



MIAMI-DADE COUNTY
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)

Universal Impact Windows & Doors, Inc.
1675 West 31st Place
Hialeah, FL 33012

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 the High Velocity Hurricane Zone.

DESCRIPTION: Series Rebecca Aluminum Horizontal Sliding Window-Impact

APPROVAL DOCUMENT: Drawing No. **W99-63**, titled "S-Rebecca Coastal Horiz. Rolling Window", sheets 1 through 7 of 7, prepared by Al Farooq Corporation, dated 9/1/99 and last revised on Nov 14, 2007, 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: Large and Small Missile Impact Resistant

Limitation: Exterior load to be limited to +60 psf w/ std sill and to +100 psf w/ 3-1/8" sill riser.

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 & renews** NOA # **03-0401.01** consists of this page 1 and evidence sheet E-1 as well as approval document mentioned above.

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



NOA No 08-0506.08
Expiration Date: May12, 2013
Approval Date: June 19, 2008
 Page 1

5/29/08

Universal Impact Windows & Doors, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **W99-63**, titled "S-Rebecca Coastal Horiz. Rolling Window", sheets 1 through 7 of 7, prepared by Al Farooq Corporation, dated 9/1/99 and last revised on Nov 14, 2007, signed and sealed by Dr. Humayoun Farooq, P.E.

B. TESTS

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) 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 an (OXO) aluminum sliding glass window, prepared by Fenestration Testing Lab., Test Report No. **FTL -5260 (07029)** dated 07-02-07, witnessed by Carlos S. Roinda, P.E.

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 an (OX) aluminum sliding glass window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL -2308 (99028)** dated 07-15-99, witnessed by late Gilbert Diamond, P.E., reviewed & signed and sealed by Jose D. Mitrani, P.E. Test report was reviewed & revised by addendum letter dated 09-08-99, signed and sealed by Jose D. Mitrani, P.E. Test report further was reviewed & revised by addendum letter dated 04-18-00, signed and sealed by Aldo P. Gonzales, P.E. (**Submitted under NOA#99-1116.04 & 03-0401.01**), *Test conducted per PA201, 202, &203-94, now classified as TAS201, 202, 203-94.*)

C. CALCULATIONS

1. Comparative analysis & anchor verification per FBC 2004, prepared by Al-Farooq Corporation, dated Nov. 14, 2007, signed and sealed by Dr. Humayoun Farooq, P.E.
2. Comparative analysis and structural analysis, prepared by Al-Farooq Corporation, 03-22-03, signed and sealed by Dr. Humayoun Farooq, P.E. (**Submitted under NOA #03-0401.01**)

D. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **00-0524.06** issued to Glasslam Inc dba NGI for "Glasslam Safety-Plus Laminated Glass", expiring on 09/09/2008
2. Notice of Acceptance No. **07-1116.04** issued to E.I. DuPont DeNemours, for "SentryGlasPlus", expiring on 01/14/2012.

E. STATEMENTS

1. Statement letter of conformance and no financial interest, dated 08-27-07, signed and sealed by Dr. Humayoun Farooq, P.E.
2. Statement letter of compliance, part of above referenced test reports.
3. Addendum letter to test report FTL2308 dated 09-01-1999 and 04-18-2000, issued by Fenestration testing laboratory, both signed and sealed by Jose D. Mitrani, P.E.
4. Notarized statement letter by laminator dated 04-12-00, issued by UGLI, signed by N. Sandova.

F. OTHER:

1. This NOA **revises & renews** NOA # **03-0401.01**, expiring May 12, 2008.
2. Test proposal by Al-Farooq Corp, approved by BCCO dated 06-08-01

Ishaq I. Chanda
Ishaq I. Chanda, P.E.

Product Control Examiner

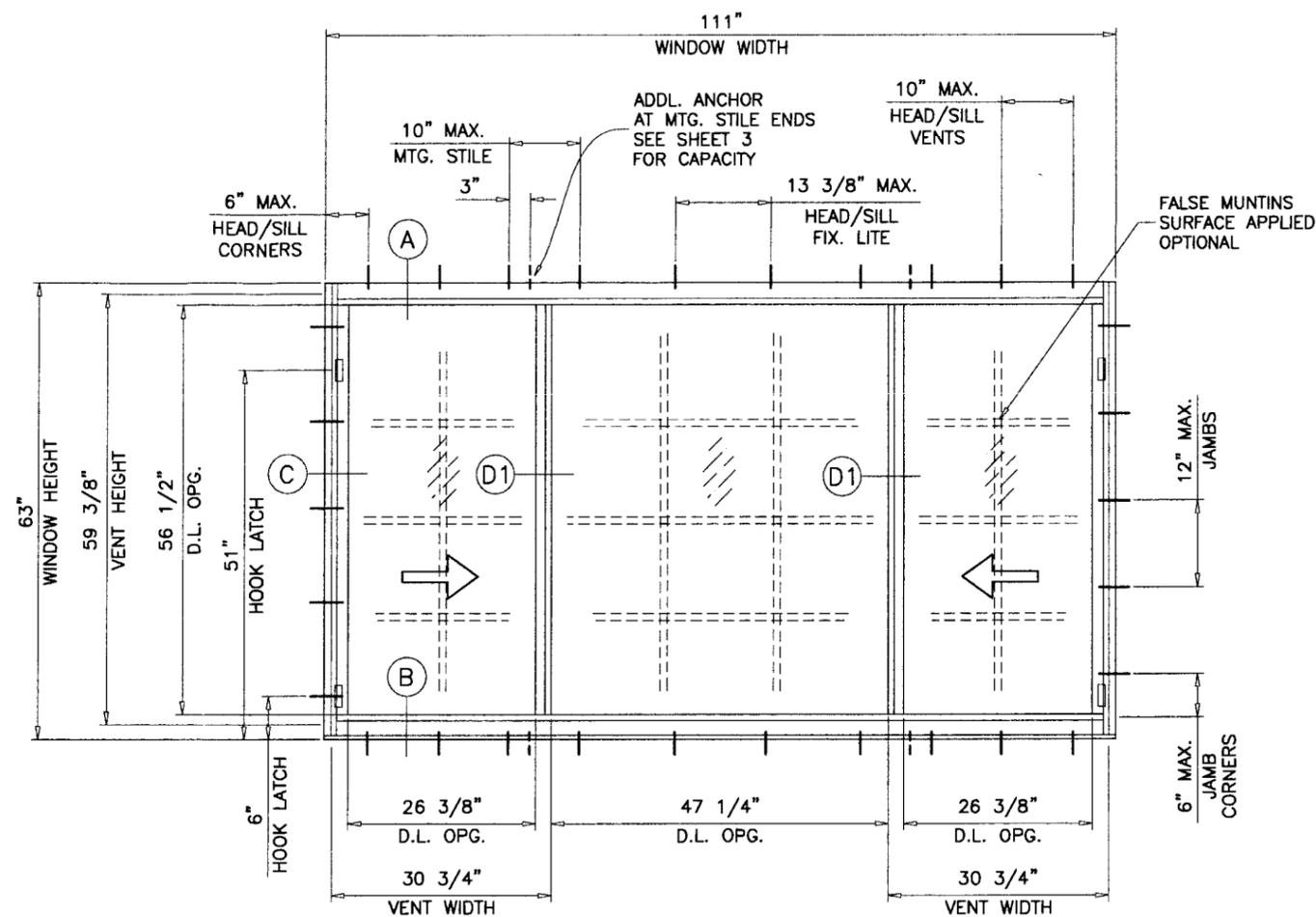
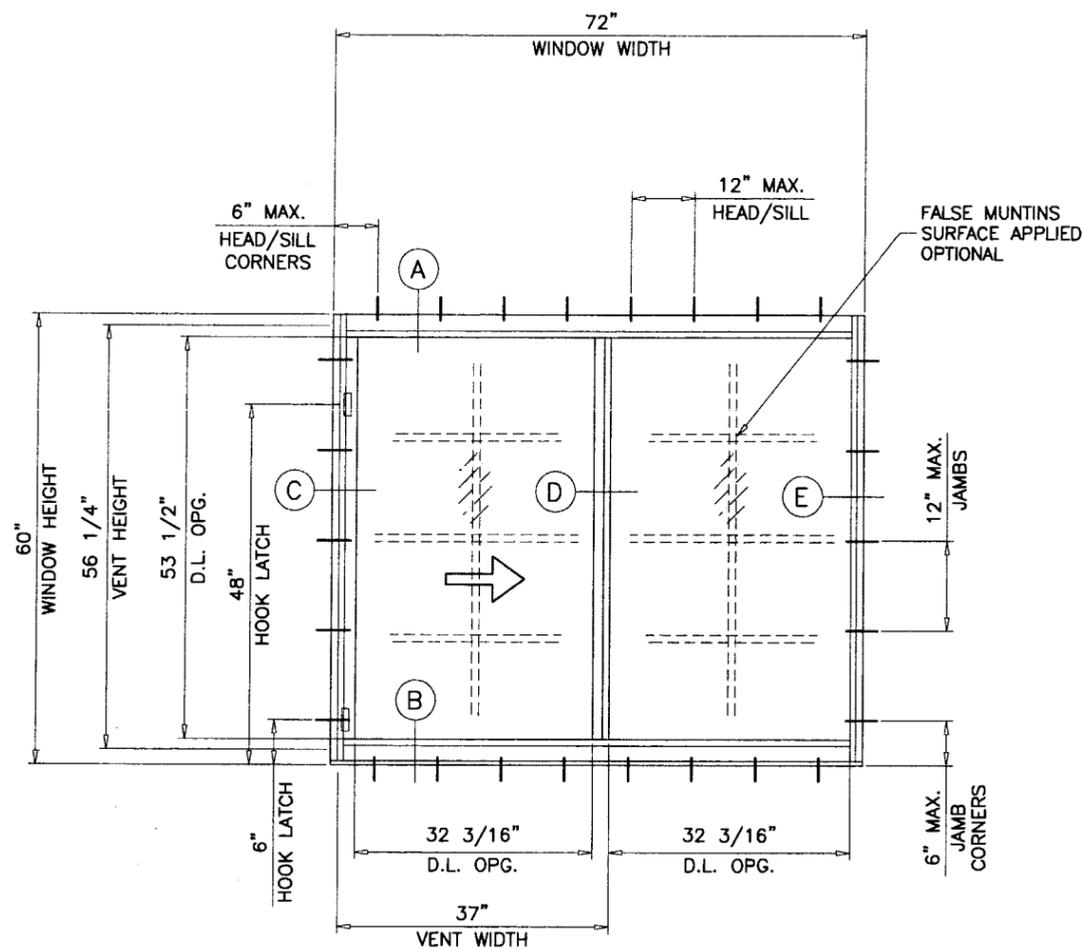
NOA No 08-0506.08

