



**MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION**

11805 SW 26 Street, Room 208

Miami, FL 33175

T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

**DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION**

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 and accepted by Miami-Dade County RER - Product Control Section 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 Section (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. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section 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 Single Hung Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **W98-98** titled "Series Rebecca Alum. Single Hung Wdw. (L.M.I.)", sheets 1 through 5 of 5, dated 11/16/98, with revision **I** dated 12/02/2020, prepared by Al-Farooq Corporation, signed and sealed by Jalal 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 Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, series, 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 No. 18-0319.11** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by **Sifang Zhao, P.E.**



S.Z.

03/25/2021

NOA No. 20-1216.23
Expiration Date: November 13, 2023
Approval Date: March 25, 2021

Page 1

Universal Impact Windows & Doors, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS

1. Manufacturer's die drawings and sections
(Submitted under NOA# 02-1115.04).
2. Drawing No W98-98, sheets 1 through 5 of 5, titled "Series Rebecca Alum. Single Hung Wdw. (L.M.I.)", dated 11/16/98, with revision H dated 11/08/17, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, 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, TAS 202-94
along with marked-up drawings and installation diagram of series "Rebecca" aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5369**, dated 04/12/08, signed and sealed by Carlos S. Rionda, P.E. (Submitted under NOA# 08-0926.10)
2. Test reports on: 1) Air Infiltration Test, per TAS 202-94
2) Uniform Static Air Pressure Test, Loading per TAS 202-94
3) Water Resistance Test, per TAS 202-94
4) Large Missile Impact Test, per TAS 201-94
5) Cyclic Wind Pressure Loading, per TAS 203-94
6) Forced Entry Test, per TAS 202-94
along with marked-up drawings and installation diagram of an aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-2198**, dated 01/28/99, signed and sealed by Gilbert Diamond, P.E. (Submitted under NOA# 02-1115.04)
3. Test reports on: 1) Air Infiltration Test, per TAS 202-94
2) Uniform Static Air Pressure Test, Loading per TAS 202-94
3) Water Resistance Test, per TAS 202-94
4) Large Missile Impact Test, per TAS 201-94
5) Cyclic Wind Pressure, per TAS 202-94
along with marked-up drawings and installation diagram of an aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-2282**, dated 01/28/99, signed and sealed by Gilbert Diamond, P.E. (Submitted under NOA# 02-1115.04)



Sifang Zhao, P.E.
Product Control Examiner
NOA No. 20-1216.23
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Universal Impact Windows & Doors, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with complying with FBC 6th Edition (2017) dated 02/28/2018, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies with **ASTM E1300-09**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. NOA No. **17-0808.02** issued to **Kuraray America, Inc.** for their “**SentryGlas® (Clear and White) Glass Interlayers**” dated 12/28/17, expiring on 07/04/23.
2. NOA No. **17-1114.14** issued to **Kuraray America, Inc.** for their “**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**” dated 01/18/18, expiring on 07/08/19.
3. NOA No. **17-0712.05** issued to **Eastman Chemical Company (MA)** for their “**Saflex Clear and Color Glass Interlayers**” dated 09/07/17, expiring on 05/21/21.
4. NOA No. **16-0208.12** issued to Polymer Extrusion Technology, Inc. dba Glasslam for their “**Glasslam Safety-Plus II Glass Interlayer**” dated 06/16/16, expiring on 08/07/18.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 6th Edition (2017)**, and of no financial interest, dated February 09, 2018, issued by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

G. OTHERS

1. Notice of Acceptance No. **16-0706.15**, issued to Universal Impact Windows & Doors, Inc. for their Series “Rebecca” Aluminum Single Hung Window – L.M.I., approved on 07/28/16 and expiring on 11/13/18.

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No **W98-98**, sheets 1 through 5 of 5, titled “Series Rebecca Alum. Single Hung Wdw. (L.M.I.)”, dated 11/16/98, with revision **I** dated 12/02/2020, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E

B. TESTS

1. None

C. CALCULATIONS

1. None.



Sifang Zhao, P.E.
Product Control Examiner
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. NOA No. **20-0915.19** issued to **Kuraray America, Inc.** for their “**SentryGlas® (Clear and White) Glass Interlayers**”, expiring on 07/04/23.
2. NOA No. **20-0915.22** issued to **Kuraray America, Inc.** for their “**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**”, expiring on 07/08/24.
3. NOA No. **20-0622.01** issued to **Eastman Chemical Company (MA)** for their “**Saflex Clear and Color Glass Interlayers**” dated 08/06/20, expiring on 05/21/21.
4. NOA No. **18-0619.01** issued to Polymer Extrusion Technology, Inc. dba Glasslam for their “**Glasslam Safety-Plus II Glass Interlayer**” dated 07/26/18, expiring on 08/07/23.

