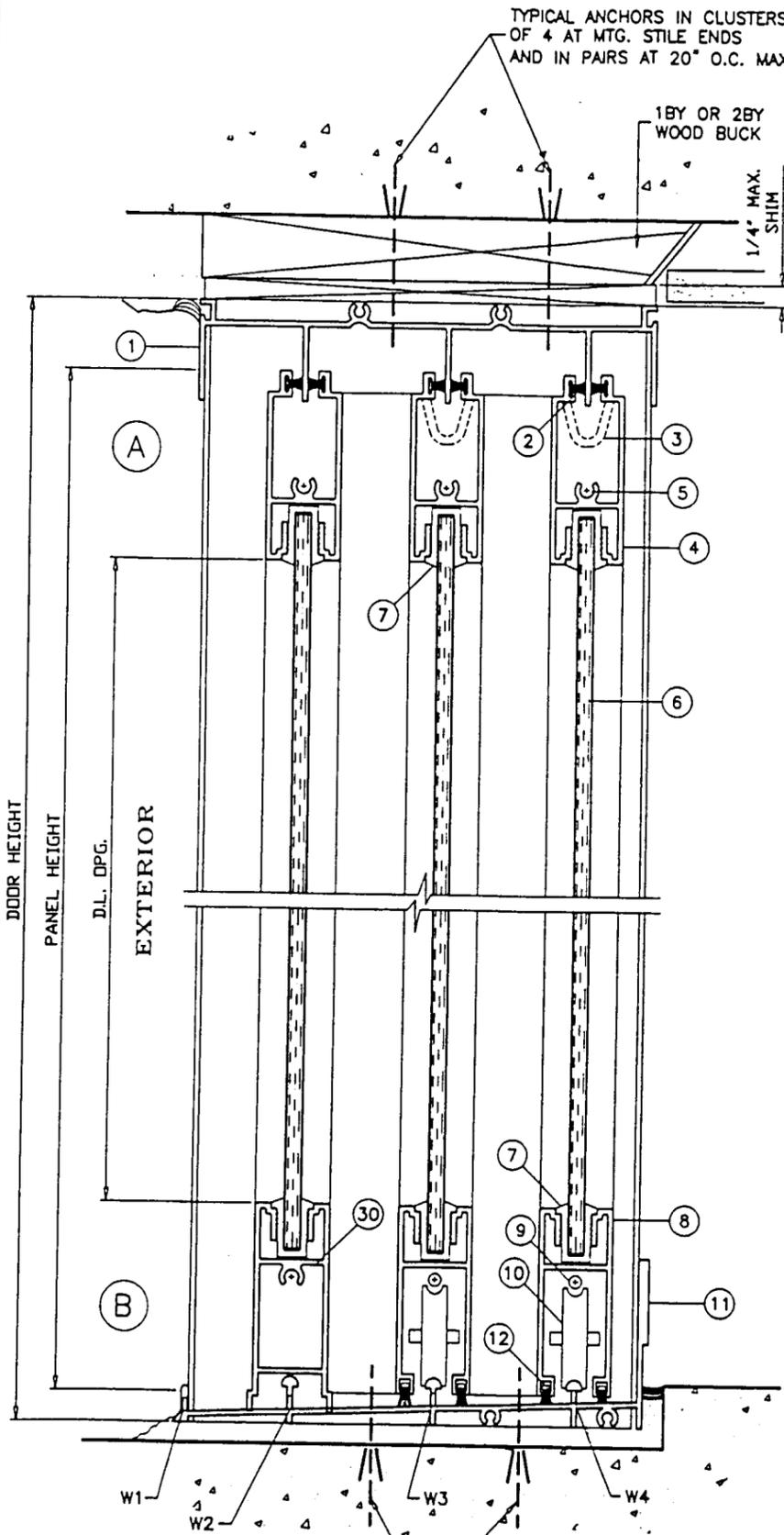
SERIES-4000 ALUM. SLIDING GLASS DOOR
YALE OGRON MFG. CO. INC.
671 WEST 18TH ST.
HIALEAH, FL. 33010-2480
TEL. (305) 887-2646 FAX (305) 883-1309

revisions:	no.	date	by	description
	A	06.08.99	H	GENERAL REVISION

date: 04-15-96
scale: 1/2" = 1'
dr. by: HAMID
chk. by:

drawing no.
W96-12
sheet 1 of 4

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



WEEPHOLES: 1/2" X 1/8" DRAINS

- W1 = 20" FROM ENDS & 21-3/8" O.C.
- W2 = 18-1/2" FROM ENDS & 21-3/8" O.C.
- W3 = 15" FROM ENDS & 21-3/8" O.C.
- W4 = 13-1/2" FROM ENDS & 21-3/8" O.C.

