



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

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Eco Window Systems, LLC
8502 NW 80 Street
Medley, FL 33166

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 "755" Aluminum Sliding Glass Door w/ stiffeners - S.M.I.

APPROVAL DOCUMENT: Drawing No. **19-97D**, titled "Series -755 Alum Sliding. Glass Door (S.M.I.)", sheets 1 through 9 of 9, prepared by Al-Farooq Corporation, dated 08/18/19, with revision "**A**" dated 03/11/2020, signed and sealed by Jalal Farooq, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", 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 consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

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



S.Z.

02/11/2021

NOA No. 19-1029.07
Expiration Date: February 11, 2026
Approval Date: February 11, 2021
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **19-97D**, titled "Series- 755 Alum Sliding. Glass Door (S.M.I.)", sheets 1 through 9 of 9, prepared by Al-Farooq Corporation, dated 08/18/19, with revision "A" dated 03/11/2020, signed and sealed by Jalal 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) Small 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 diagrams of Alum sliding Glass doors, prepared by Fenestration Testing Lab, Inc., Test Report No. **FTL-10816** dated 08/08/2019, signed and sealed by Idalmis Ortega, P. E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2017 (6th Edition), prepared by Al Farooq Corporation, dated 11/05/2020, signed and sealed by Jalal Farooq, P.E.
2. Glazing complies w/ ASTM E-1300-09.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **20-0915.19** issued to **Kuraray America, Inc.** for their "SentryGlas® (Clear and White) Glass Interlayers", expiring on 07/04/23.

F. STATEMENTS

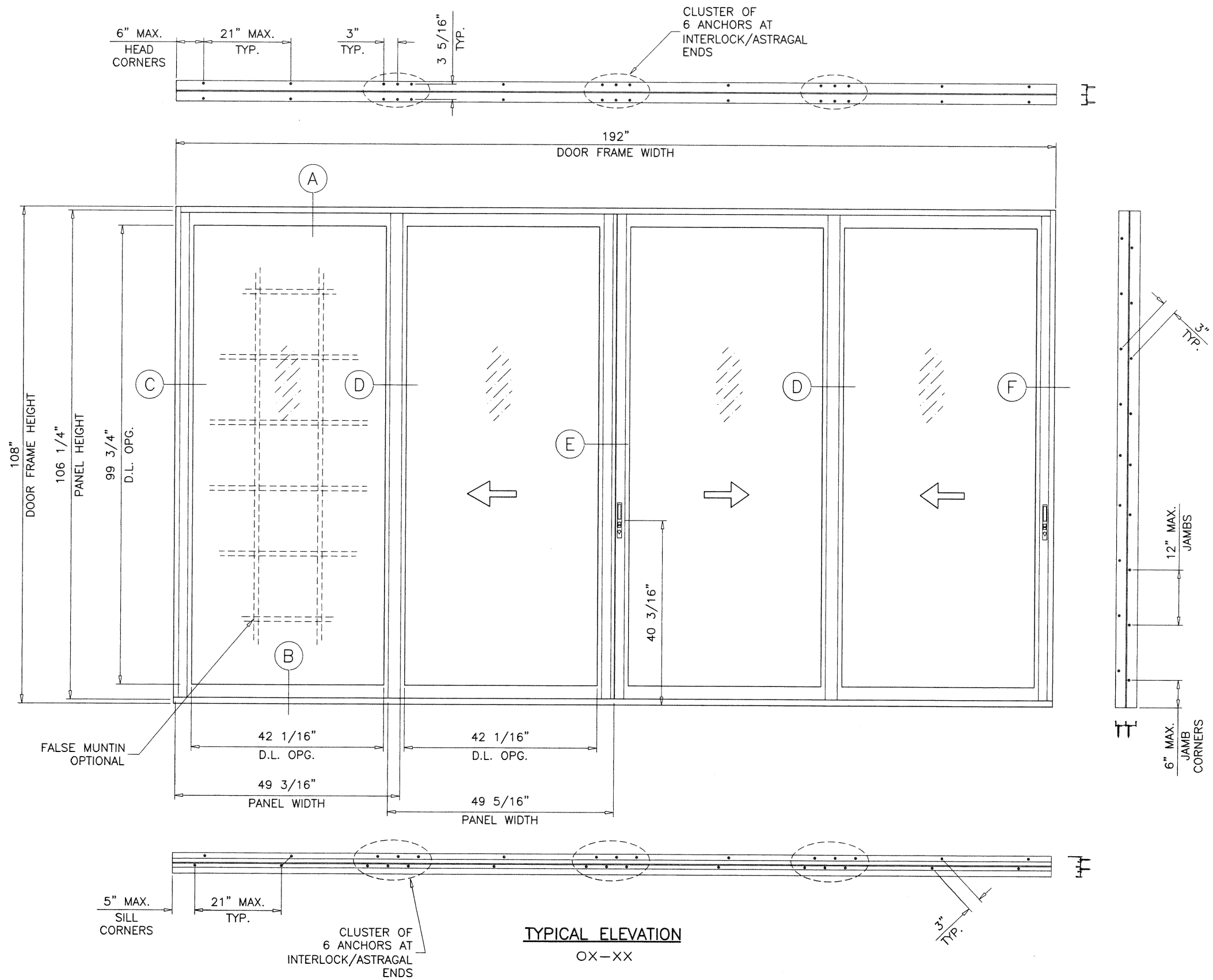
1. Statement letter of conformance to FBC 2017(6th edition) and FBC 2020 (7th edition) prepared by Al-Farooq Corporation, dated 11/24/2020, signed and sealed by Jalal Farooq, P.E.
2. Lab compliance as part of the above referenced test report.