Expiration Date: May 12, 2008

Approval Date: June 19, 2008

no	date	description	by
A	10.3.22.00	GENERAL REVISION	
B	10.3.24.03	CHART REV. PER ASTM E-1300 HEAT STRENGTH GLASS ADDED	
C	05.06.03	REV. PER BCCO COMMENTS	
D	08.30.07	GENERAL REVISION	

date:	09-01-99
scale:	1/2" = 1'-0"
dr. by:	HAMID
chk. by:	



TYPICAL ELEVATIONS

SERIES REBECCA COASTAL
ALUMINUM HORIZONTAL SLIDING WINDOW

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF H.S./H.S. OR HORIZONTAL SLIDING WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2004 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

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

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

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

A LOAD DURATION INCREASE IN ALLOWABLE STRESS IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2004 FLORIDA BLDG. CODE SECTION 2003.8.4.

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

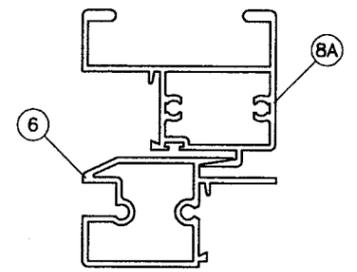
NOV 14 2007

THESE WINDOWS ARE RATED FOR LARGE MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

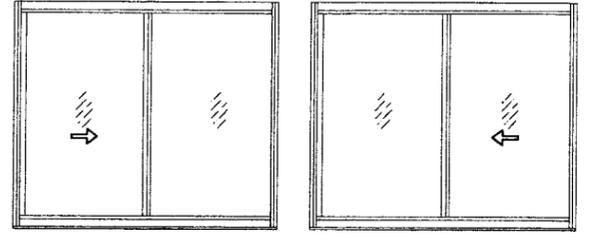
PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No. 08-0506-08
 Expiration Date MAY 12, 2013
 By Chang L. Chuang
 Miami Dade Product Control Division

DESIGN LOAD CAPACITY - PSF (XO OR OX SIZES)						
WINDOW DIMS.		A	GLASS TYPE 'A'		GLASS TYPE 'B'	
WIDTH	HEIGHT		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
26-1/2"	26"	3	100.0	150.0	100.0	150.0
37"		4	100.0	150.0	100.0	150.0
53-1/8"		6	100.0	150.0	100.0	150.0
74"		8	100.0	150.0	100.0	150.0
26-1/2"	38-3/8"	3	100.0	150.0	100.0	150.0
37"		4	100.0	150.0	100.0	150.0
53-1/8"		6	100.0	150.0	100.0	150.0
74"		8	100.0	127.3	100.0	150.0
26-1/2"	50-5/8"	3	100.0	150.0	100.0	150.0
37"		4	100.0	150.0	100.0	150.0
53-1/8"		6	100.0	114.1	100.0	150.0
74"		8	85.6	85.6	100.0	127.2
26-1/2"	63"	3	100.0	150.0	100.0	150.0
37"		4	100.0	149.6	100.0	149.6
53-1/8"		6	87.8	87.8	100.0	108.2
24"	24"	2	100.0	150.0	100.0	150.0
36"		4	100.0	150.0	100.0	150.0
48"		6	100.0	150.0	100.0	150.0
60"		6	100.0	150.0	100.0	150.0
72"		8	100.0	150.0	100.0	150.0
24"	36"	2	100.0	150.0	100.0	150.0
36"		4	100.0	150.0	100.0	150.0
48"		6	100.0	150.0	100.0	150.0
60"		6	100.0	150.0	100.0	150.0
72"		8	100.0	140.1	100.0	150.0
24"	48"	2	100.0	150.0	100.0	150.0
36"		4	100.0	150.0	100.0	150.0
48"		6	100.0	135.2	100.0	150.0
60"		6	100.0	111.9	100.0	150.0
72"		8	97.9	97.9	100.0	140.0
24"	60"	2	100.0	150.0	100.0	150.0
36"		4	100.0	150.0	100.0	150.0
48"		6	100.0	105.3	100.0	131.3
60"		6	81.5	81.5	100.0	112.0
72"		8	71.3	71.3	100.0	100.0