MATERIALS LIST			
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL/REMARKS
1	YE-320	FRAME HEAD	ALUMINUM (6063-T5)
2	YH-4004	WEATHERSTRIPPING	SCHLEGEL PB8322-187 OR EQUIV.
3	YH-4001	TOP SLIDE GUIDE	NYLON 6/6 SECURITY PLASTICS INC.
4	YE-307	PANEL TOP RAIL	ALUMINUM (6063-T5)
5	YF-31	TOP RAIL ASSY. SCREW	# 10 X 1" PH SMS
6	-	PANEL GLASS	3/16" TEMPERED
7	YE-4007	VINYL GASKET FOR 3/16" GLASS	CUSTOM PLASTICS 026-8 OR EQUIV.
8	YE-306	MOVING PANEL BOTTOM RAIL	ALUMINUM (6063-T5)
9	YF-27A	BOTTOM RAIL ASSY. SCREW	# 10-32 X 7/8" PH. MACH. SCREW
10	YH-4031	ROLLER ASSEMBLY	ALUM HOUSING WITH STEEL WHEEL
11	YE-375	FRAME SILL	ALUMINUM (6063-T5)
12	YH-4005	ROLLING PANEL SILL W'STRIPPING	SCHLEGEL SK1004-510 OR EQUIV.
13	YE-321	FRAME JAMB	ALUMINUM (6063-T5)
14	YE-340A	FIXED PANEL CLIP	ALUMINUM 2" LONG, 3/ JAMB
15	YE-325	PANEL HEAVY INTERLOCK STILE	ALUMINUM (6063-T5)
16	YH-4017	LOCK ASSY. WITH LATCH MECHANISM	PLATED/PAINTED ZAMAK WITH STEEL CAM
17	YE-344	PANEL HEAVY ASTRAGAL STILE	ALUMINUM (6063-T5)
18	-	-	-
19	YH-4010	FIXED END STILE WEATHERSTRIPPING	CUSTOM PLASTICS 042-1 (VINYL)
20	-	-	-
21	YH-4056	UPPER & LOWER FACE ANGLE CLIP	ALUMINUM (3/4"x2"x1/8"x1" LONG)
22	-	SCREEN	OPTIONAL
23	YH-4053	MOVING PANEL SILL & TRACK CLIP	ALUMINUM TOP & BOTTOM
24	YH-4034	BRACKET TYPE 'B'	ALUMINUM (1-1/2"x2"x1/8"x1" LONG)
26	YF-28	FRAME ASSY. SCREW	# 8 X 1-1/2" SMS
27	-	-	-
28	YH-4054	CENTRAL FIXED PANEL CLIP	ALUMINUM (1-1/2"x2"x1/8"x1" LONG)
29	YE-301	PANEL LOCKING STILE	ALUMINUM (6063-T5)
30	YE-379	FIXED PANEL BOTTOM RAIL	ALUMINUM (6063-T5)
31	YE-302	FIXED END STILE	ALUMINUM (6063-T5)

SEALANTS:

PERIMETER TO BE CAULKED WITH VULKEM POLYURETHANE SEALANT OR EQUIV.
 ALL FRAME AND PANEL JOINTS, INBOARD & OUTBOARD EDGES OF FIXED PANEL TO JAMBS UPTO 4", ALL CLIP ANGLES ATTACHED TO HEAD & SILL MEMBERS AND HEADS OF ALL ASSEMBLY & ANCHOR SCREWS TO BE SEALED WITH PURVIS COMPOUND 401 SEALANT OR EQUIVALENT.

TYPICAL ANCHORS:

3/16" TAPCONS BY ELCO, OR AN EQUAL SELF TAPPING CONC. ANCHOR HOLDING A CURRENT NOA.
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
 1-3/8" MIN. PENETRATION INTO WOOD
 THRU 1BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY

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 Miami Dade Product Control Division

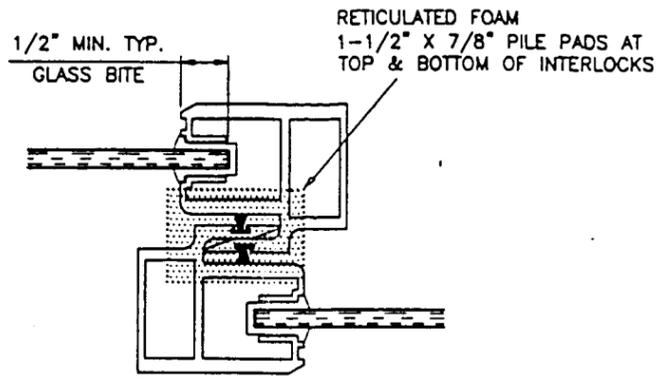
Engr. DR. HUMAYOON FAROOQ
 STRUCTURES
 FLA. PE # 16557
 JUN 16 1999