G. OTHER

1. Test proposal #19-0536, dated 06/10/19 approved by Ishaq Chanda, P.E.



Sifang Zhao, P.E.
Product Control Examiner
NOA No. 19-1029.07
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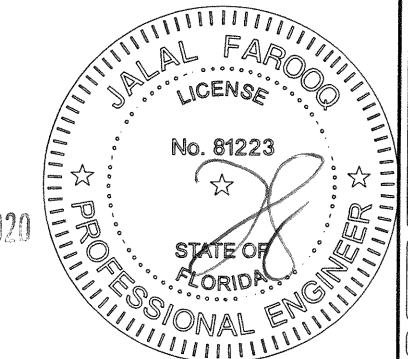
TYPICAL ELEVATION
OX-XX

DAYLITE OPENINGS WIDTHS:
PANEL WIDTH - 7.125"

DAYLITE OPENING HEIGHT:
PANEL HEIGHT - 6.50"

PANEL HEIGHT = DOOR FRAME HEIGHT - 1.5625"

NOV 10 2020



PRODUCT APPROVED
as complying with the Florida Building Code

NOA-No. 19-1029.07

Approval Date 02/11/2021

By *[Signature]*
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
COMP-ANL\19-97D-ECO

ECO WINDOW SYSTEMS, LLC.
8502 N.W. 80th STREET
MEDLEY, FL. 33166
TEL. (305) 885-5299 FAX (305) 885-5902

revisions:		date		by		description	
no	date	no	date	no	date	no	date
A	03.11.20						
REV. PER RER COMMENTS							

