



**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)**

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**Yale Ogron Manufacturing Co., Inc.  
6741 West 18<sup>th</sup> 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 6800 Aluminum Horizontal Sliding Window**

**APPROVAL DOCUMENT:** Drawing No. **W96-25**, titled "Series 6800 Alum Horizontal Sliding Window", sheets 1 through 4 of 4, dated 8/1/96, with revision C dated 09/04/02, prepared by Al Farooq Corporation, signed and sealed by 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: 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 # 99-0908.02** and consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No 02-1107.02  
Expiration Date: January 23, 2008  
Approval Date: December 19, 2002  
Page 1**

**Yale Ogron Manufacturing Co., Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

(For File ONLY. Not part of NOA)

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **W96-25**, titled "Series 6800 Alum Horizontal Sliding Window", sheets 1 through 4 of 4, dated 8/1/96 with revision C dated 09/04/02, prepared by Al Farooq Corporation, signed and sealed by Humayoun Farooq, P.E.

**B. TESTS**

1. Test reports on:
  - 1) Air Infiltration Test, per PA 202-94
  - 2) Uniform Static Air Pressure Test, Loading per PA 202-94
  - 3) Water Resistance Test, per PA 202-94
  - 4) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94.along with installation diagram and marked-up drawing of 1 specimen of a 23-7/8" by 35-1/2" (XO) aluminum horizontal sliding window with Double Strength (1/8") annealed glass, prepared by Fenestration Testing Laboratory, Inc. No. **FTL-1400**, dated March 26, 1996, signed and sealed by Gilbert Diamond, P.E.
2. Test reports on:
  - 1) Air Infiltration Test, per PA 202-94
  - 2) Uniform Static Air Pressure Test, Loading per PA 202-94
  - 3) Water Resistance Test, per PA 202-94
  - 4) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94.along with installation diagram and marked-up drawing of 3 specimens of an aluminum horizontal sliding window with 3/16" annealed glass, prepared by Fenestration Testing Laboratory, Inc. No. **FTL-1399**, dated June 28, 1996, signed and sealed by Gilbert Diamond, P.E.

**C. CALCULATIONS**

1. Anchor Calculations, dated 11/24/02, prepared by Al Farooq Corporation, signed and sealed by Humayoun Farooq, P.E.

**D. MATERIAL CERTIFICATIONS**

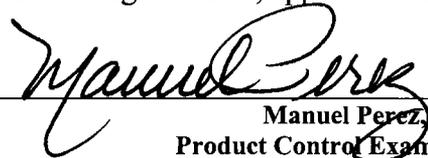
1. None

**E. STATEMENTS**

1. None

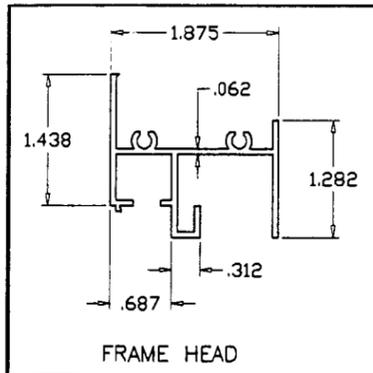
**F. OTHER**

1. Notice of Acceptance No. **99-0908.02**, issued to Yale Ogron Manufacturing Co.; Inc. for their Series 6800 Aluminum Horizontal Sliding Window, approved on 12/09/99 and expiring on 1/23/03.

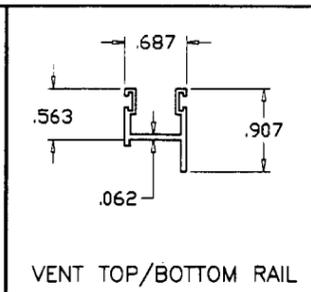


Manuel Perez, P.E.  
Product Control Examiner  
NOA No 02-1107.02

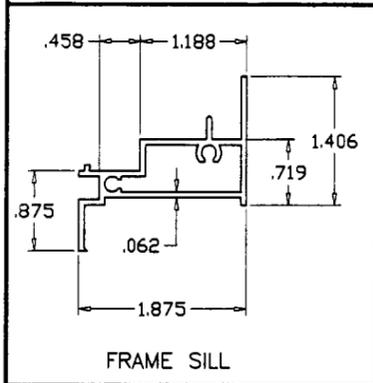
Expiration Date: January 23, 2008  
Approval Date: December 19, 2002