F. STATEMENTS

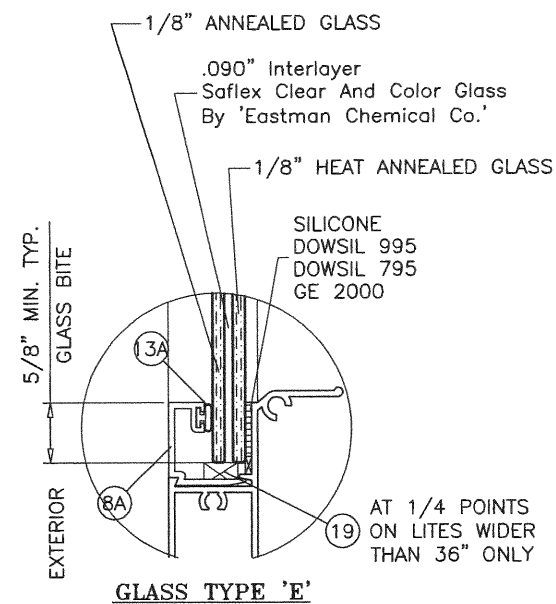
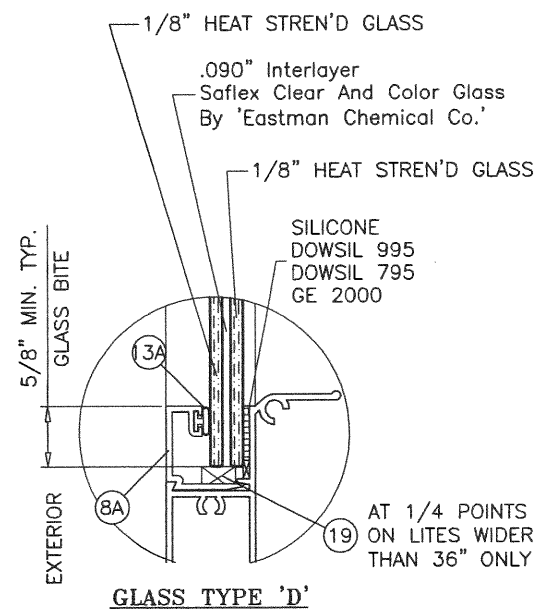
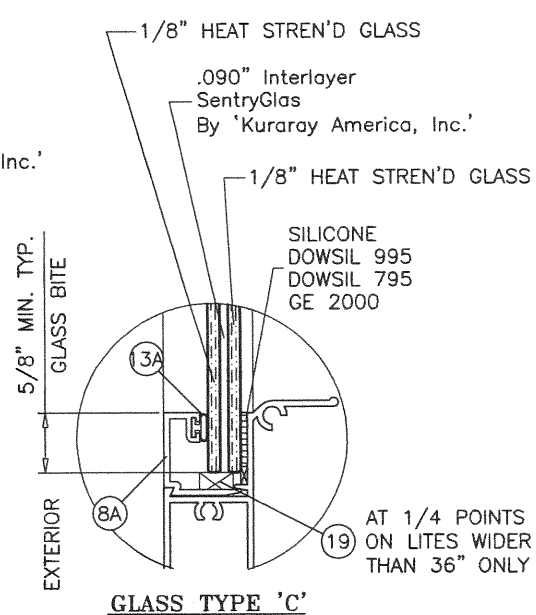
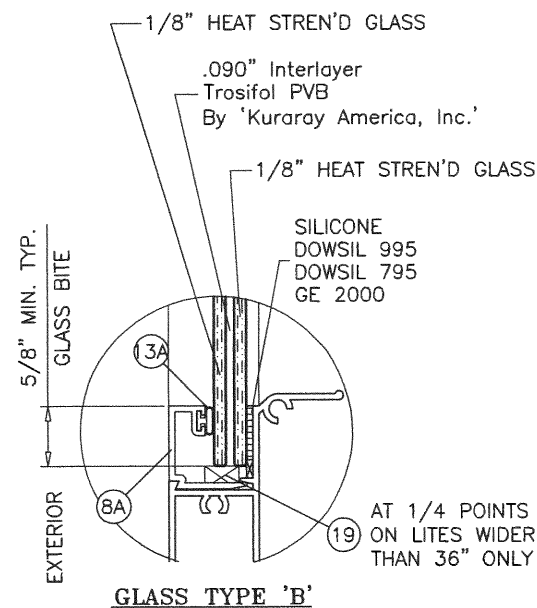
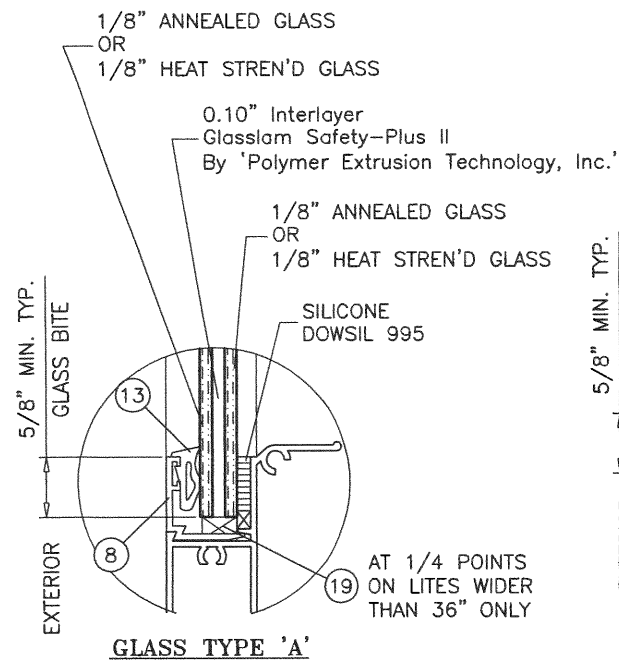
1. Statement letter of conformance, complying with **FBC 6th Edition (2017)**, with **FBC 7th Edition (2020)**, and of no financial interest, dated 11/26/2020, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

G. OTHERS

1. Notice of Acceptance No. **18-0517.09**, issued to Universal Impact Windows & Doors, Inc. for their Series “**Rebecca**” Aluminum Single Hung Window – L.M.I., approved on 05/24/18 and expiring on 11/13/23.



Sifang Zhao, P.E.
Product Control Examiner
NOA No. 20-1216.23
Expiration Date: November 13, 2023
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GLAZING OPTIONS

SERIES REBECCA ALUMINUM SINGLE HUNG WINDOW

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 2.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF S.H./S.H. OR SINGLE HUNG 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 2017 (6TH EDITION)/2020 (7TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