date: 09-24-19

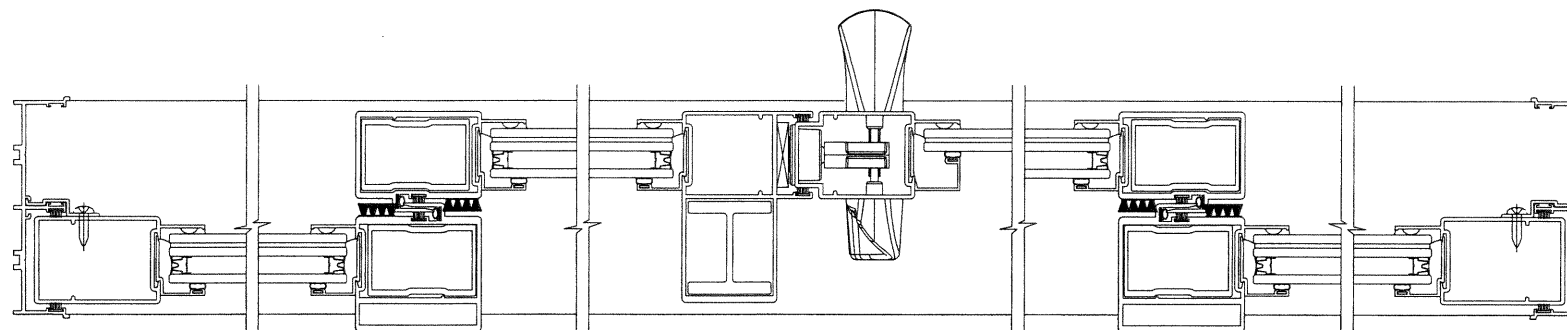
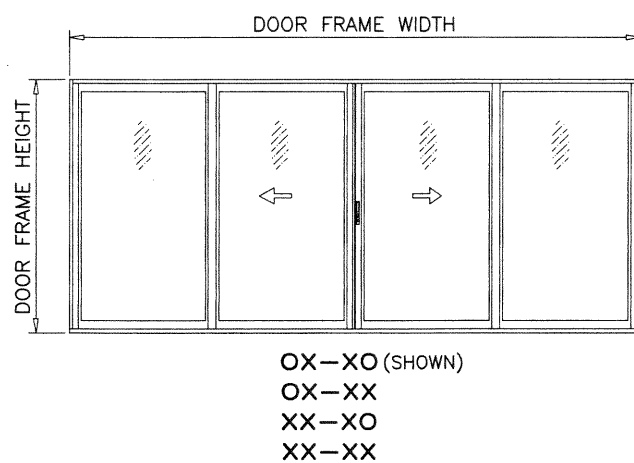
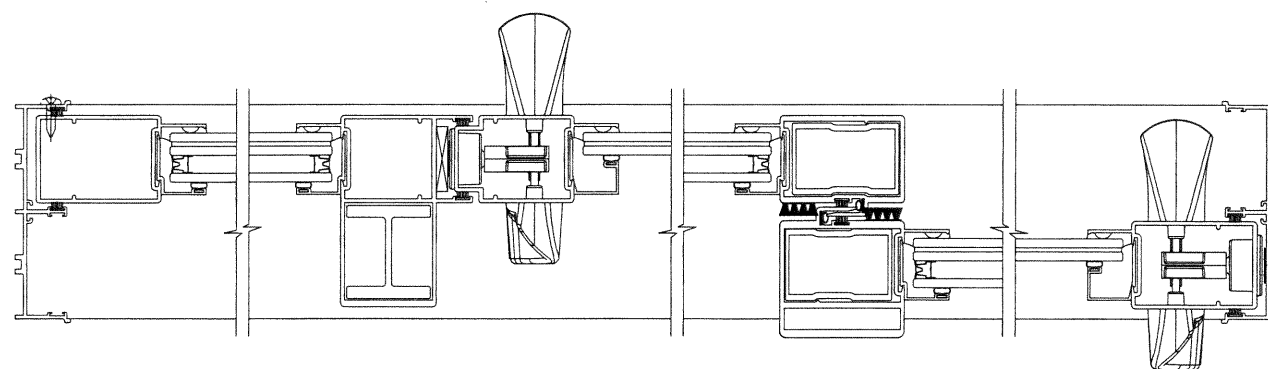
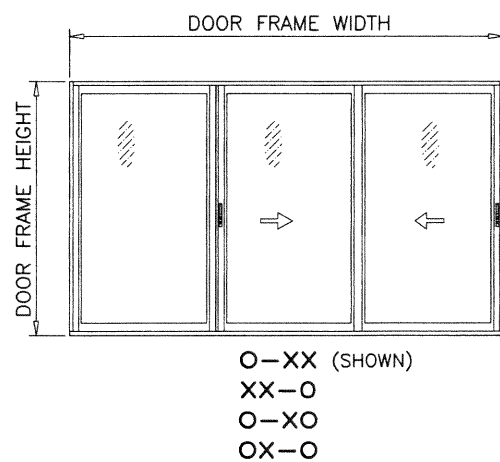
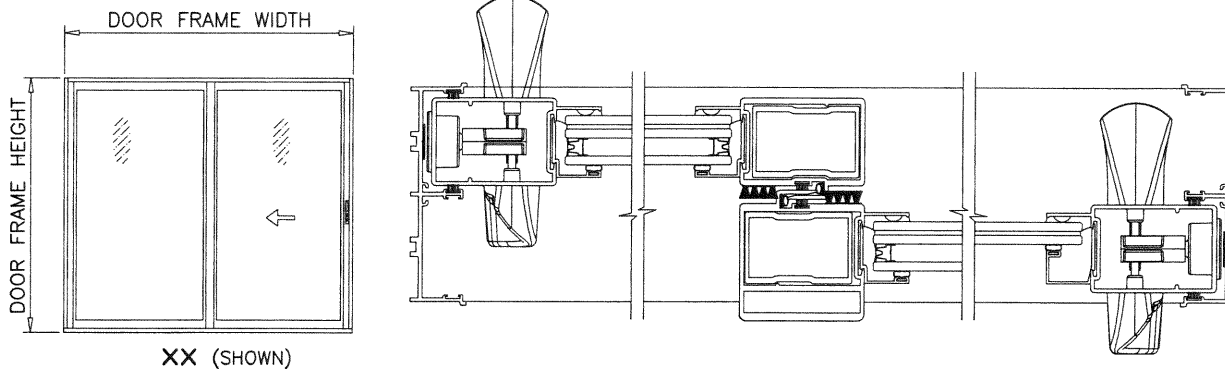
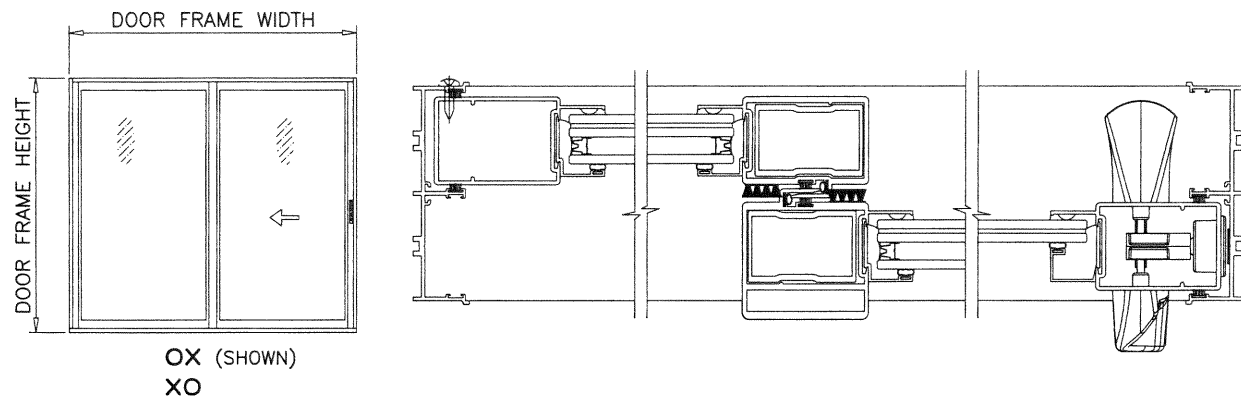
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dr. by: TARIQ