A = NO. OF ANCHORS PER HEAD & SILL



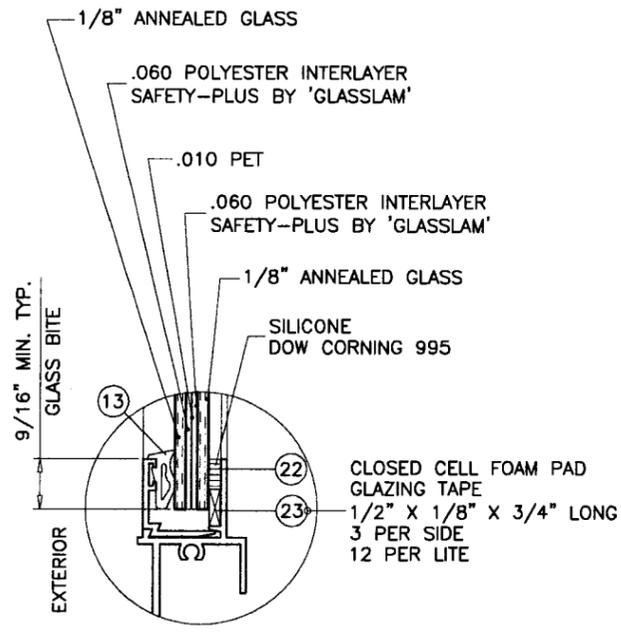
HEAVY DUTY MTG. STILES



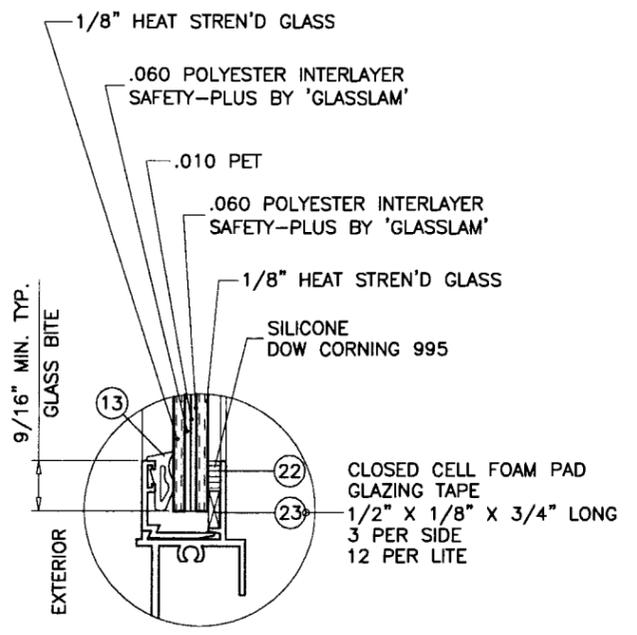
XO OX

APPROVED CONFIGURATIONS

GLASS WIDTHS TO BE EQUAL ON MOVING AND FIXED LITES



GLASS TYPE 'A'



GLASS TYPE 'B'

NOTE:
GLASS CAPACITIES ARE BASED ON
ASTM E1300-02 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

ALL EXTERIOR(+) LOADS SHOWN ON THIS SHEET ARE
FOR WINDOWS WITH APPLIED RISER AT FRAME SILL
FOR STD. SILL (NO RISER) LIMIT EXTERIOR(+) LOADS TO 60.0 PSF
SEE DETAIL ON SHEET 4.

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

NOV 14 2007

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 08-0506-01
Expiration Date MAY 12, 2013
By Ishtag I. Chandra
Product Center
Division

afC
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W99-63UW

S-REBECCA COASTAL HORIZ. SLIDING WDW. (L.M.I.)
UNIVERSAL IMPACT WINDOWS & DOORS
1675 W. 31ST PLACE
HIALEAH, FL. 33012
TEL. (305) 825-7900 FAX (305) 825-5805

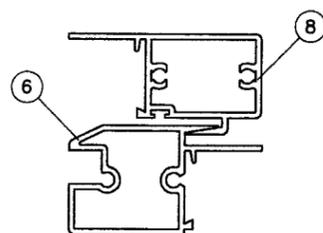
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B	03.24.03	NO CHANGE THIS SHEET	C	05.06.03	NO CHANGE THIS SHEET
C	05.06.03	NO CHANGE THIS SHEET	D	08.30.07	GENERAL REVISION

date: 09-01-99
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

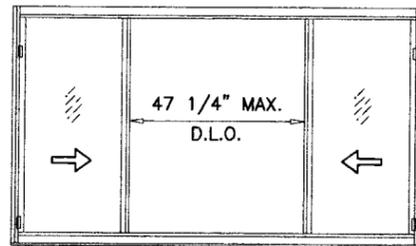
drawing no.
W99-63
sheet 2 of 7

DESIGN LOAD CAPACITY - PSF (XOX SIZES)				
WINDOW DIMS.		A	GLASS TYPES	
WIDTH	HEIGHT		EXT.(+)	INT.(-)
74"	26"	8	90.0	110.0
106-1/4"		10	90.0	110.0
111"		10	90.0	110.0
74"	38-3/8"	8	90.0	110.0
106-1/4"		10	90.0	110.0
111"		10	90.0	110.0
74"	50-5/8"	8	90.0	110.0
106-1/4"		10	90.0	110.0
111"		10	90.0	110.0
74"	63"	8	90.0	110.0
106-1/4"		10	90.0	96.2
111"		10	90.0	94.0
106-1/4"	63"	* 12	90.0	110.0
111"		* 12	90.0	110.0
72"		24"	7	90.0
84"	8		90.0	110.0
96"	10		90.0	110.0
108"	10		90.0	110.0
72"	36"	7	90.0	110.0
84"		8	90.0	110.0
96"		10	90.0	110.0
108"		10	90.0	110.0
72"	48"	7	90.0	110.0
84"		8	90.0	110.0
96"		10	90.0	110.0
108"		10	90.0	110.0
72"	60"	7	90.0	110.0
84"		8	90.0	110.0
96"		10	90.0	110.0
108"		10	90.0	103.8
108"	60"	* 12	90.0	110.0

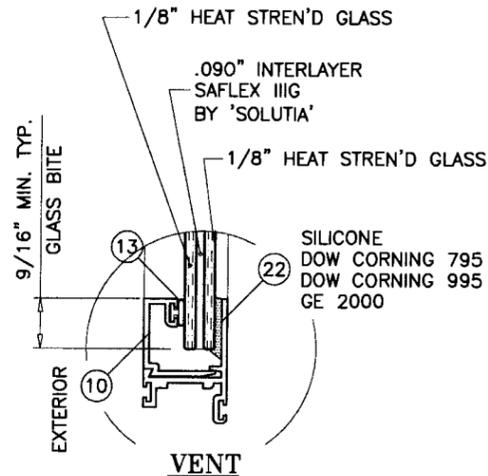
A = NO. OF ANCHORS PER HEAD & SILL
 * = ADDL. ANCHOR AT MTG. STILE ENDS



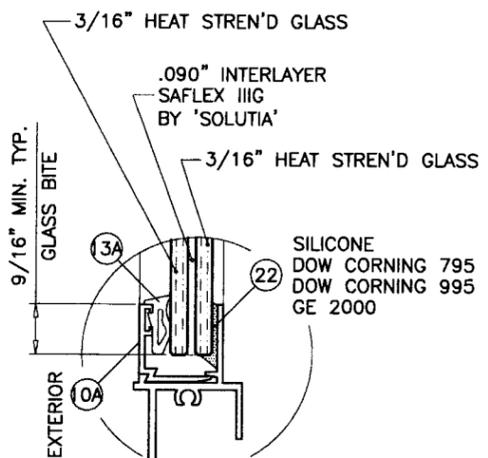
STD. MTG. STILES



OPERATING VENTS TO BE 1/4 TO 1/3 OF THE WINDOW WIDTH WITH MAX. D.L.O. WIDTH AT FIXED LITE AS SHOWN ABOVE.