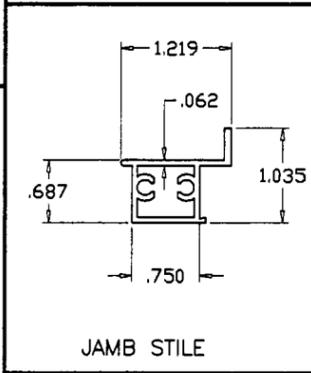
FRAME HEAD



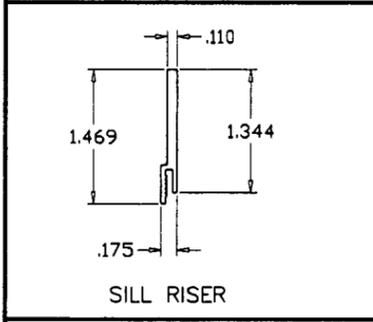
VENT TOP/BOTTOM RAIL



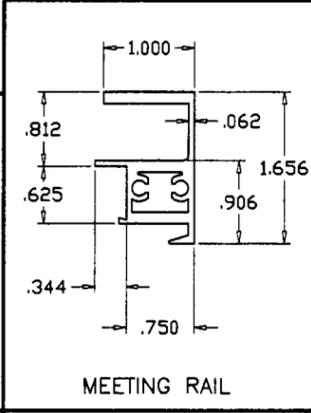
FRAME SILL



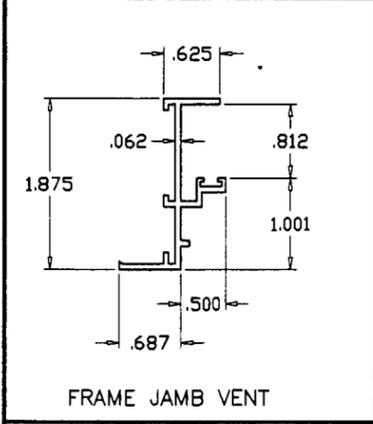
JAMB STILE



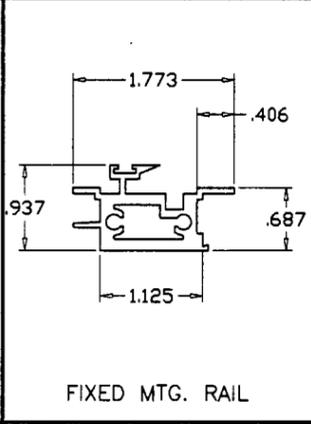
SILL RISER



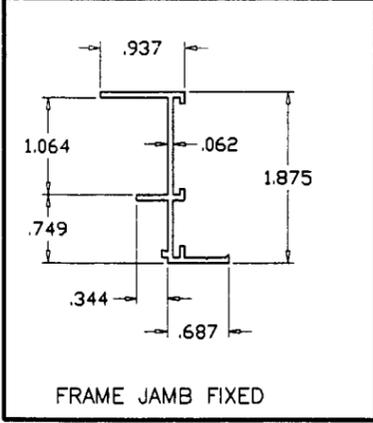
MEETING RAIL



FRAME JAMB VENT

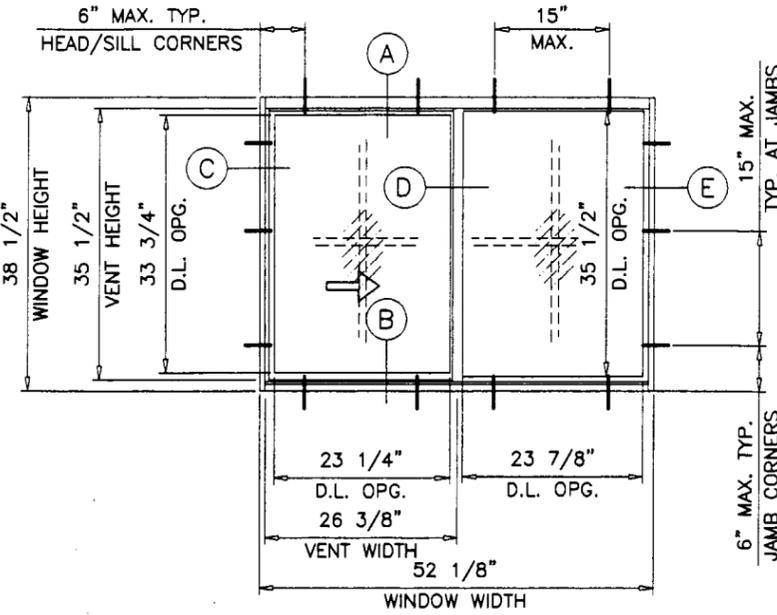


FIXED MTG. RAIL

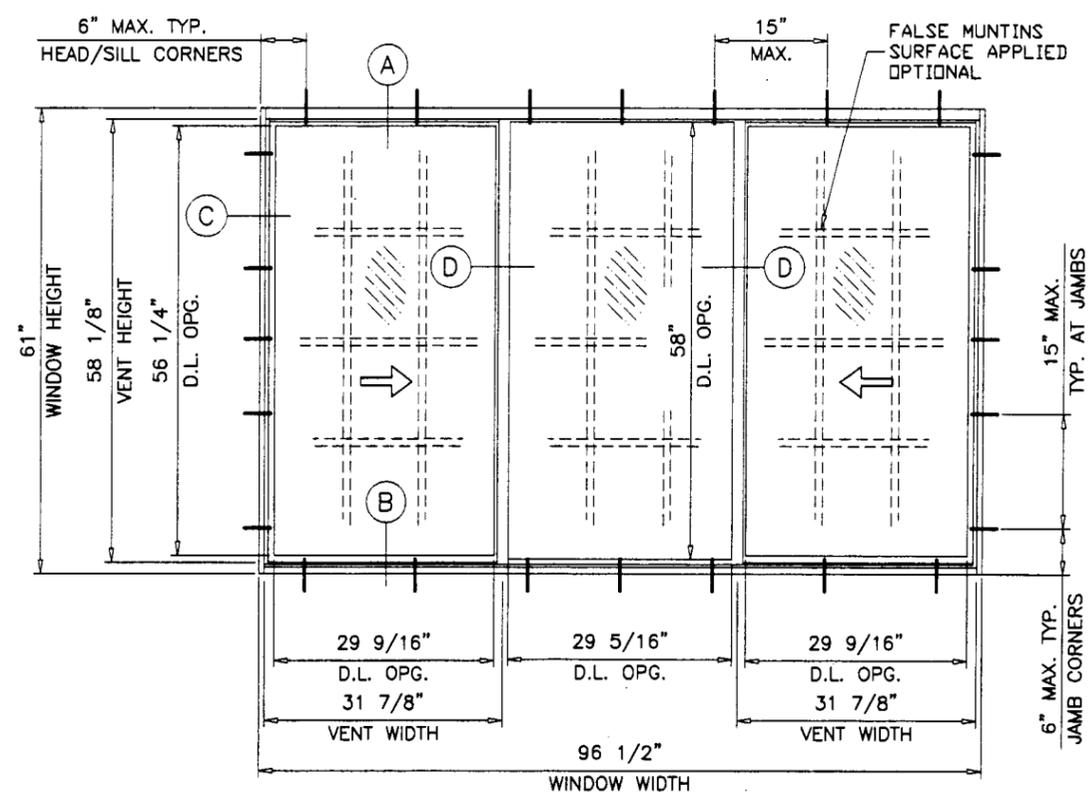


FRAME JAMB FIXED

GLASS WIDTHS TO BE EQUAL ON MOVING AND FIXED LITES



TYPICAL ELEVATION TESTED UNITS



**SERIES 6800 ALUM HORIZONTAL SLIDING WINDOW**

DESIGN LOAD RATING FOR THESE WINDOWS TO BE AS PER CHART SHOWN ON SHEET 2.

THESE WINDOWS ARE NOT RATED FOR IMPACT. MIAMI-DADE COUNTY APPR'D IMPACT RESISTANT SHUTTERS ARE REQD.

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 USING CORRESPONDING LOADS.

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.

Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557  
SEP 25 2002

**PRODUCT RENEWED**  
as complying with the Florida Building Code  
Acceptance No. 02-1107.02  
Expiration Date JAN 23, 2008  
By: *[Signature]*  
Miami Dade Product Control Division

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W96-25YO

SERIES 6800 ALUM HORIZONTAL SLIDING WINDOW  
**YALE OGRON MFG. CO. INC.**  
671 WEST 18TH ST.  
HIALEAH, FL. 33010-2480  
TEL. (305)-887-2646 FAX (305) 883-1309

no	date	by	description
A	11.13.96	H	JAMBS & MEETING RAILS REV.
B	11.26.96	H	GENERAL REVISION
C	09.04.02	H	GENERAL REVISION