chk. by:

drawing no. **19-97D**

sheet 2 of 9



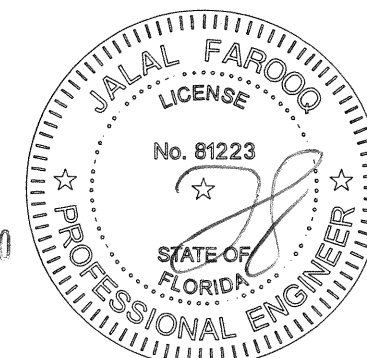
APPROVED CONFIGURATIONS

NOTE:

1. CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSES ONLY.
2. FOR APPLICABLE DESIGN PRESSURES SEE SHEET 1.
3. FOR ANCHOR DETAILS SEE SHEETS 4 THRU 6.

NOV 10 2020

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By 
Miami-Dade Product Control



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9360 SUNSET DRIVE, SUITE 220
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TEL. (305) 264-8100 FAX. (305) 262-6978
(C.A.N. 3538)

SERIES-755 ALUM SLIDING GLASS DOOR (S.M.I.)
ECO WINDOW SYSTEMS, LLC.
8502 N.W. 80th STREET
MEDLEY, FL. 33166
TEL. (305) 885-5299 FAX (305) 885-5902

revisions:		no	date	by	description
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chk. by:					
drawing no.	19-97D				
sheet	3 of 9				

COMP -ANL\19-97D-ECO

1BY OR 2BY WOOD BUCKS AND METAL STRUCTURE NOT BY 'ECO WINDOWS'
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)

THRU 1BY BUCKS INTO CONC. OR BLOCKS
1-3/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
1-3/4" MIN. EMBED INTO BLOCKS (JAMBS)

DIRECTLY INTO CONCRETE OR BLOCKS
1-3/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
1-3/4" MIN. EMBED INTO BLOCKS (JAMBS)

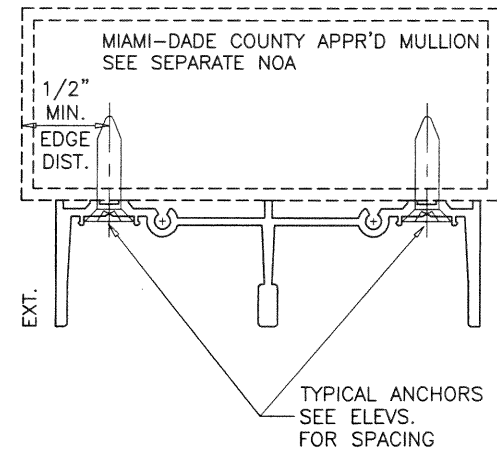
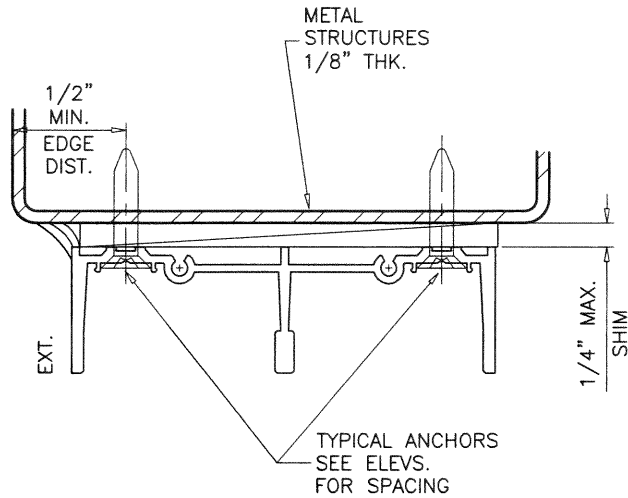
1/4" DIA. TEKS OR SELF-DRILLING SCREWS (GRADE 5 CRS)

INTO MIAMI-DADE COUNTY APPROVED MULLIONS
AND
INTO METAL STRUCTURES (HEAD/JAMBS)
(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

CRITICAL EDGE DISTANCE

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

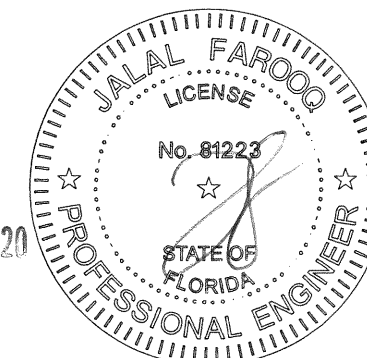
WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.
CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.