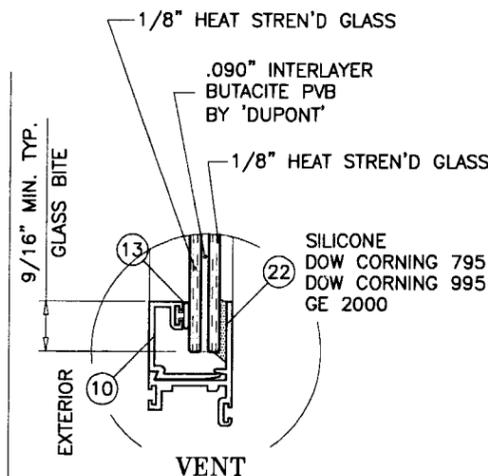


VENT

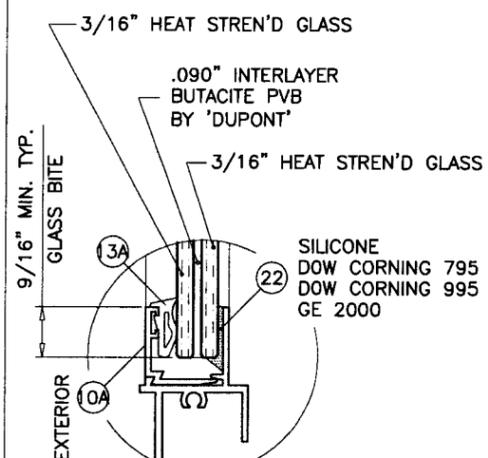


FIXED LITE

GLASS TYPE 'C'

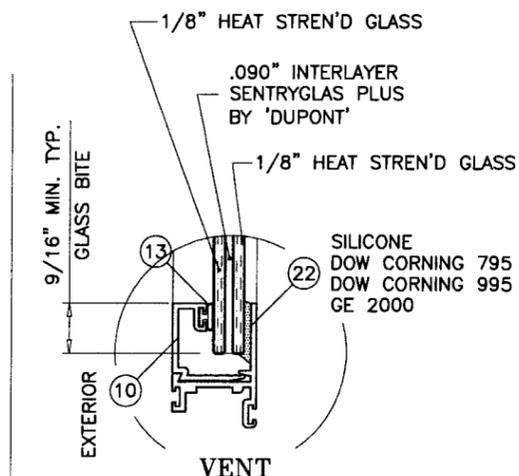


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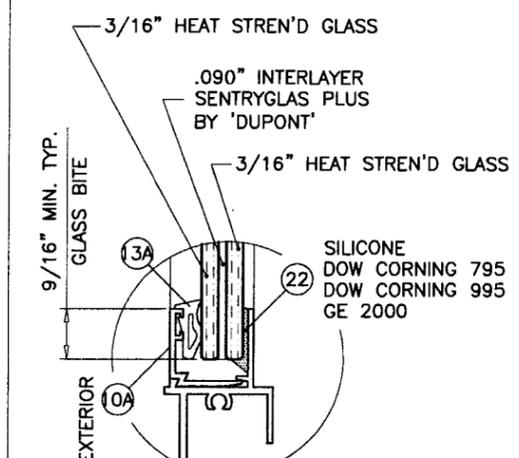


FIXED LITE

GLASS TYPE 'D'

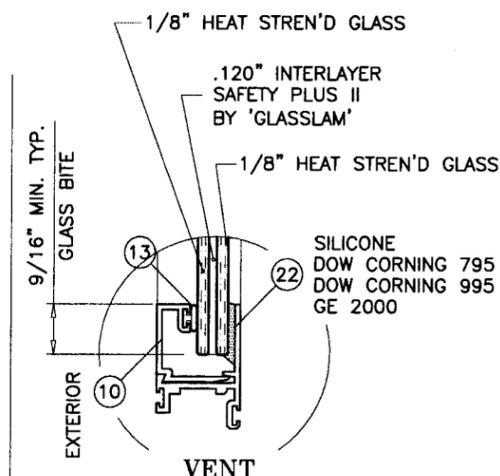


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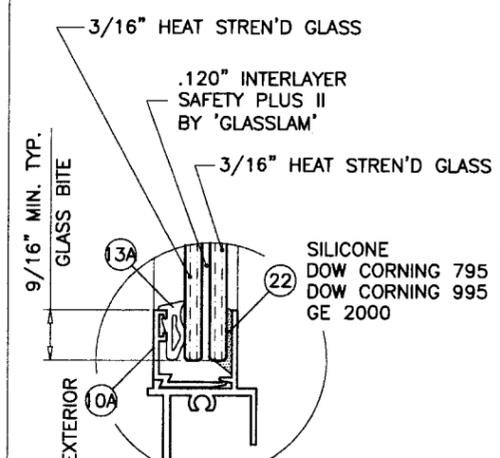


FIXED LITE

GLASS TYPE 'E'



VENT



FIXED LITE

GLASS TYPE 'F'

NOTE:
 GLASS CAPACITIES ARE BASED ON
 ASTM E1300-02 (3 SEC. GUSTS)
 AND FLORIDA BUILDING COMMISSION
 DECLARATORY STATEMENT DCA05-DEC-219

ALL EXTERIOR(+) LOADS SHOWN ON THIS SHEET ARE FOR WINDOWS WITH APPLIED RISER AT FRAME SILL FOR STD. SILL (NO RISER) LIMIT EXTERIOR(+) LOADS TO 60.0 PSF SEE DETAIL ON SHEET 4.