date: 08-01-96  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

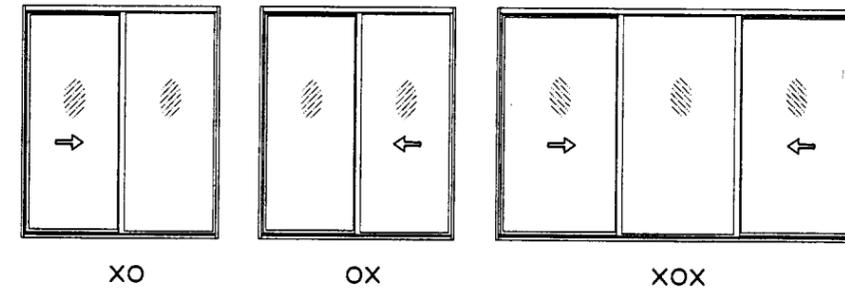
drawing no.  
**W96-25**  
sheet 1 of 4

DESIGN LOAD CAPACITY - PSF (XO OR OX SIZES)												
WINDOW DIMS. WIDTH HEIGHT		A	DSB ANN. GLASS		3/16" ANN. GLASS				3/16" TEMP. GLASS			
			ANCHORS TYPE 'A'		ANCHORS TYPE 'A'		ANCHORS TYPE 'B'		ANCHORS TYPE 'A'		ANCHORS TYPE 'B'	
			EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
24"	24"	2	55.3	139.0	55.3	139.0	55.3	210.0	55.3	139.0	55.3	210.0
36"		3	55.3	98.0	55.3	139.0	55.3	202.2	55.3	139.0	55.3	210.0
48"		4	55.3	78.5	55.3	139.0	55.3	143.3	55.3	139.0	55.3	210.0
60"		5	55.3	63.8	55.3	110.4	55.3	110.4	55.3	139.0	55.3	210.0
72"		5	X	X	55.3	91.1	55.3	91.1	55.3	115.8	55.3	197.5
24"	36"	2	55.3	92.7	55.3	92.7	55.3	158.0	55.3	92.7	55.3	158.0
36"		3	55.3	60.9	55.3	92.7	55.3	136.5	55.3	92.7	55.3	158.0
48"		4	51.7	51.7	55.3	90.8	55.3	90.8	55.3	92.7	55.3	138.0
60"		5	X	X	55.3	74.9	55.3	74.9	55.3	92.7	55.3	126.1
72"		5	X	X	55.3	65.2	55.3	65.2	55.3	77.2	55.3	122.6
24"	48"	2	55.3	66.2	55.3	69.5	55.3	118.5	55.3	69.5	55.3	118.5
36"		3	45.5	45.5	55.3	69.5	55.3	110.6	55.3	69.5	55.3	113.2
48"		4	X	X	55.3	68.1	55.3	68.1	55.3	69.5	55.3	92.0
60"		5	X	X	55.3	55.5	55.3	55.5	55.3	69.5	55.3	80.3
72"		5	X	X	50.7	50.7	50.7	50.7	55.3	57.9	55.3	73.6
24"	60"	2	33.6	33.6	55.3	55.6	55.3	94.8	55.3	55.6	55.3	94.8
36"		3	X	X	55.3	55.6	55.3	86.6	55.3	55.6	55.3	86.6
48"		4	X	X	55.3	55.6	55.3	56.9	55.3	55.6	55.3	69.0
60"		5	X	X	42.2	42.2	42.2	42.2	55.3	55.6	55.3	58.9
72"		5	X	X	39.2	39.2	39.2	39.2	52.4	46.3	52.4	52.4
26-1/2"	26"	2	55.3	116.2	55.3	116.2	55.3	198.1	55.3	116.2	55.3	198.1
37"		3	55.3	88.9	55.3	124.8	55.3	177.1	55.3	124.8	55.3	210.0
53-1/8"		4	55.3	67.5	55.3	115.7	55.3	115.7	55.3	115.9	55.3	197.7
72"		5	X	X	55.3	82.6	55.3	82.6	55.3	124.8	55.3	210.0
26-1/2"	38-3/8"	2	55.3	78.7	55.3	78.7	55.3	134.2	55.3	78.7	55.3	134.2
37"		3	55.1	55.1	55.3	84.6	55.3	121.6	55.3	84.6	55.3	144.2
53-1/8"		4	X	X	55.3	78.0	55.3	78.0	55.3	78.5	55.3	119.2
72"		5	X	X	55.3	60.5	55.3	60.5	55.3	84.6	55.3	108.1
26-1/2"	50-5/8"	2	51.2	51.2	55.3	59.7	55.3	101.8	55.3	59.7	55.3	101.8
37"		3	37.7	37.7	55.3	64.1	55.3	101.3	55.3	64.1	55.3	103.8
53-1/8"		4	X	X	55.3	58.6	55.3	58.6	55.3	59.5	55.3	80.1
72"		5	X	X	47.4	47.4	47.4	47.4	55.3	64.1	55.3	66.9
26-1/2"	63"	2	26.3	26.3	55.3	48.0	55.3	81.8	55.3	48.0	55.3	81.8
37"		3	X	X	55.3	51.5	55.3	79.9	55.3	51.5	55.3	79.9
53-1/8"		4	X	X	46.1	46.1	46.1	46.1	55.3	47.8	55.3	57.9
72"		5	X	X	36.6	36.6	36.6	36.6	44.7	44.7	44.7	44.7