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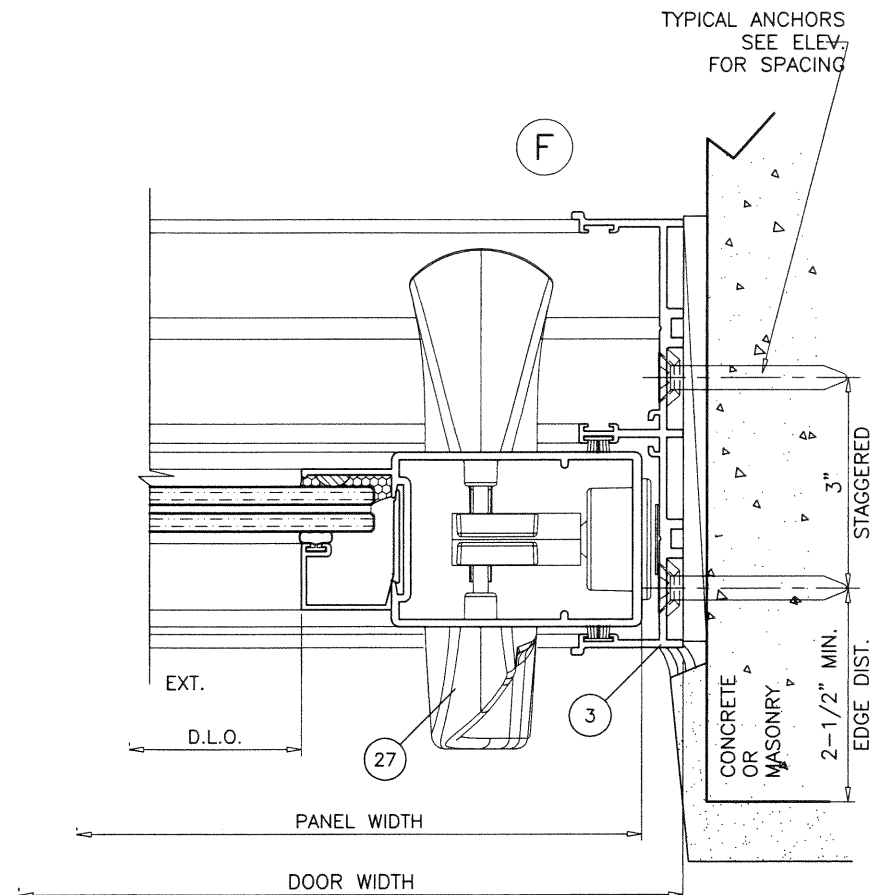
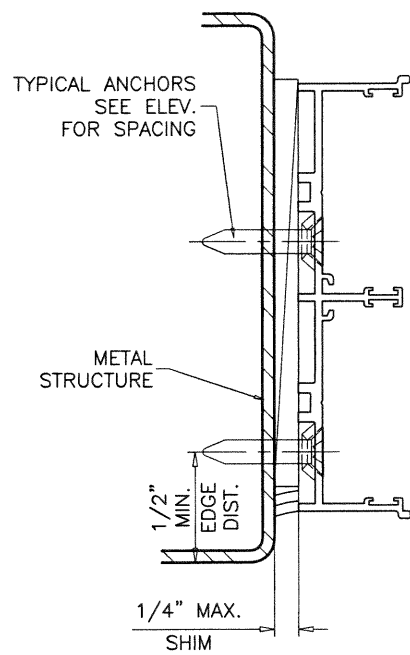
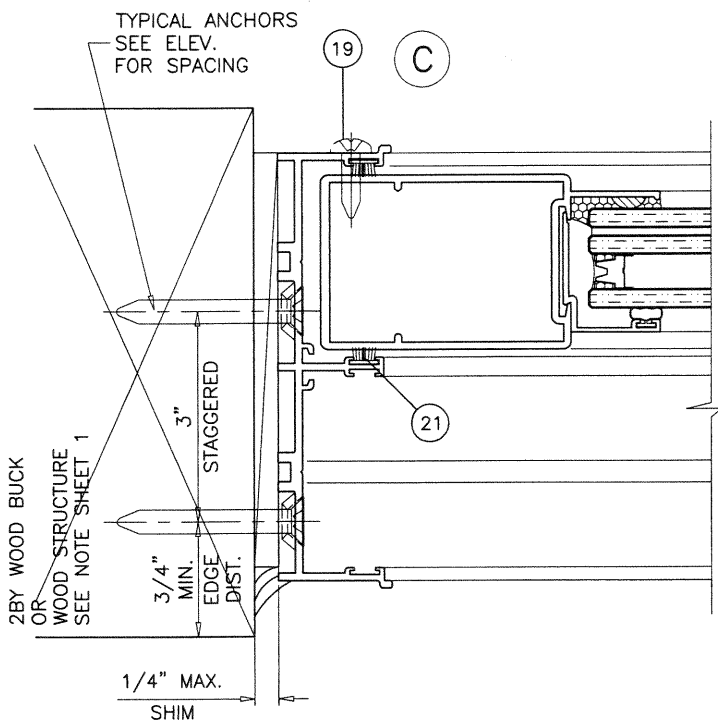