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

NOV 14 2007

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 08-0506.95
 Expiration Date: May 12, 2013
 By: Ishaq I. Lhanda
 Miami Dade Product Control
 Division

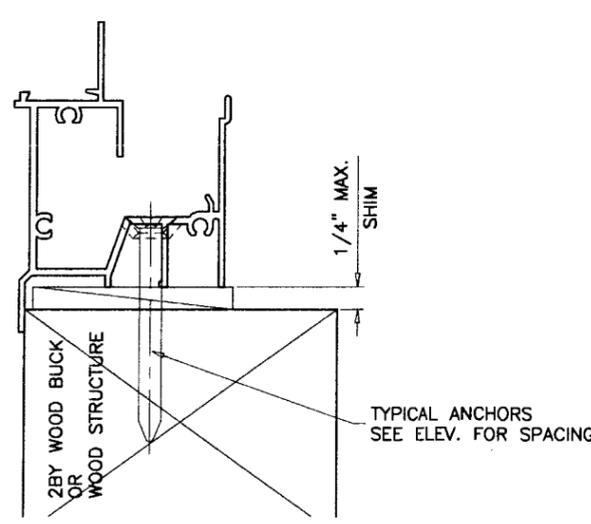
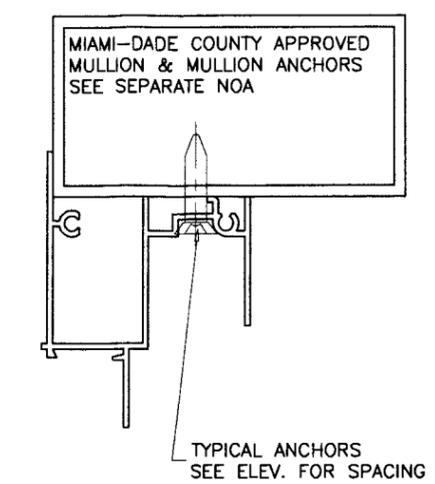
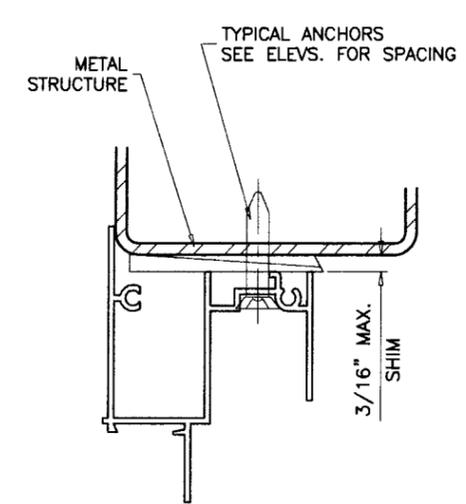
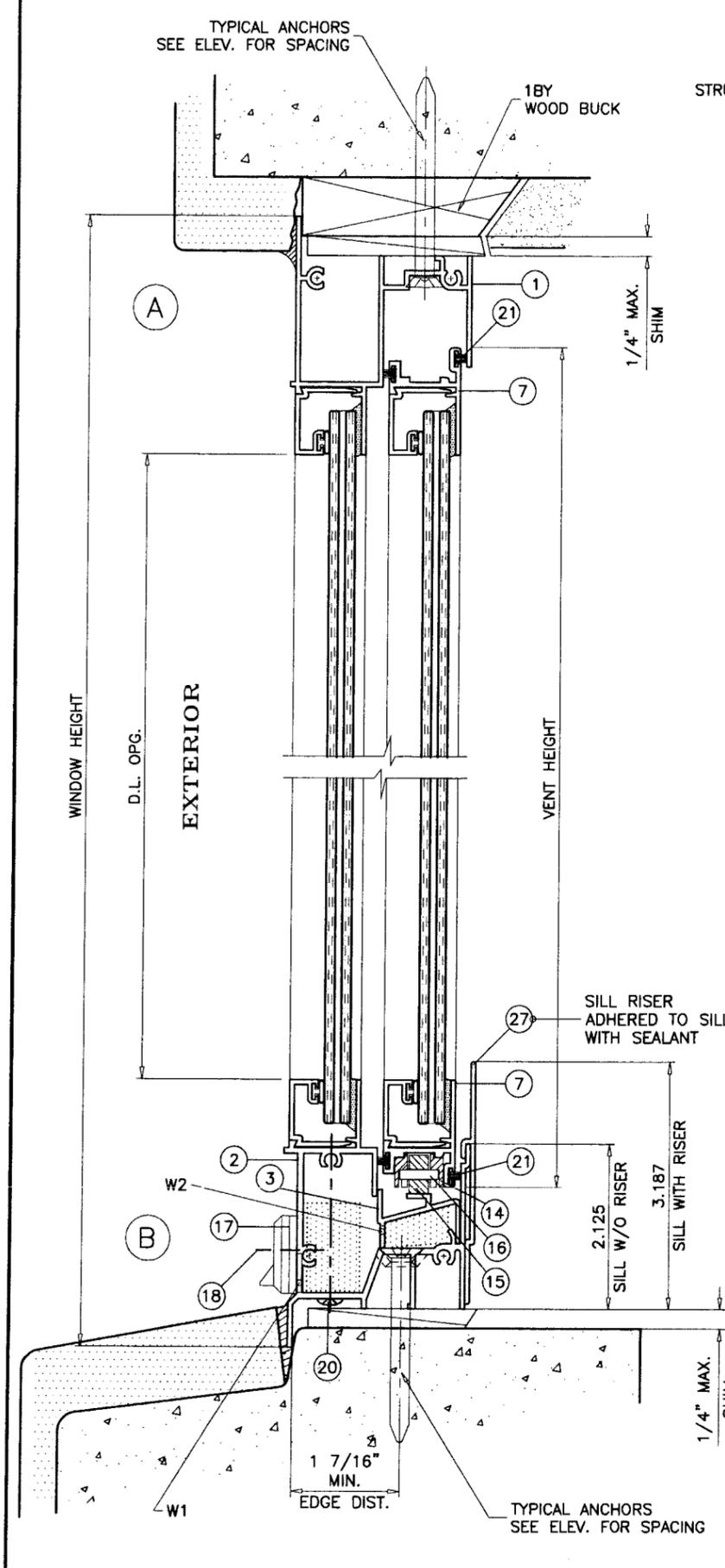
af c
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
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revisions:	no	date	description
	B	03.24.03	NO CHANGE THIS SHEET
	C	05.06.03	NO CHANGE THIS SHEET
	D	08.30.07	GENERAL REVISION

date: 09-01-99
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W99-63
 sheet 3 of 7



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

TYPICAL ANCHORS: SEE ELEV. FOR SPACING
1/4" TAPCONS BY 'ELCO'
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-3/8" MIN. PENETRATION INTO WOOD
 THRU 1BY BUCKS INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY
 DIRECTLY INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY

#12 SMS OR SELF DRILLING SCREWS
 INTO METAL STRUCTURES
 STEEL : 12 GA. MIN. (Fy = 36 KSI MIN.)
 ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

#10 SMS OR SELF DRILLING SCREWS
 INTO DADE COUNTY APPROVED MULLIONS (MIN. THK. = .090")
 (NO SHIM SPACE)

TYPICAL EDGE DISTANCE
 INTO CONCRETE AND MASONRY = 1-1/2" MIN. (EXCEPT AS NOTED)
 INTO WOOD STRUCTURE = 1" MIN.
 INTO METAL STRUCTURE = 1/2" MIN.

SEALANTS:
 FRAME AND VENT CORNERS AND INSTALLATION SCREWS AT SILL SEALED WITH WHITE/ALUMINUM COLORED SEALANT.