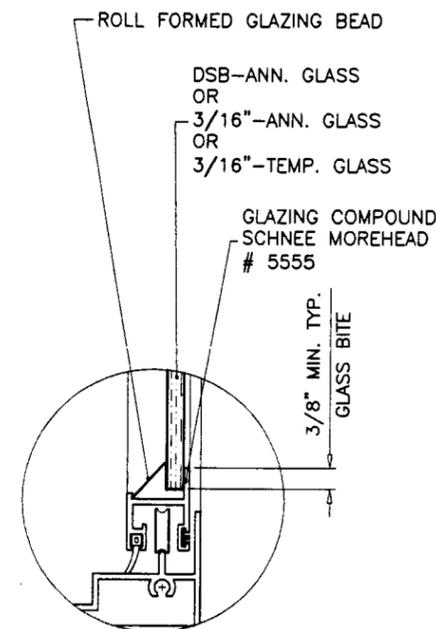
A = NO. OF ANCHORS PER HEAD & SILL

DESIGN LOAD CAPACITY - PSF (XOX SIZES)										
WINDOW DIMS. WIDTH HEIGHT		A	3/16" ANN. GLASS				3/16" TEMP. GLASS			
			ANCHORS TYPE 'A'		ANCHORS TYPE 'B'		ANCHORS TYPE 'A'		ANCHORS TYPE 'B'	
			EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
72"	24"	5	55.3	115.8	55.3	144.0	55.3	115.8	55.3	197.5
85"		6	55.3	117.7	55.3	118.7	55.3	117.7	55.3	200.8
96"		7	55.3	103.3	55.3	103.3	55.3	121.6	55.3	207.4
108"		8	55.3	91.3	55.3	91.3	55.3	123.6	55.3	210.0
72"	36"	5	55.3	77.2	55.3	91.1	55.3	77.2	55.3	131.7
85"		6	55.3	78.4	55.3	78.4	55.3	78.5	55.3	128.5
96"		7	55.3	71.2	55.3	71.2	55.3	81.1	55.3	124.2
108"		8	55.3	65.3	55.3	65.3	55.3	82.4	55.3	122.6
72"	48"	5	55.3	57.9	55.3	68.5	55.3	57.9	55.3	92.0
85"		6	55.3	58.7	55.3	58.7	55.3	58.9	55.3	82.9
96"		7	52.2	52.2	52.2	52.2	55.3	60.8	55.3	77.6
108"	8	50.8	50.8	50.8	50.8	55.3	61.8	55.3	73.6	
72"	60"	5	55.3	46.3	55.3	57.3	55.3	46.3	55.3	69.0
85"		6	45.2	45.2	45.2	45.2	55.3	47.1	55.3	61.2
96"		7	42.0	42.0	42.0	42.0	55.3	48.7	55.3	56.4

A = NO. OF ANCHORS PER HEAD & SILL



APPROVED CONFIGURATIONS  
GLASS WIDTHS TO BE EQUAL ON MOVING AND FIXED LITES



GLAZING OPTIONS

Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557

SEP 25 2002

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 02-1107-02  
Expiration Date: JAN 23 2008  
By: *Manuel...*  
Miami Dade Product Control  
Division