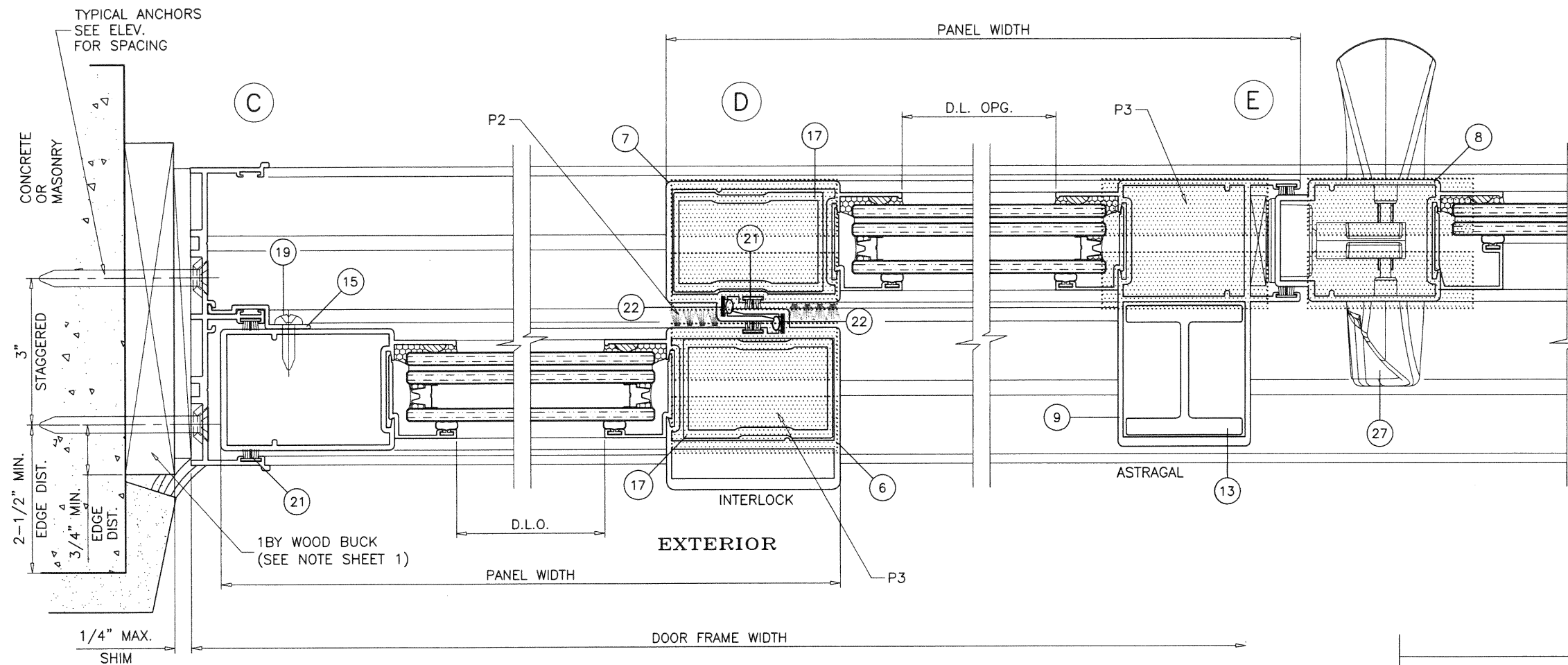
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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP - ANL 19-97D-ECO