WEEPHOLES:
 W1 = (1 7/8" X 1/2" WEEPHOLES) AT 4" FROM EACH END WITH PLASTIC FLAP VALVE AND FOAM PADS
 W2 = (1 7/8" X 5/16" WEEPHOLES) AT 4" FROM EACH END WITH FOAM PADS
 W3 = (1 7/8" NOTCH) AT ONE END ONLY AT GLAZING LEG IN FRONT OF MOV. VENT

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

NOV 14 2001

PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No. 06-0506-05
 Expiration Date MAY 12, 2013

By: *Isaac J. Chanda*
 Miami Dade Product Control Division

af c

AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 1235 S.W. 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\W99-63UW

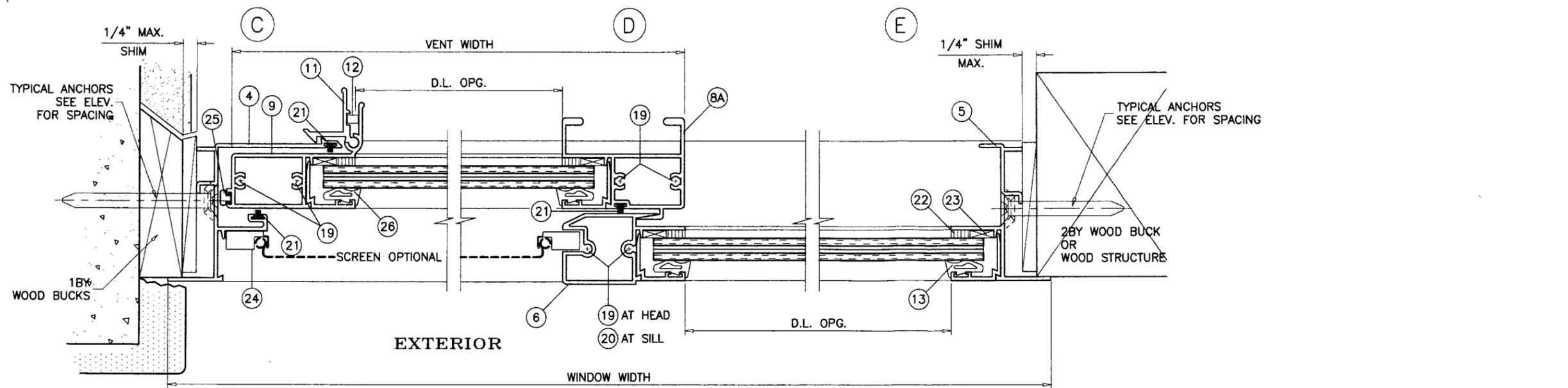
S-REBECCA COASTAL HORIZ. SLIDING WDW. (L.M.I.)
UNIVERSAL IMPACT WINDOWS & DOORS
 1675 W. 31ST PLACE
 HIALEAH, FL. 33012
 TEL. (305) 825-7900 FAX (305) 825-5805

revisions:	no	date	description
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	C	05.06.03	NO CHANGE THIS SHEET
	D	08.30.07	GENERAL REVISION

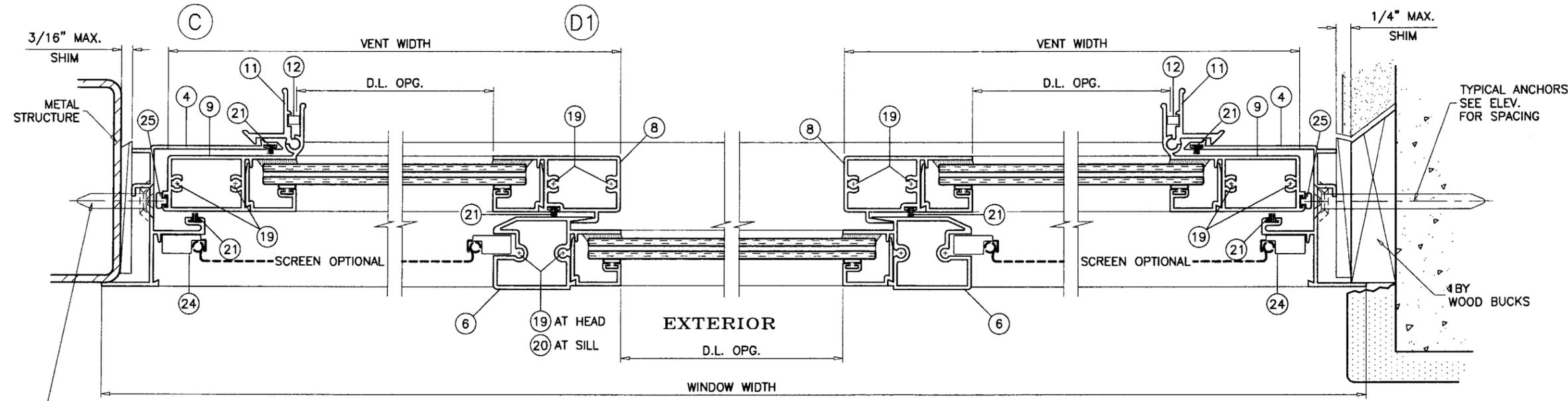
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 chk. by:

drawing no.
W99-63

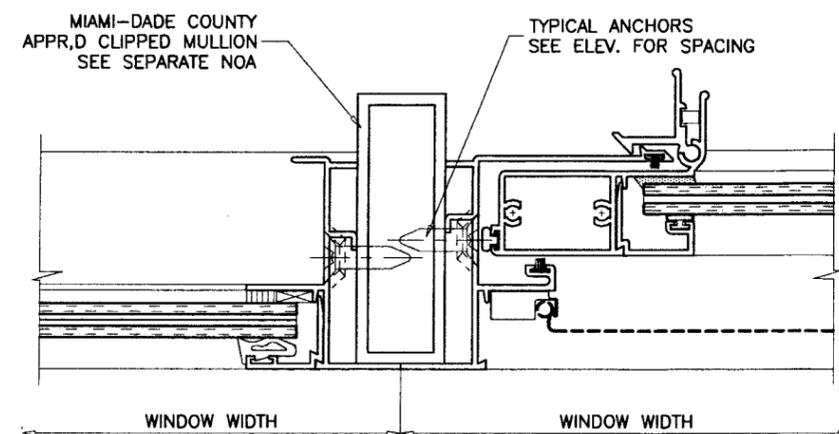
sheet 4 of 7



XO LAYOUT
OX OPPOSITE



XOX LAYOUT



PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. *08-0506-08*
Expiration Date *May 12, 2013*
By *Shag I. Chavira*
Miami Dade Product Control
Division

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

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afC
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL-W99-63JW

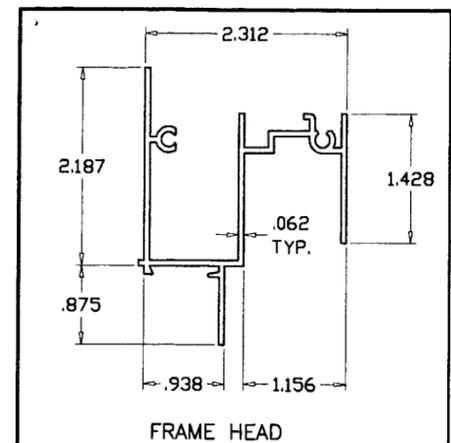
S-REBECCA COASTAL HORIZ. SLIDING WDW. (L.M.I.)
UNIVERSAL IMPACT WINDOWS & DOORS
1675 W. 31ST PLACE
HIALEAH, FL. 33012
TEL. (305) 825-7900 FAX (305) 825-5805

no	date	by	description
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C	05.06.03		GENERAL REVISION
D	08.30.07		