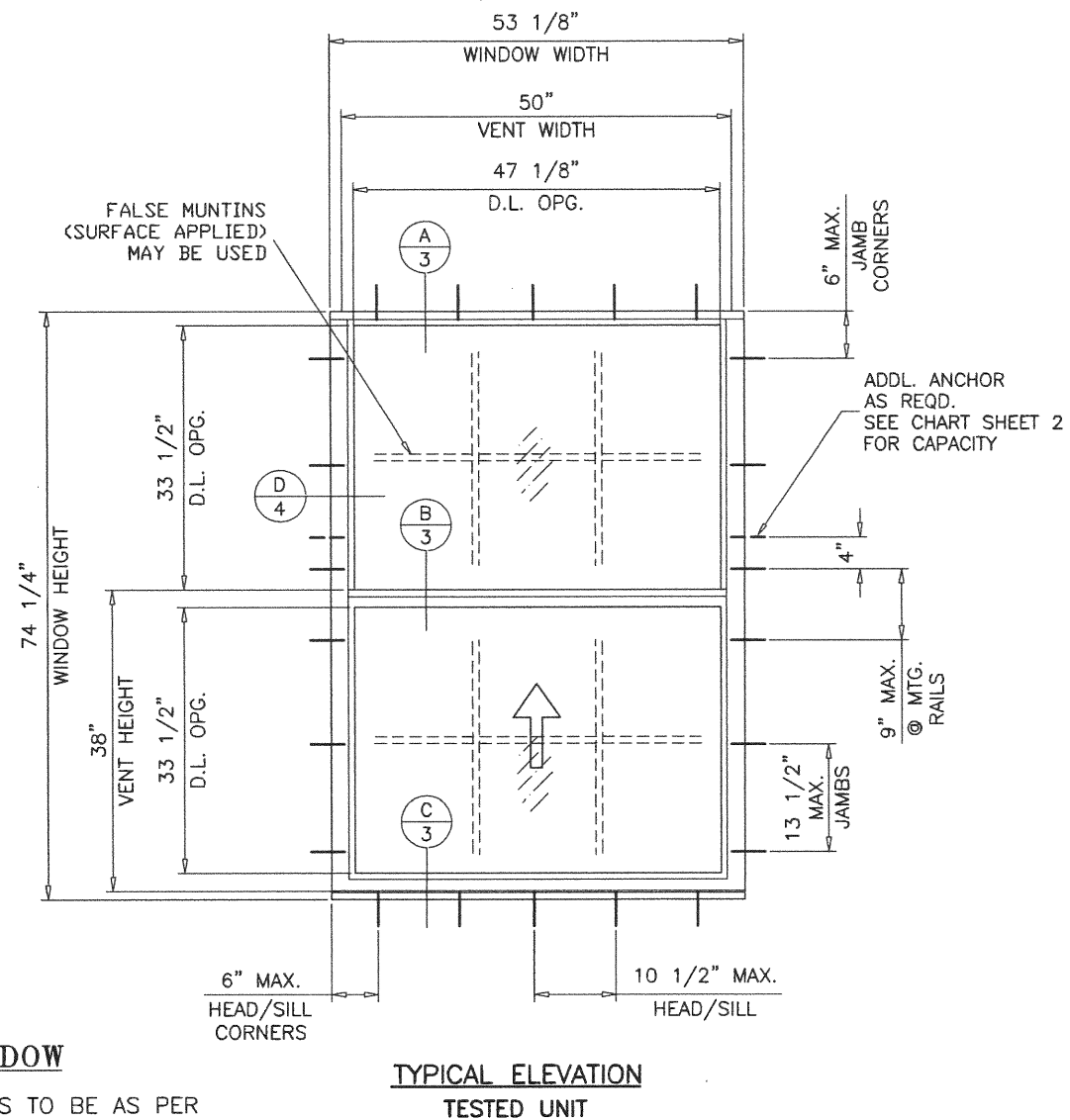
A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2017/2020 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, I.E. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC. CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

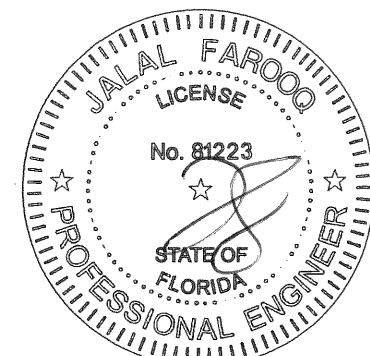


THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-1216.23

Expiration Date 11/13/2023

By *[Signature]*
Miami-Dade Product Control



DEC 11 2020

afC
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 35398)
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W98-98UW

SERIES REBECCA ALUM. SINGLE HUNG WDW. (L.M.I.)
Universal Impact Windows & Doors, Inc.
1675 West 31st Place
Hialeah, Florida 33012
Tel. (305) 825-7900 Fax (305) 825-5805

revisions:	no	date	by	description
	F	01.19.15		UPDATED TO 2014 FBC
	G	07.22.16		REV. PER RER COMMENTS
	H	11.08.17		UPDATED TO 2017 FBC
	I	12.02.20		UPDATED TO 2020 FBC

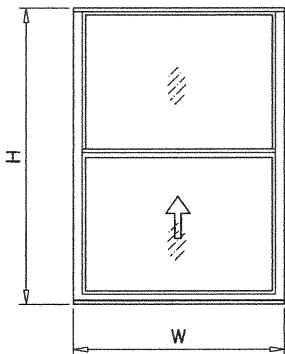
date:	11-16-98
scale:	1/2"=1'-0"
dr. by:	TARIQ
chk. by:	