SERIES-755 ALUM SLIDING GLASS DOOR (S.M.I.)
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8502 N.W. 80th STREET
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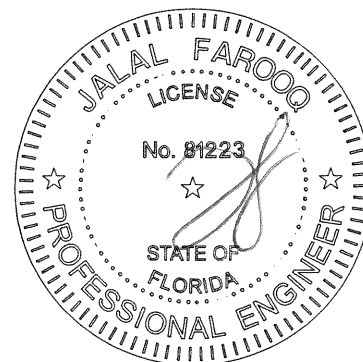
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sheet 5 of 9



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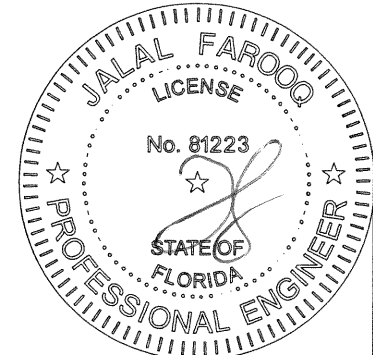
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drawing no.		19-97D	
sheet 6 of 9			

ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	E732	1	FRAME HEAD (2 TRACK)	6063-T6	-
2	E733	1	FRAME SILL (2 TRACK)	6063-T6	-
3	E734	2	FRAME JAMB (2 TRACK)	6063-T6	-
4	E704	2/ PANEL	PANEL TOP AND BOTTOM RAIL	6063-T6	-
5	E705	AS REQD.	PANEL LOCK STILE	6063-T6	-
6	E730	AS REQD.	PANEL H.D. OUTER INTERLOCK	6063-T6	-
7	E707	AS REQD.	PANEL INNER INTERLOCK	6063-T6	-
8	E708	AS REQD.	PANEL MALE ASTRAGAL	6063-T6	-
9	E709	AS REQD.	PANEL FEMALE ASTRAGAL	6063-T6	-
10	E711	AS REQD.	GLAZING BEAD 7/16" LAMINATED GLASS	6063-T6	-
11	E710	AS REQD.	GLAZING BEAD 1" INSULATED GLASS	6063-T6	-
13	E736	AS REQD.	ASTRAGAL STIFFENER	6063-T6	-
14	E735	AS REQD.	FRAME SILL COVER	6063-T6	-
15	E715	AS REQD.	FIXED PANEL CLIP (CONTINUOUS)	6063-T6	-
17	E717	AS REQD.	INTERLOCK STIFFENER (FULL PANEL LENGTH)	6063-T6	-
18	#10 X 3/4" HWH SMS	AS REQD.	FRAME ASSY. SCREWS	ST. STEEL	-
18A	#10 X 1" FH SMS	AS REQD.	PANEL ASSY. SCREWS	ST. STEEL	-
19	#8 X 1/2" PH SMS	2/CLIP	FIXED PANEL CLIP SCREWS	ST. STEEL	AT 3" FROM ENDS & 16" O.C.
20	#10 X 1-1/4" PH SMS	1/ ROLLER	ROLLER INST. SCREWS	-	NOT SHOWN
21	WEATHERSTRIP	AS REQD.	FRAME AND PANEL WEATHERSTRIP	-	FIN SEAL .190 HIGH BY ULTRAFAB
22	E235	AS REQD.	INTERLOCK BUMPER BULB	SANTOPRENE	ULTRAFAB
23	E203	AS REQD.	GLAZING BEAD BULB	SANTOPRENE	ULTRAFAB, DUROMETER 65±5
24	PRO3-6005	2/ MOV. PANEL	TANDEM NYLON WHEELS IN ST. STEEL HOUSING	-	INTERLOCK (1/2" MTG. SPACER REQD.)
25	E718	2/PANEL	FIXED PANEL SKATE	DELRIN	-
26	#8 X 1/2" PH SMS	2/CLIP	FIXED PANEL SKATE INST. SCREWS	ST. STEEL	
27	-	AS REQD.	3 PLY DUAL POINT LOCK ASSEMBLY	-	BY INTERLOCK
28		AS REQD.	BUMPON (SILICONE SPACER)	SILICONE	BY FRANK LOWE
29		AS REQD.	SETTING BLOCKS AT 1/4 POINTS	EPDM	DUROMETER 80±5 SHORE A

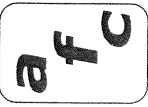
SEALANT:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH WHITE/ALUMINUM COLORED SILICONE.



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SERIES-755 ALUM SLIDING GLASS DOOR (S.M.I.)

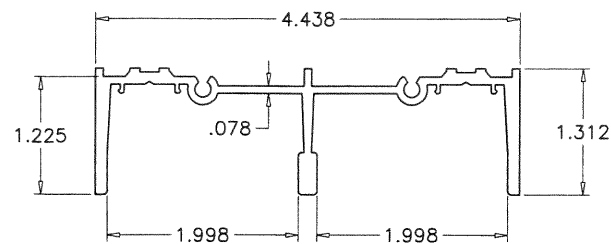
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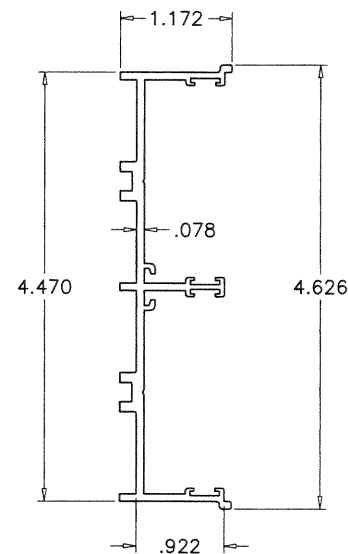
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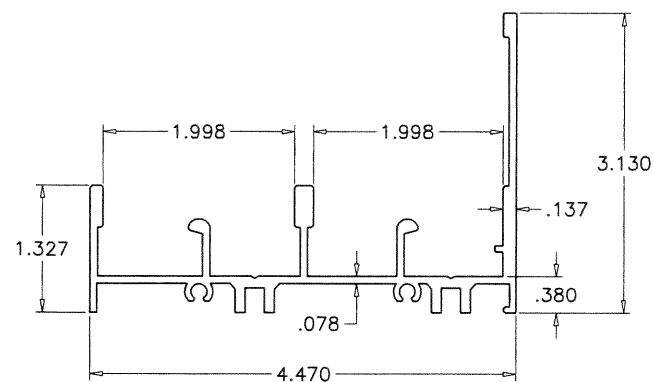
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19-97D
sheet 7 of 9