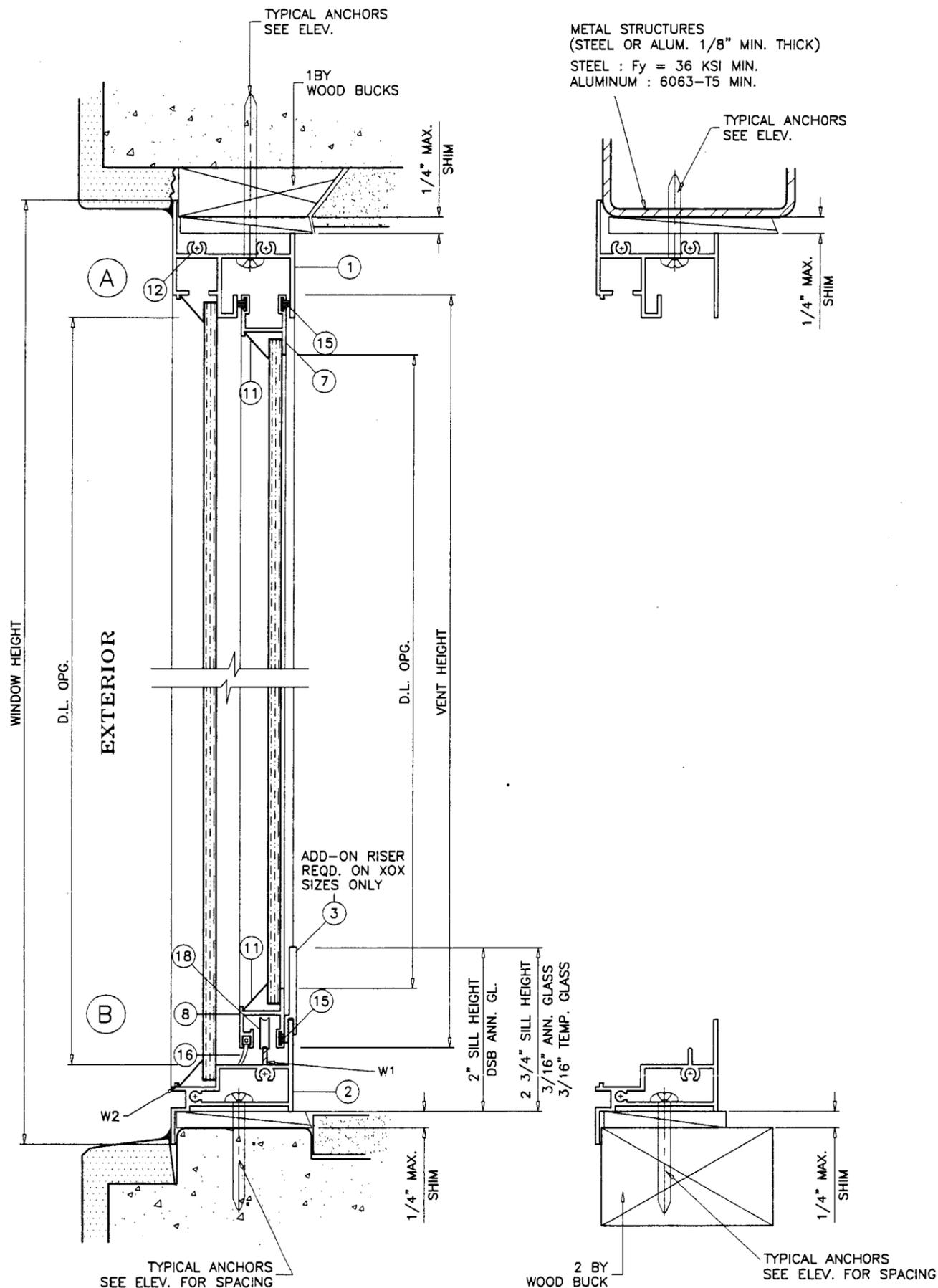
**af**

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANI\W96-25YO

SERIES 6800 ALUM HORIZONTAL SLIDING WINDOW  
**YALE OGRON MFG. CO. INC.**  
671 WEST 18TH ST.  
HIALEAH, FL. 33010-2480  
TEL. (305)-887-2646 FAX (305) 883-1309

no.	date	by	description

date: 08-01-96  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:   
drawing no. **W96-25**  
sheet 2 of 4



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

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	YE-5001	1	FRAME HEAD	6063-T5	-
2	YE-5004	1	FRAME SILL	6063-T5	-
3	YE-5006	1	SILL RISER	6063-T5	-
4	YE-5002	AS REQD.	FRAME JAMB-VENT	6063-T5	-
5	YE-5003	AS REQD.	FRAME JAMB-FIXED	6063-T5	-
6	YE-5019	1/ VENT	FIXED MTG. RAIL	6063-T6	-
7	YE-5009	1/ VENT	VENT TOP RAIL	6063-T5	-
8	YE-5008	1/ VENT	VENT BOTTOM RAIL	6063-T5	-
9	YE-5018	1/ VENT	VENT INTERLOCK	6063-T6	-
10	YE-5007	1/ VENT	JAMB RAIL	6063-T6	-
11		AS REQD.	ROLL FORMED GLAZING BEAD	ALUMINUM	-
12	#10X3/4" SMS	AS REQD.	FRAME & VENT ASSY. SCREW	-	CAD PLATED SMS W/ #8 HEAD
13	YH-6016	1/ VENT	CAM LATCH	ZAMAK	DECO, PLATED OR PAINTED
14	#10X3/4" SMS	2/ LATCH	LATCH INST. SCREW	-	CAD PLATED CRS
15	-	AS REQD.	FIN SEAL PILE W/ PLASTIC FIN	-	TOP & BOTTOM RAILS
16	-	AS REQD.	FIN SEAL PILE W/ PLASTIC FIN	-	BOTTOM RAIL
17	-	-	-	-	-
18	YH-6001	2/ VENT	ROLLER ASSY.	-	YH-6002 & YH-6003

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

TYPICAL ANCHORS: SEE ELEV./CHART FOR SPACING

**TYPE 'A' 3/16" TAPCONS**

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 MASONRY OR CONC.

**3/16" DRILLFLEX SELF DRILLING SCREWS**  
INTO METAL STRUCTURES (1/8" MIN. THICKNESS)

**#10 SMS**  
INTO APPROVED MULLIONS (NO SHIM SPACE)

**TYPE 'B' 1/4" TAPCONS**

INTO 2BY WOOD BUCKS OR WOOD STRUCTURE  
1-1/2" MIN. PENETRATION INTO WOOD  
THRU 1BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY  
1-1/4" MIN. EMBED INTO MASONRY OR CONC.

**SEALANTS:**  
FRAME AND VENT CORNERS SEAMS, FIXED MEETING RAIL ENDS AND INSTALLATION SCREWS AT SILL SEALED WITH WHITE COLORED SEALANT.

**WEEPHOLES:**  
W1 = 1" NOTCH AT EACH END OF VENT TRACK  
W2 = 1/2" NOTCH AT EACH END & AT 30" FROM EACH END

Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557

SEP 25 2007

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 02-1107-02  
Expiration Date. JAN. 23, 2008

By *Manuel Perez*  
Miami Dade Product Control  
Division

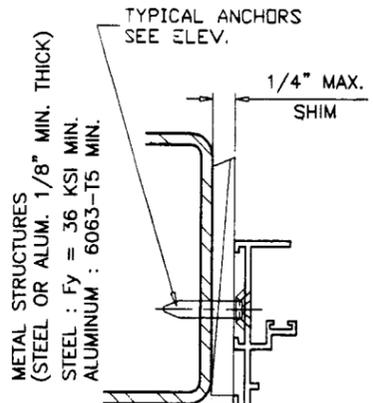
**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL W96-2510