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE July 15, 1999
 BY Ishag I. Chaudhry
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 99-0406.03

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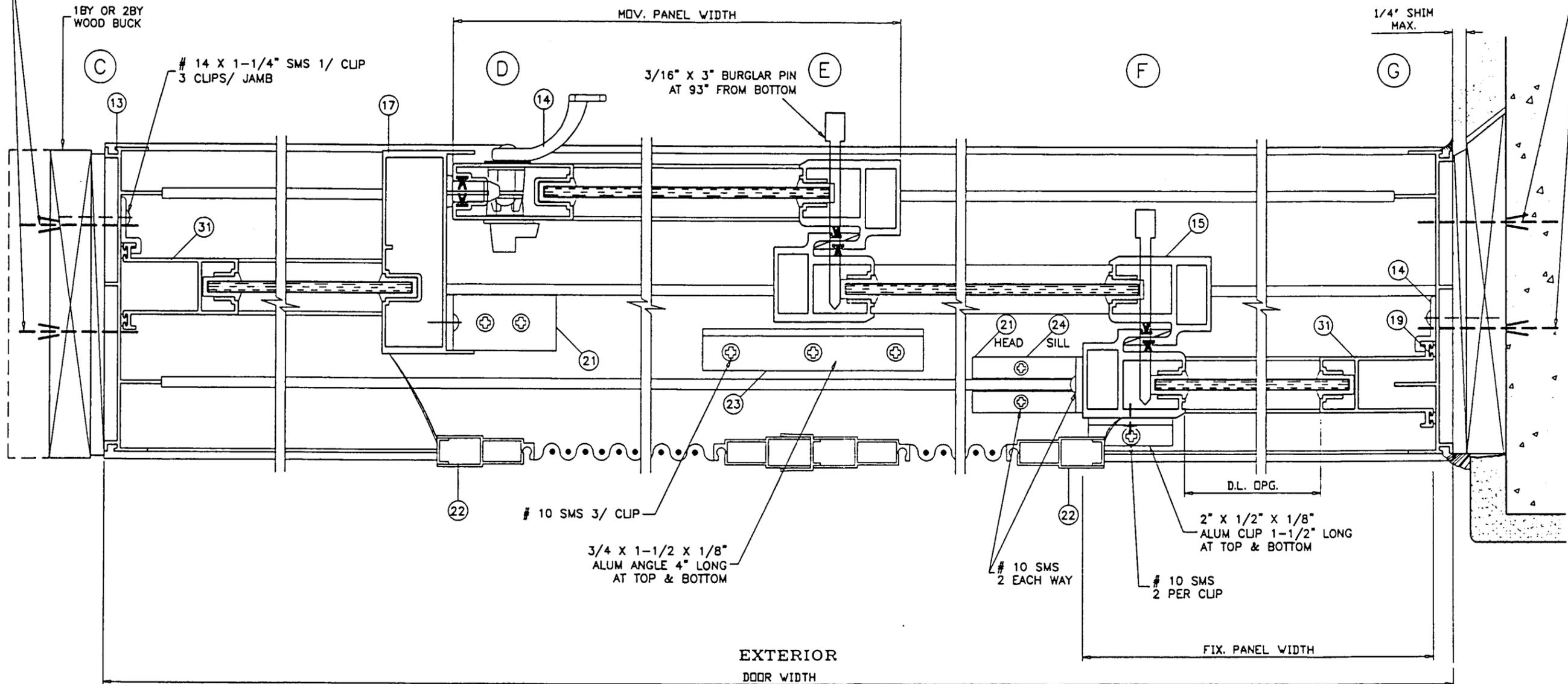
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revisions:	no	date	by	description
date:	04-15-96	scale:	1/2" = 1"	
dr. by:	HAMID	chk. by:		
drawing no.	W96-12			
sheet	2 of 4			