drawing no.	W98-98
sheet	1 of 5

EQUAL LITES WINDOWS DESIGN LOAD CAPACITY - PSF							
WINDOW DIMS.		GLASS TYPE 'A'		GLASS TYPES 'B', 'C' & 'D'		GLASS TYPE 'E'	
WIDTH	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)
19-1/8"	26"	80.0	90.0	90.0	143.0	70.0	70.0
26-1/2"		80.0	90.0	90.0	143.0	70.0	70.0
37"		80.0	90.0	90.0	143.0	70.0	70.0
48"		80.0	90.0	90.0	143.0	70.0	70.0
53-1/8"		80.0	90.0	90.0	143.0	70.0	70.0
19-1/8"	38-3/8"	80.0	90.0	90.0	143.0	70.0	70.0
26-1/2"		80.0	90.0	90.0	143.0	70.0	70.0
37"		80.0	90.0	90.0	143.0	70.0	70.0
48"		80.0	90.0	90.0	143.0	70.0	70.0
53-1/8"		80.0	90.0	90.0	143.0	70.0	70.0
19-1/8"	50-5/8"	80.0	90.0	90.0	143.0	70.0	70.0
26-1/2"		80.0	90.0	90.0	143.0	70.0	70.0
37"		80.0	90.0	90.0	143.0	70.0	70.0
48"		80.0	90.0	90.0	138.1	70.0	70.0
53-1/8"		80.0	90.0	90.0	118.5	70.0	70.0
19-1/8"	57"	80.0	90.0	90.0	143.0	70.0	70.0
26-1/2"		80.0	90.0	90.0	143.0	70.0	70.0
37"		80.0	90.0	90.0	143.0	70.0	70.0
48"		80.0	90.0	90.0	129.3	70.0	70.0
53-1/8"		80.0	90.0	90.0	110.1	70.0	70.0
19-1/8"	63"	80.0	90.0	90.0	143.0	70.0	70.0
26-1/2"		80.0	90.0	90.0	143.0	70.0	70.0
37"		80.0	90.0	90.0	143.0	70.0	70.0
48"		80.0	90.0	90.0	123.3	70.0	70.0
53-1/8"		80.0	90.0	90.0	104.2	70.0	70.0
19-1/8"	74-1/4"	80.0	90.0	90.0	143.0	70.0	70.0
26-1/2"		80.0	90.0	90.0	143.0	70.0	70.0
37"		80.0	90.0	90.0	143.0	70.0	70.0
48"		-	-	90.0	116.4	70.0	70.0
53-1/8"		-	-	90.0	96.6	70.0	70.0
19-1/8"	76"	-	-	90.0	143.0	70.0	70.0
26-1/2"		-	-	90.0	143.0	70.0	70.0
37"		-	-	90.0	143.0	70.0	70.0
48"		-	-	90.0	115.7	70.0	70.0
19-1/8"	84"	-	-	90.0	143.0	70.0	70.0
26-1/2"		-	-	90.0	143.0	70.0	70.0
37"		-	-	90.0	143.0	70.0	70.0
19-1/8"	96"	-	-	90.0	143.0	70.0	70.0
26-1/2"		-	-	90.0	143.0	70.0	70.0
37"		-	-	90.0	143.0	70.0	70.0
48"	50-5/8"	-	-	90.0	143.0	-	-
53-1/8"		-	-	90.0	137.8	-	-
48"	57"	-	-	90.0	143.0	-	-
53-1/8"		-	-	90.0	127.4	-	-
48"	63"	-	-	90.0	138.9	-	-
53-1/8"		-	-	90.0	119.9	-	-
48"	74-1/4"	-	-	90.0	129.2	-	-
53-1/8"		-	-	90.0	110.0	-	-
48"	76"	-	-	90.0	128.1	-	-

* NO. IN PARENTHESIS INDICATE NO. OF ANCHORS PER JAMB.

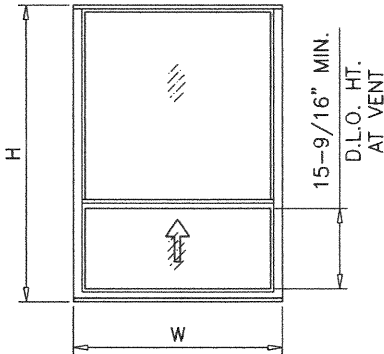
ADDL. ANCHOR AT MTG. RAIL



NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

UNEQUAL LITES (ORIEL TYPES) WINDOWS DESIGN LOAD CAPACITY - PSF					
WINDOW DIMS.		GLASS TYPES 'B', 'C' & 'D'		GLASS TYPE 'E'	
WIDTH	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)
19-1/8"	50-5/8"	90.0	143.0	70.0	70.0
26-1/2"		90.0	143.0	70.0	70.0
37"		90.0	143.0	70.0	70.0
48"		90.0	139.4	70.0	70.0
53-1/8"		90.0	121.0	70.0	70.0
19-1/8"	57"	90.0	143.0	70.0	70.0
26-1/2"		90.0	143.0	70.0	70.0
37"		90.0	143.0	70.0	70.0
48"		90.0	136.4	70.0	70.0
19-1/8"	63"	90.0	143.0	70.0	70.0
26-1/2"		90.0	143.0	70.0	70.0
37"		90.0	143.0	70.0	70.0
19-1/8"	74-1/4"	90.0	143.0	70.0	70.0
26-1/2"		90.0	143.0	70.0	70.0
19-1/8"	76"	90.0	143.0	70.0	70.0
26-1/2"		90.0	143.0	70.0	70.0
19-1/8"	84"	90.0	143.0	70.0	70.0
26-1/2"		90.0	143.0	70.0	70.0
19-1/8"	96" (8)	90.0	143.0	70.0	70.0
48"		90.0	143.0	-	-
53-1/8"		90.0	140.4	-	-
48"		90.0	143.0	-	-

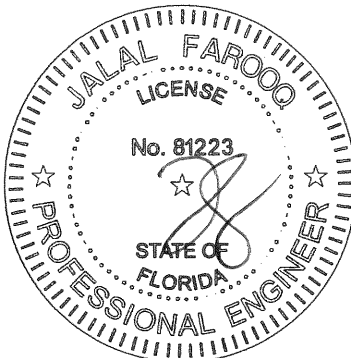
* NO. IN PARENTHESIS INDICATE NO. OF ANCHORS PER JAMB.




PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-1216.23

Expiration Date 11/13/2023

By 
Miami-Dade Product Control





AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978

SERIES REBECCA ALUM. SINGLE HUNG WDW. (L.M.I.)