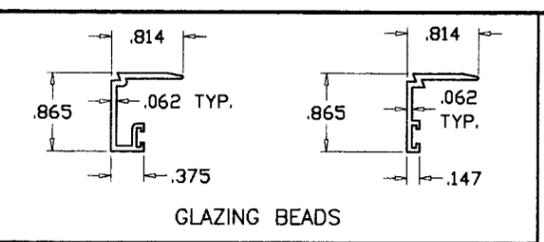
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dr. by: HAMID
chk. by:

drawing no.
W99-63
sheet 5 of 7

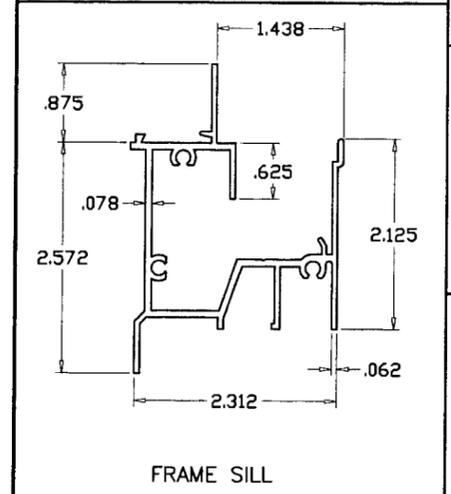
ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	U-5003	1	FRAME HEAD	6063-T6	-
2	U-6001	1	FRAME SILL	6063-T6	-
3	U-2003	1	SILL TRACK	6063-T5	-
4	U-6003	1	FRAME JAMB - VENT	6063-T5	-
5	U-5001	1	FRAME JAMB - FIXED	6063-T6	-
6	U-5004	1/VENT	FIXED MTG. RAIL	6063-T6	-
7	U-5007	2/VENT	VENT TOP & BOTT. RAIL	6063-T5	-
8	U-5005	1/VENT	STD. MEETING RAIL	6063-T6	-
8A	U-5009	1/VENT	HEAVY DUTY MEETING RAIL	6063-T6	-
9	U-5006	1/VENT	VENT JAMB STILE	6063-T5	-
10	UA-47512	AS RQD.	GLAZING BEAD (3/8" GLASS)	6063-T6	-
10A	UA-5008	AS RQD.	GLAZING BEAD (7/16" GLASS)	6063-T6	-
11	AX-3450	2/ VENT	EXTRUDED HOOK LATCH, 3" LONG	6063-T5	AT 6" & 48" FROM BOTTOM
12	U-5010	1/LATCH	LEAF SPRING	ST. STEEL	-
13	-	AS REQD.	GLAZING BULB GASKET	VINYL	-
13A	UA-5012	AS REQD.	GLAZING WEDGE GASKET	SOFT PVC	-
14	U-5504	2/PANEL	ROLLER HOUSING & GUIDE	NYLON	AT EACH END OF VENT
15	U-5505	2/PANEL	ROLLER	METALLIC	-
16	U-5506	2/PANEL	ROLLER SHAFT	ST. STEEL	-
17	-	2/WINDOW	BAFFLE	NYLON	-
18	-	2/BAFFLE	BAFFLE SCREWS	-	#6 x 1/2 SDS
19	-	AS RQD.	ASSY SCREWS	-	#10 x 1" PH SMS
20	-	2/VENT	FIXED RAIL SCREW-SILL	-	#10 x 2-3/4 PH SMS
21	7919-187	AS RQD.	FIN SEAL WEATHERSTIP	-	SCHLEGEL OR EQUIV.
22	-	AS RQD.	SILICONE BEAD	-	-
23	-	-	-	-	-
24	-	1/VENT	SCREEN	-	OPTIONAL
25	-	AS RQD.	JAMB STILE BULB WEATHERSTRIP	SOFT VINYL	-
26	-	1/ WEEP	OPEN CELL FOAM PAD	-	1-1/8" X 1-1/8" X 3" LONG
27	U-2001	1	SILL RISER	6063-T5	-



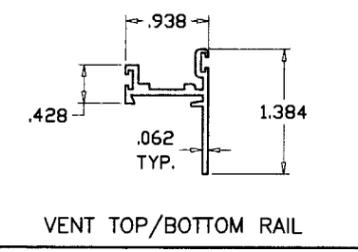
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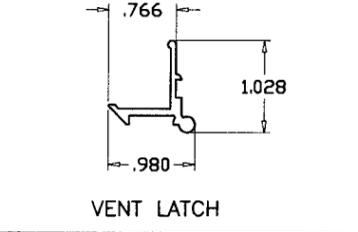
GLAZING BEADS



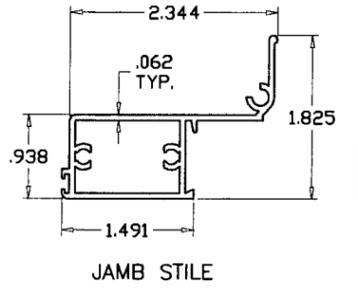
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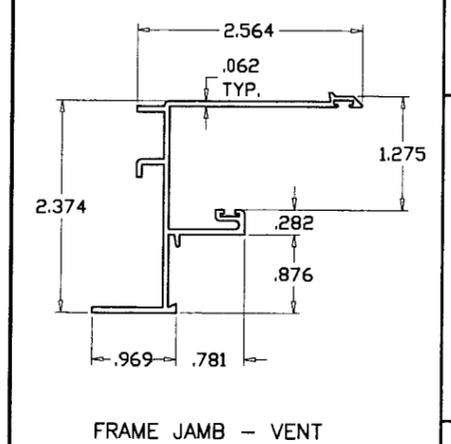
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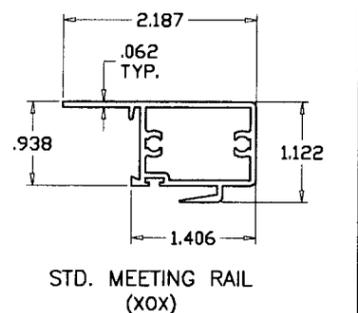
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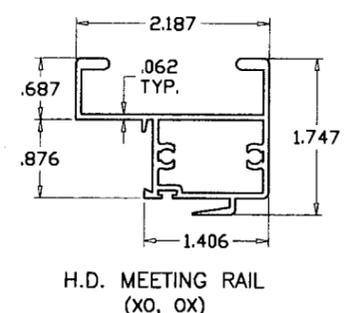
JAMB STILE



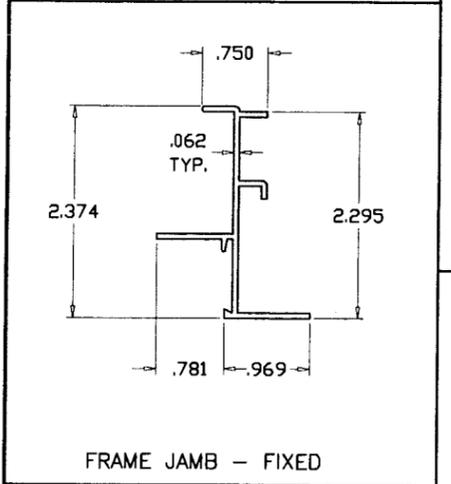
FRAME JAMB - VENT



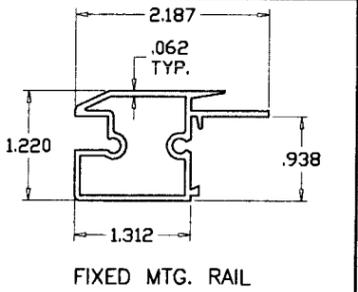
STD. MEETING RAIL (XOX)