TYPICAL ANCHORS IN PAIRS
 ● 6" FROM ENDS
 & 20" O.C. MAX. SPACING

TYPICAL ANCHORS IN PAIRS
 ● 6" FROM ENDS
 & 20" O.C. MAX. SPACING



EXTERIOR
 DOOR WIDTH

Engr. DR. HUMAYDUN FAROOQ
 STRUCTURES
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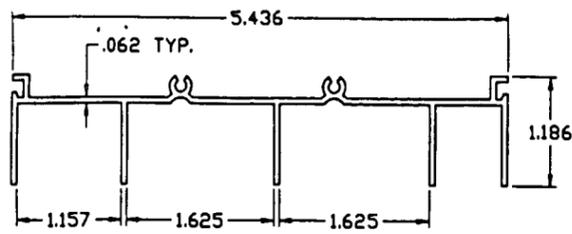
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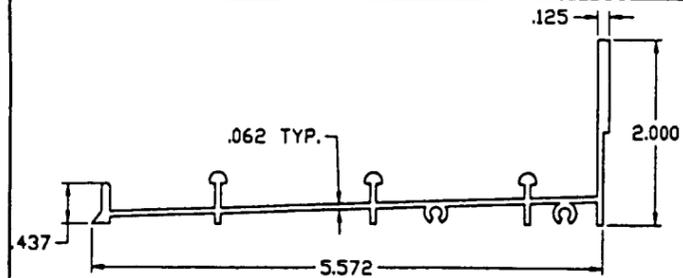
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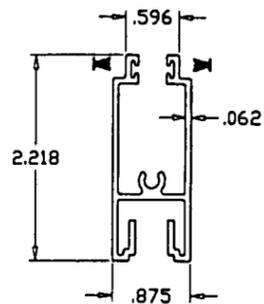
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W96-12
 sheet 3 of 4



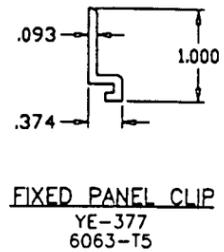
FRAME HEAD
YE-320
6063-T5



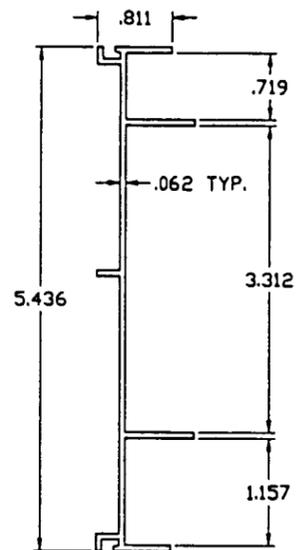
FRAME SILL
YE-375
6063-T5



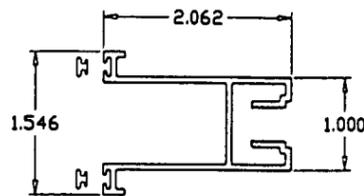
PANEL TOP RAIL
YE-307
6063-T5



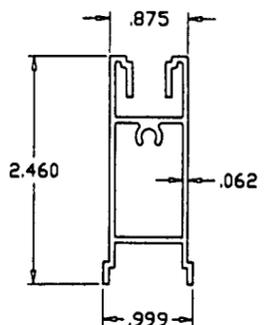
FIXED PANEL CLIP
YE-377
6063-T5



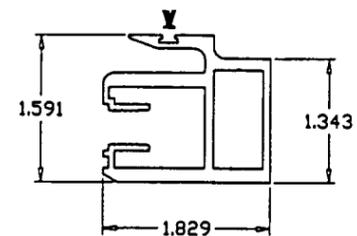
FRAME JAMB
YE-321
6063-T5



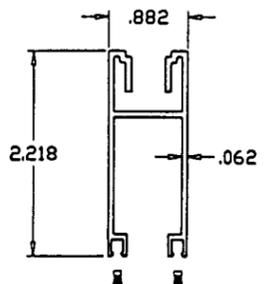
FIXED PANEL STILE
YE-302
6063-T5



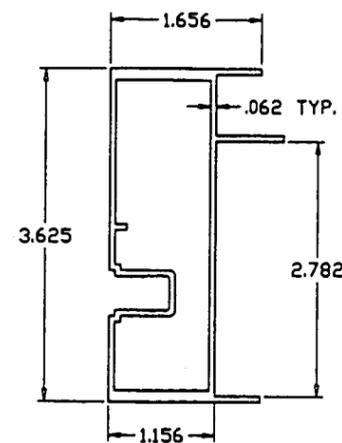
FIXED PANEL BOTTOM RAIL
YE-379
6063-T5



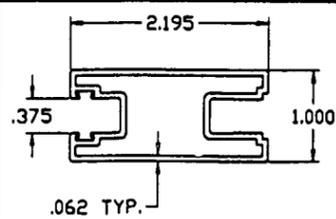
PANEL HEAVY INTERLOCK STILE
YE-325
6063-T5