Universal Impact Windows & Doors, Inc.
1675 West 31st Place
Hialeah, Florida 33012
Tel. (305) 825-7900 Fax (305) 825-5805

revisions:

no	date	by	description
F	01.19.15		NO CHANGE THIS SHEET
G	07.22.16		NO CHANGE THIS SHEET
H	11.08.17		UPDATED TO 2017 FBC
I	12.02.20		UPDATED TO 2020 FBC

date: 11-16-98

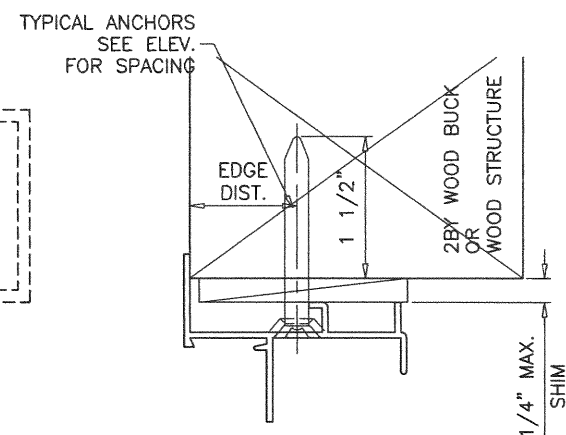
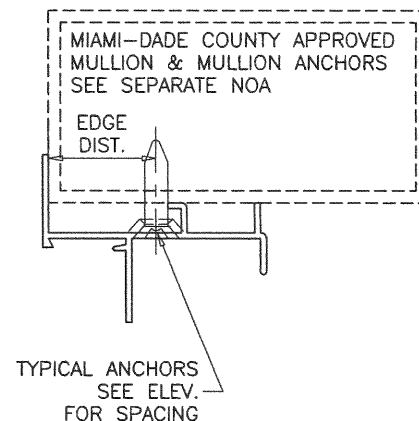
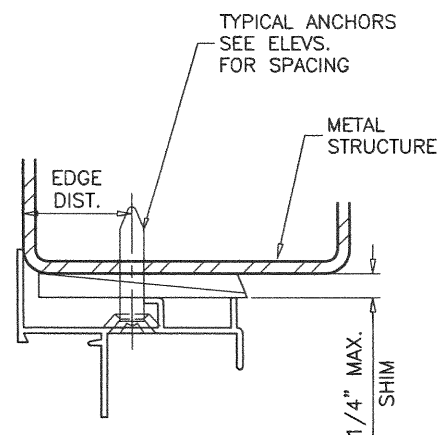
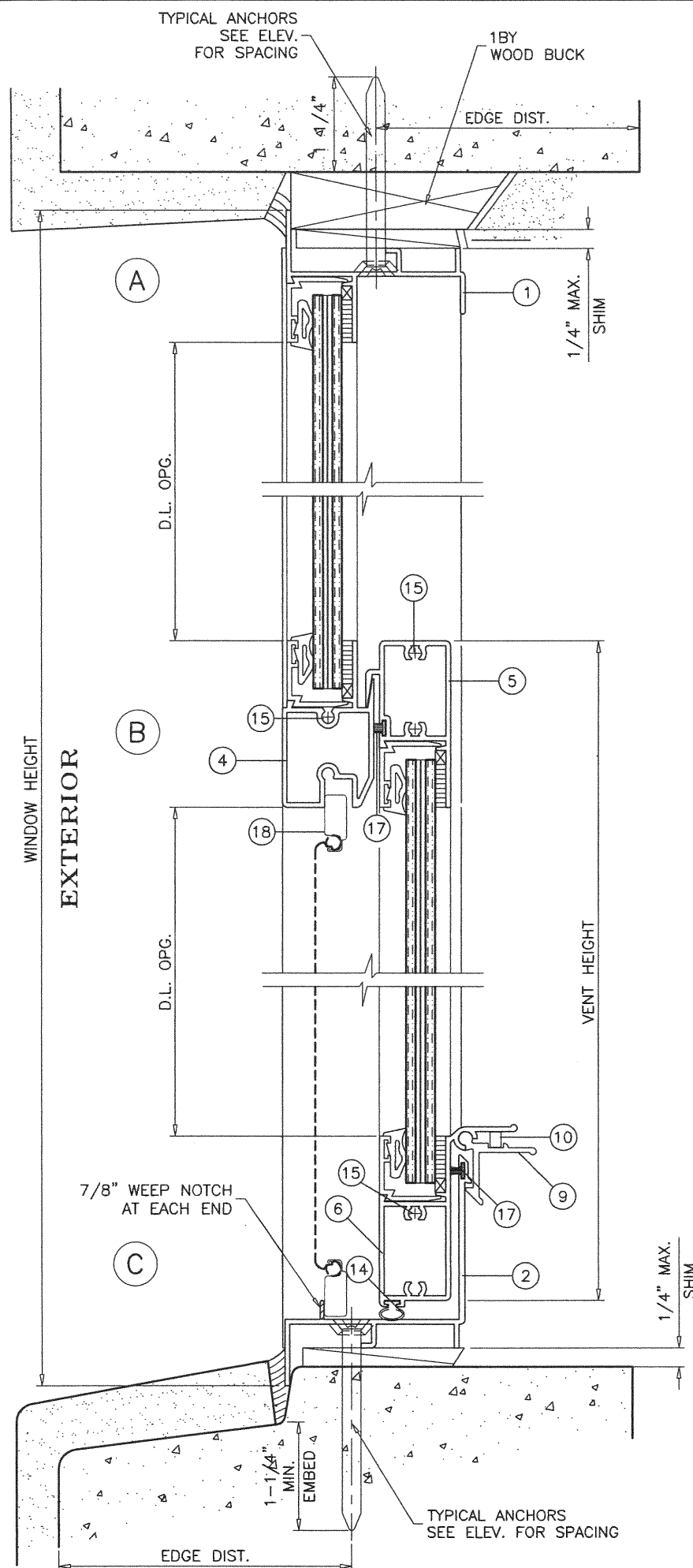
scale: -

dr. by: TARIQ

chk. by:

drawing no.
W98-98

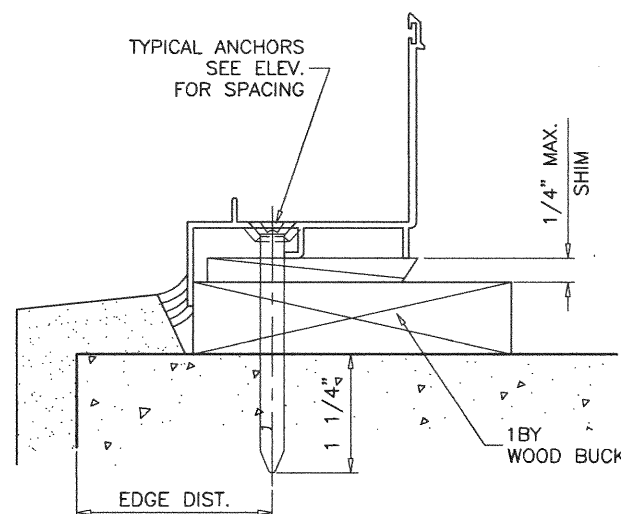
sheet 2 of 5



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

SEALANT:

FRAME CORNERS, FRAME SILL INSTALLATION SCREWS, VENT CORNER SEAMS AND FIXED MEETING RAIL AT END SEALED WITH CLEAR/ALUMINUM COLORED SEALANT.



TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" DIA. ULTRACON+ BY 'DEWALT' ($F_u=164$ KSI, $F_y=148$ KSI) INTO 2BY WOOD BUCKS OR WOOD STRUCTURES 1-1/2" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS)

THRU 1BY BUCKS INTO CONC. OR BLOCKS 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS) 1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

DIRECTLY INTO CONCRETE OR BLOCKS 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS) 1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

#14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS) INTO METAL STRUCTURES (HEAD/SILL/JAMBS) (3) THREADS MIN. PENETRATION BEYOND SUBSTRATE ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.) STEEL: 1/8" THK. MIN. ($F_y = 36$ KSI MIN.) (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

#12 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS) INTO MIAMI-DADE COUNTY APPROVED MULLIONS (3) THREADS MIN. PENETRATION BEYOND SUBSTRATE ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.) (NO SHIMS) STEEL: 1/8" THK. MIN. ($F_y = 36$ KSI MIN.) (NO SHIMS) (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPICAL EDGE DISTANCE

INTO CONCRETE AND BLOCKS = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1" MIN.
INTO METAL STRUCTURE = 3/4" MIN.

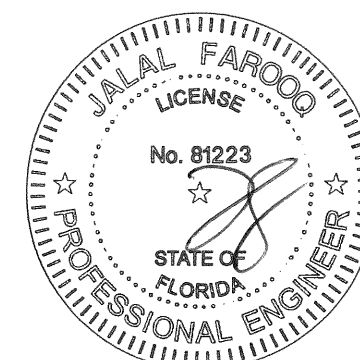
WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.
CONCRETE AT HEAD, SILL OR JAMBS $f'_c = 3000$ PSI MIN.
C-90 HOLLOW/FILLED BLOCK AT JAMBS $f'_m = 2000$ PSI MIN.

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NOA-No. 20-1216.23

Expiration Date 11/13/2023

By 
Miami-Dade Product Control

DEC 11 2020



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W98-98UW

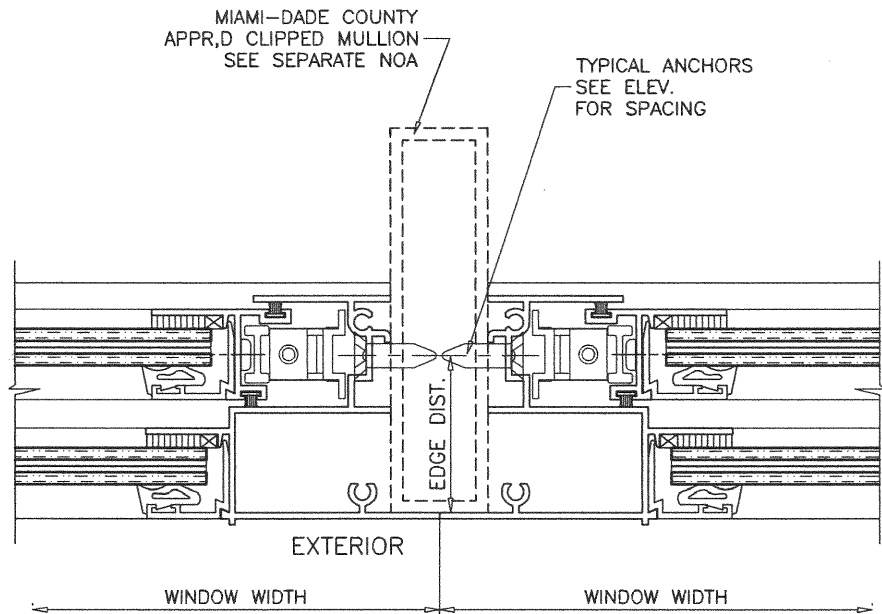
SERIES REBECCA ALUM. SINGLE HUNG WDW. (L.M.I.)
Universal Impact Windows & Doors, Inc.
1675 West 31st Place
Hialeah, Florida 33012
Tel. (305) 825-7900 Fax (305) 825-5805

revisions:	no	date	by	description
	F	01.19.15		UPDATED TO 2014 FBC
	G	07.22.16		REV. PER RER COMMENTS
	H	11.08.17		UPDATED TO 2017 FBC
	I	12.02.20		UPDATED TO 2020 FBC