SERIES 6800 ALUM HORIZONTAL SLIDING WINDOW  
**YALE OGRON MFG. CO. INC.**  
671 WEST 18TH ST.  
HIALEAH, FL. 33010-2480  
TEL. (305)-887-2646 FAX (305) 883-1309

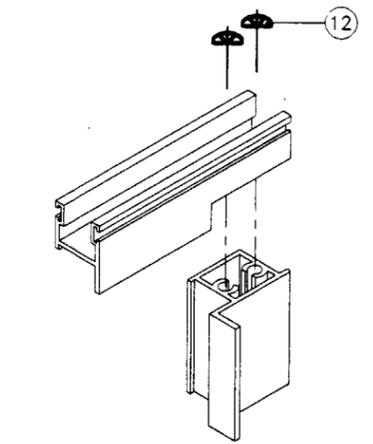
no.	date	by	description

date: 08-01-96  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

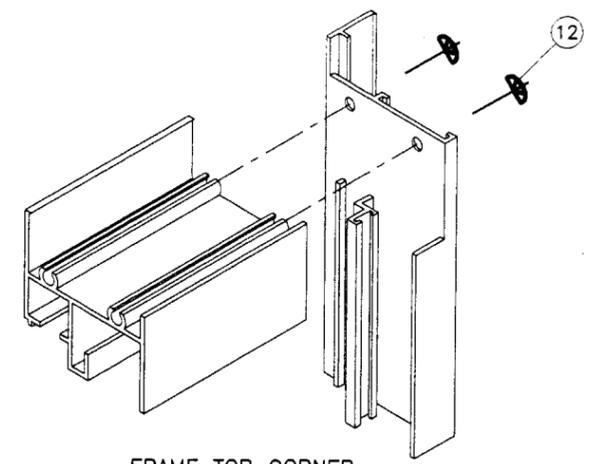
drawing no.  
**W96-25**  
sheet 3 of 4



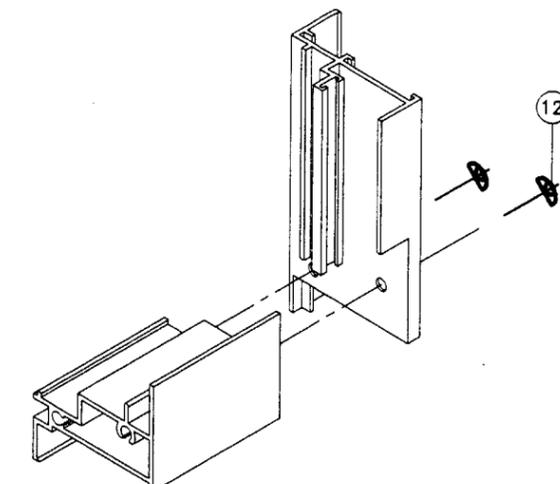
METAL STRUCTURES  
(STEEL OR ALUM. 1/8" MIN. THICK)  
STEEL : Fy = 36 KSI MIN.  
ALUMINIUM : 6063-T5 MIN.