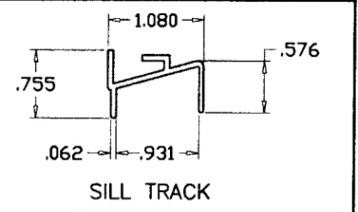
H.D. MEETING RAIL (XO, OX)



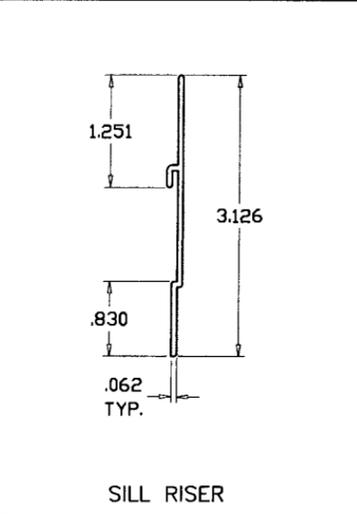
FRAME JAMB - FIXED



FIXED MTG. RAIL



SILL TRACK



SILL RISER

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

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PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 08-0506-08
Expiration Date MAY 12, 2013
By Ishag I. Chande
Miami Trade Product Control
Division

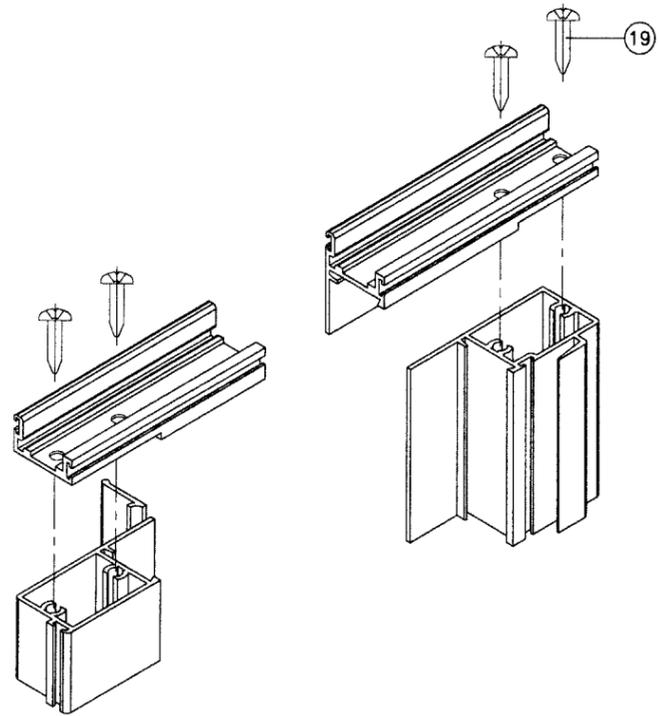
af c
AL-FAROOQ CORPORATION
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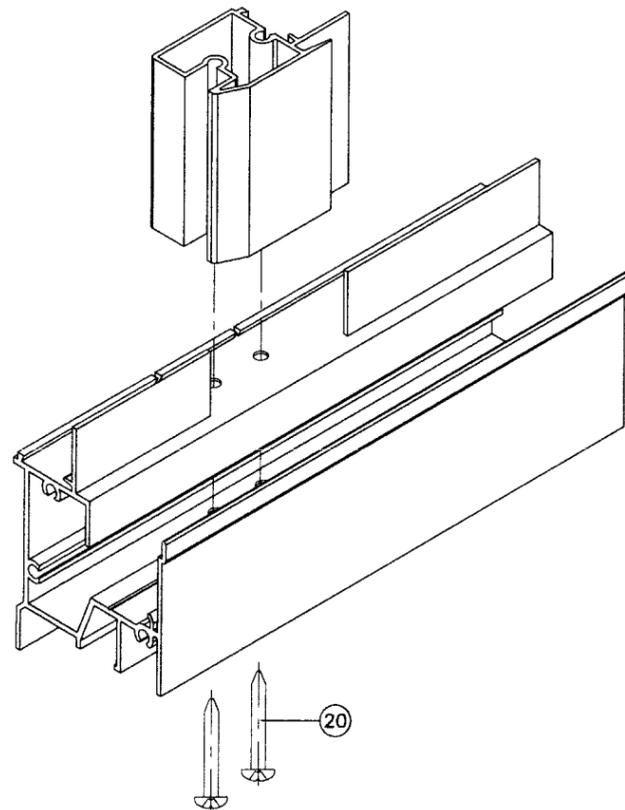
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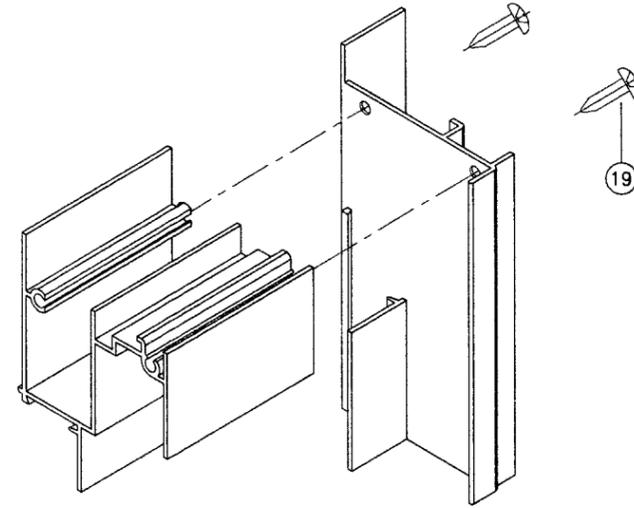
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W99-63
sheet 6 of 7



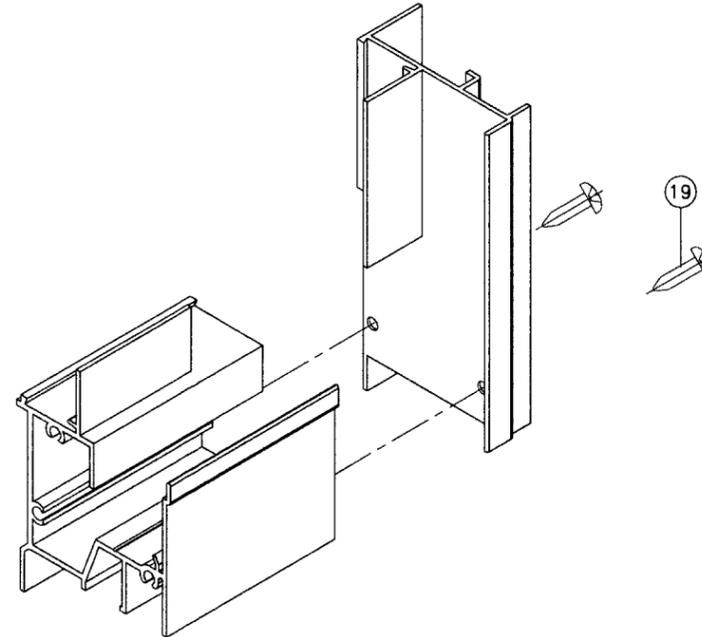
VENT TOP/BOTTOM CORNERS



FIXED MTG. RAIL COPING



FRAME TOP CORNER



FRAME BOTTOM CORNER

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 08-0506-08
 Expiration Date MAY 12, 2013
 By Isaac I. Llanes
 Miami Based Product Control
 Division

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

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 ENGINEERS & PRODUCT DEVELOPMENT
 1235 S.W. 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
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sheet 7 of 7