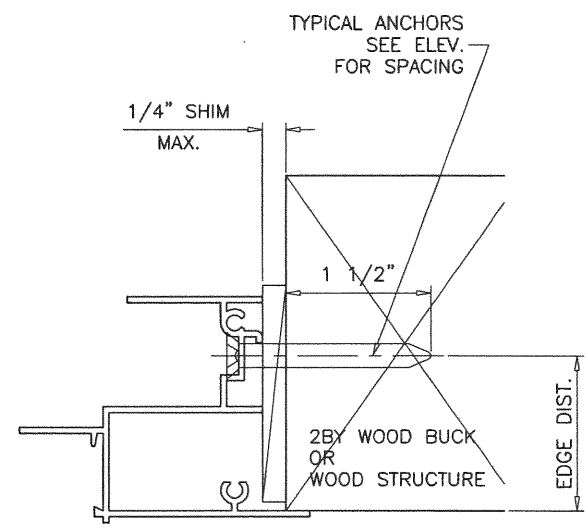
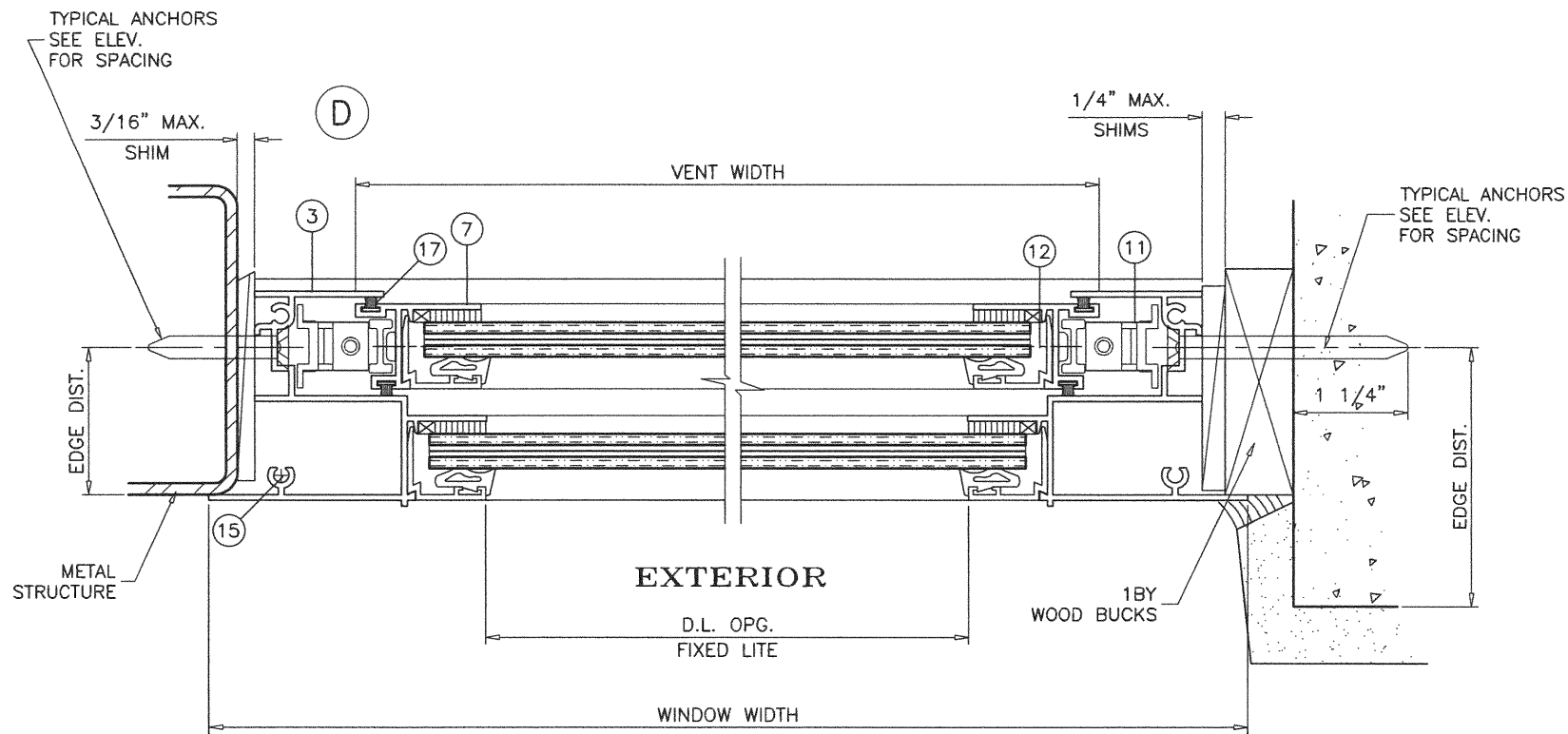
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dr. by: TARIQ
chk. by:

drawing no.
W98-98

sheet 3 of 5

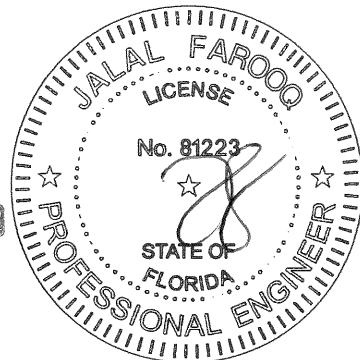


ITEM #	PART #	REQD.	DESCRIPTION	REMARKS
1	U-5001	1	FRAME HEAD	6063-T6
2	U-5002	1	FRAME SILL	6063-T6
3	U-5003	2	FRAME JAMB	6063-T6
4	U-5004	1	FIXED MTG. RAIL	6063-T6
5	U-5005	1	VENT TOP RAIL	6063-T6
6	U-5006	1	VENT BOTTOM RAIL	6063-T6
7	U-5007	2	VENT JAMB	6063-T6
8	UA-5008	AS RQD.	GLAZING BEAD	6063-T5
8A	UA-47512	AS RQD.	GLAZING BEAD	6063-T5
9	UA-5009	2/VENT	VENT LATCH @ 6" FROM ENDS	6063-T5
10	UA-5010	1/LATCH	LEAF SPRING	STAINLESS STEEL
11	UA-5011	2/ VENT	BALANCE STOP	6063-T5
12	-	2/VENT	BALANCE STOP SCREW	#6 x 1/2" SMS
13	PS-1127 E	AS REQD.	GLAZING WEDGE GASKET	VINYL, TREMCO OR EQUIV., DUROMETER 70±5 SHORE A
13A	-	AS REQD.	BULB VINYL	SOFT PVC
14	UA-5013	AS REQD.	BOTTOM RAIL VINYL	BULB VINYL BY TEAM PLASTICS
15	-	AS REQD.	ASSEMBLY SCREWS	#10 x 1" P.H. CRS
16	-	2	BLOCK & TACKLE BALANCE	5/8" BOX, BALANCE SYSTEMS INC. OR EQ.
17	-	AS REQD.	PILE WEATHERSTRIP	SCHLEGEL FIN SEAL OR EQUIV.
18	-	1	5/16" BOX SCREEN	OPTIONAL
19	-	AS REQD.	SETTING BLOCKS	EPDM, DUROMETER 80±5 SHORE A



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SERIES REBECCA ALUM. SINGLE HUNG WDW. (L.M.I.)