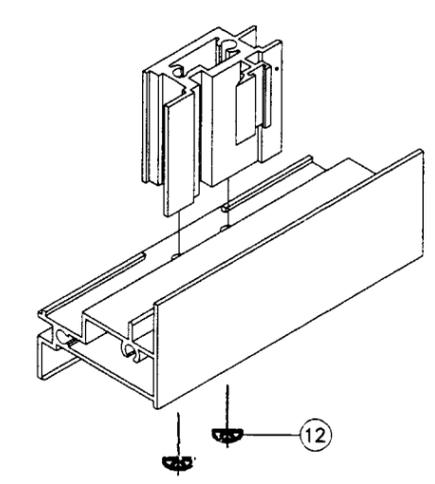
VENT TOP/BOTTOM CORNERS



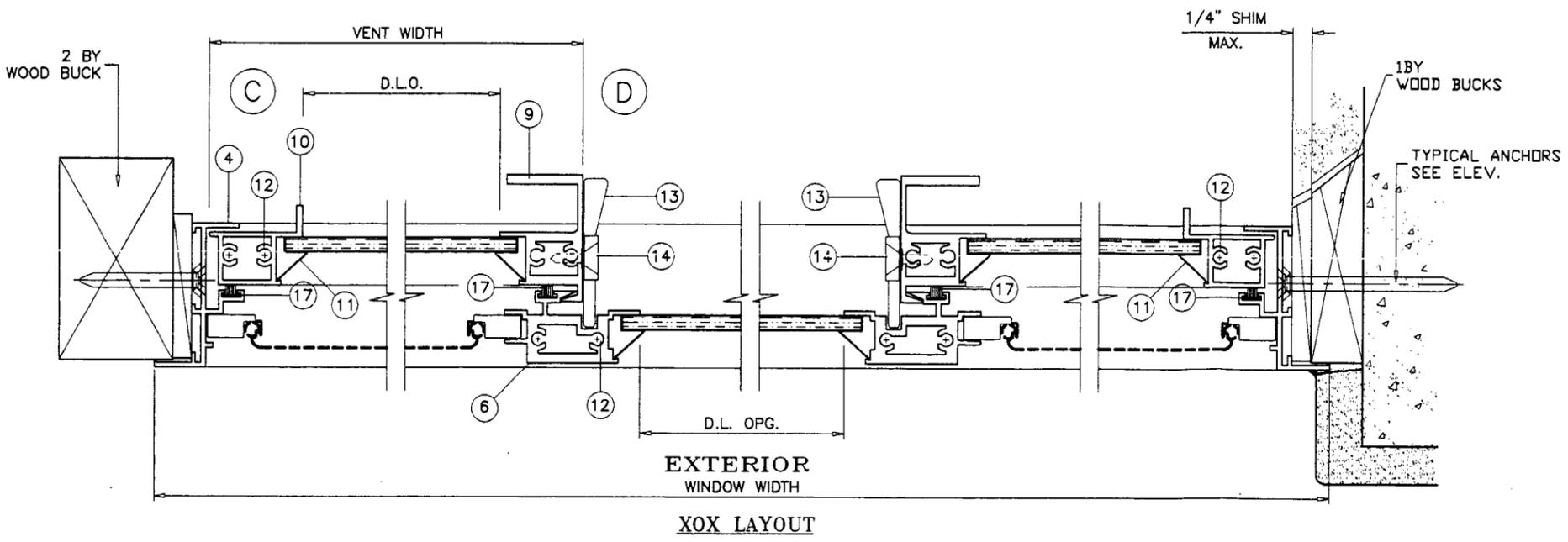
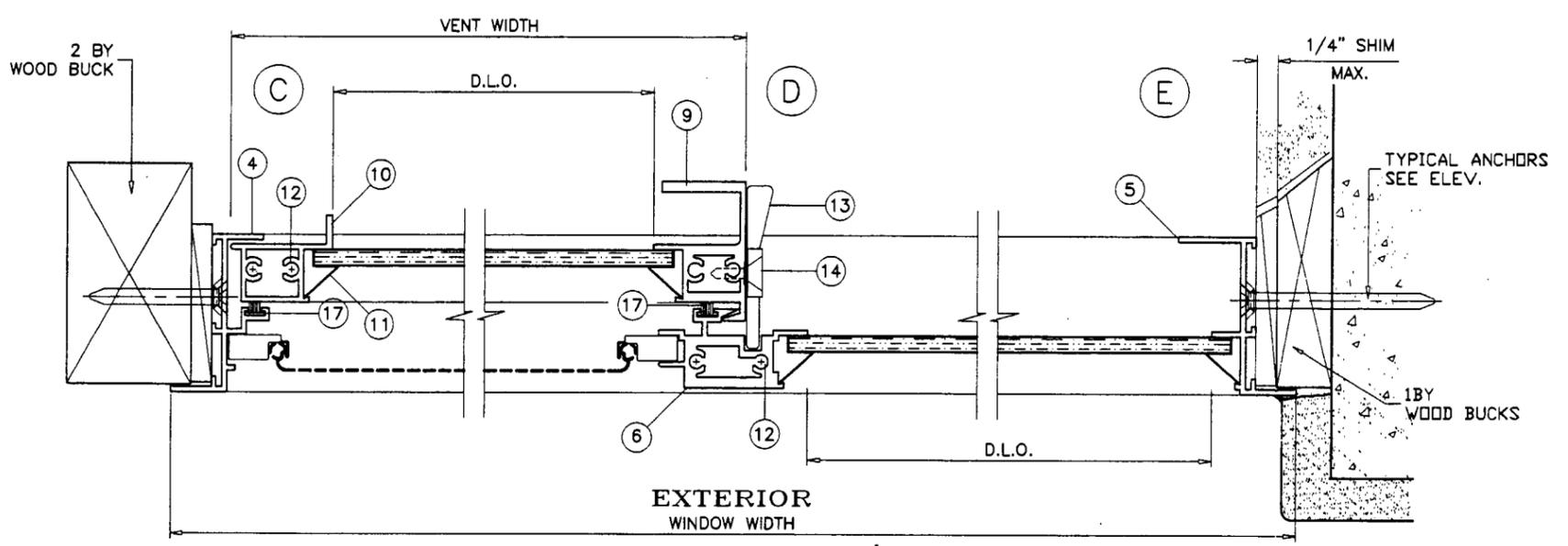
FRAME TOP CORNER



FRAME BOTTOM CORNER



FIXED MTG. RAIL CORNER



**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W96-25YO

SERIES 6800 ALUM HORIZONTAL SLIDING WINDOW  
**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

Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557  
SEP 25 2002

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No. **02-1107.02**  
Expiration Date **JAN. 23, 2008**  
By *Maunel*  
Miami Dade Product Control  
Division

date: 08-01-96  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
**W96-25**  
sheet 4 of 4