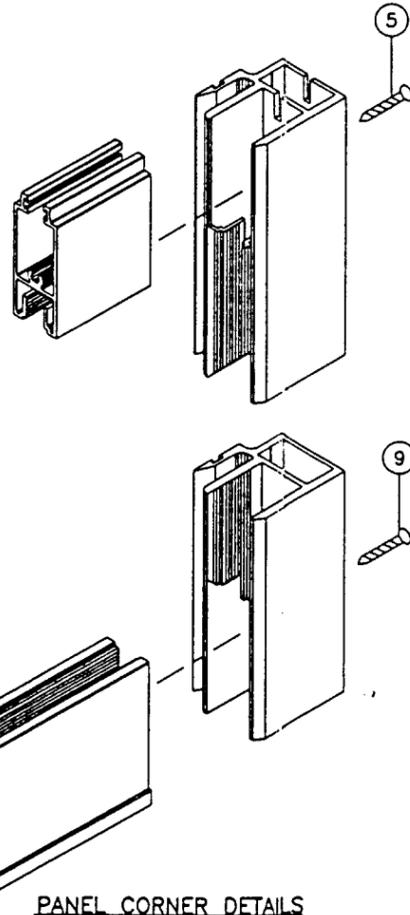
MOVING PANEL BOTTOM RAIL
YE-306
6063-T5



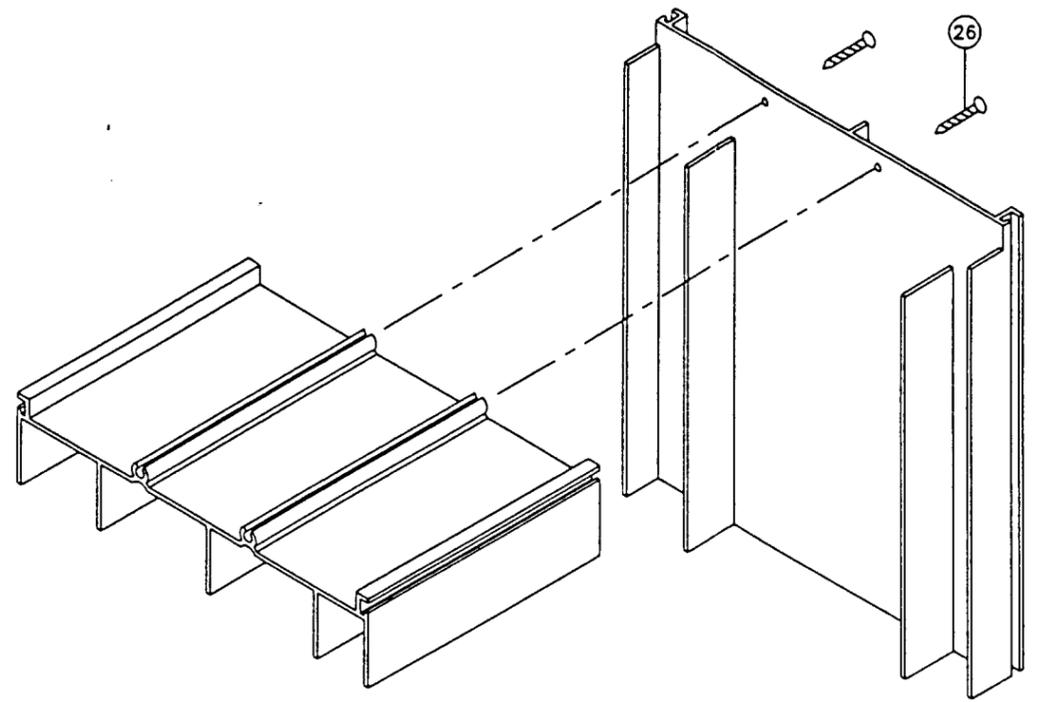
PANEL ASTRAGAL STILE
YE-344
6063-T5



MOVING PANEL STILE
YE-302
6063-T5



PANEL CORNER DETAILS



FRAME CORNER DETAILS

Engr. DR. HUMAYCUN FAROOQ
STRUCTURES
FLA. PE # 16557

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By *[Signature]*
Miami Dade Product Control
Division

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DATE July 15 1999

BY *[Signature]*

PRODUCT CONTROL DIVISION

BUILDING CODE COMPLIANCE OFFICE

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sheet 4 of 4