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revisions:

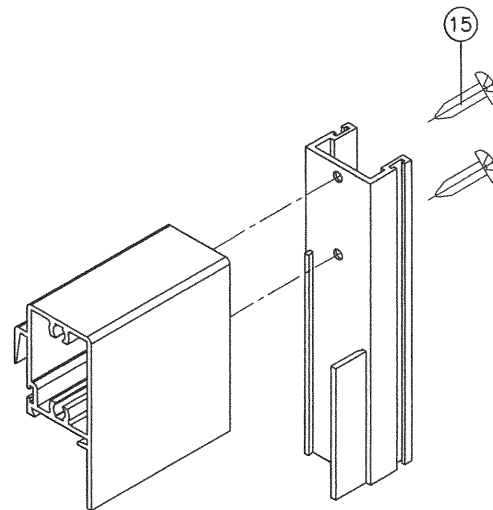
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chk. by:

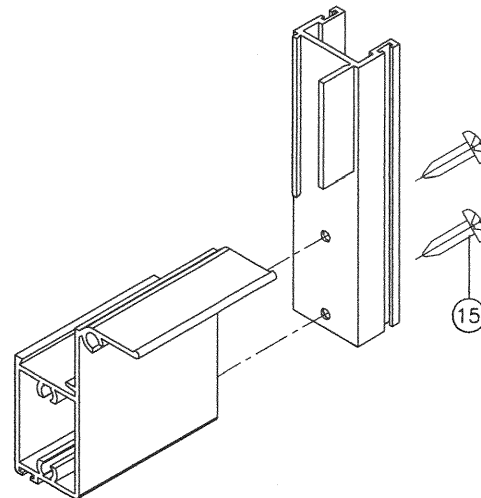
drawing no.
W98-98
sheet 4 of 5

<p>1 FRAME HEAD</p>	<p>9 VENT LATCH</p>
<p>4 MEETING RAIL</p>	<p>8 GLAZING BEAD</p>
<p>5 VENT TOP RAIL</p>	<p>8A GLAZING BEAD</p>
<p>6 VENT BOTTOM RAIL</p>	<p>3 FRAME JAMB</p>
<p>7 VENT SIDE RAIL</p>	<p>13 GLAZING WEDGE</p>
<p>2 FRAME SILL</p>	

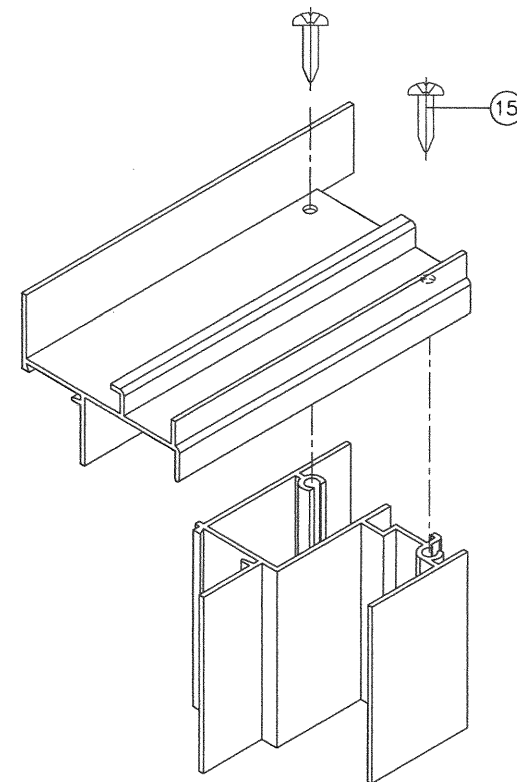
VENT TOP CORNER



VENT BOTTOM CORNER

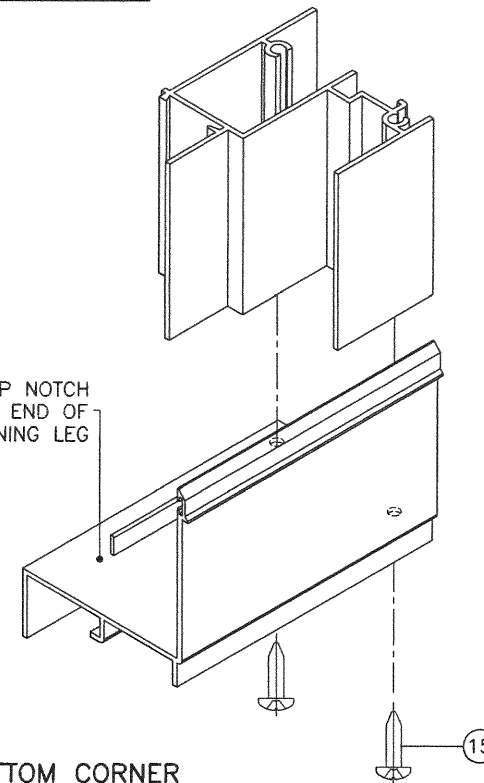


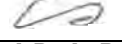
FRAME TOP CORNER



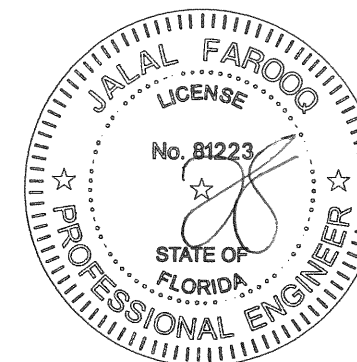
7/8" WEEP NOTCH
AT EACH END OF
SCREEN RETAINING LEG

FRAME BOTTOM CORNER



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