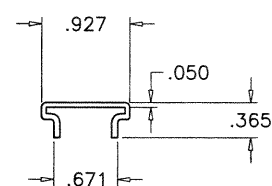
① FRAME HEAD



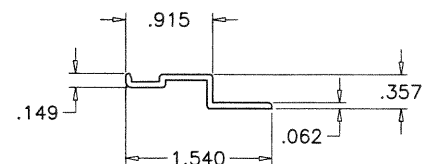
③ FRAME JAMB



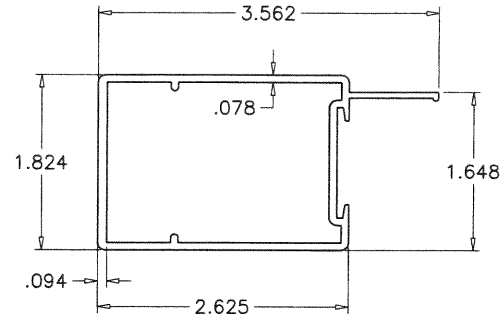
② FRAME SILL



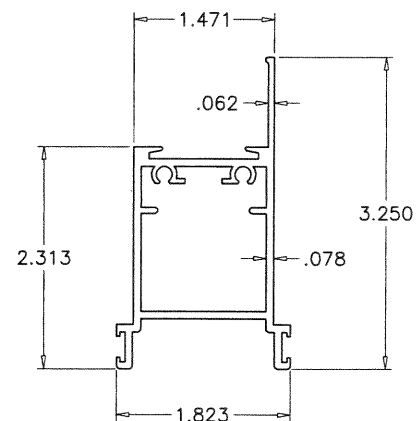
⑭ FRAME SILL COVER



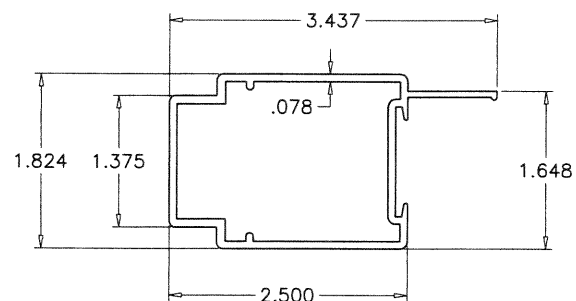
⑮ FIX. PANEL CLIP



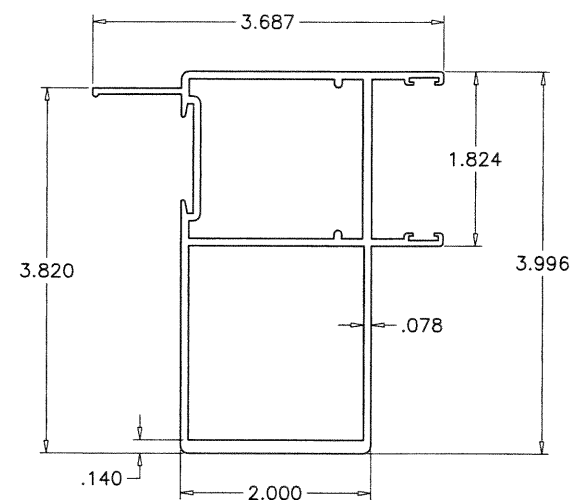
⑤ PANEL LOCK STILE



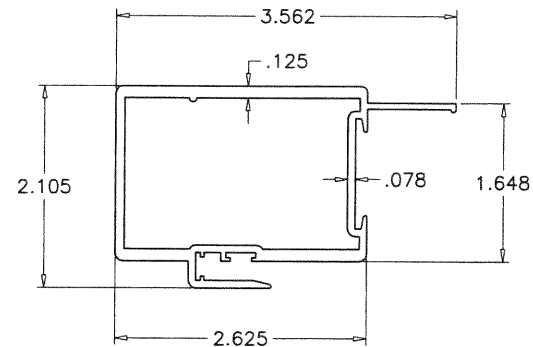
④ PANEL TOP & BOTTOM RAIL



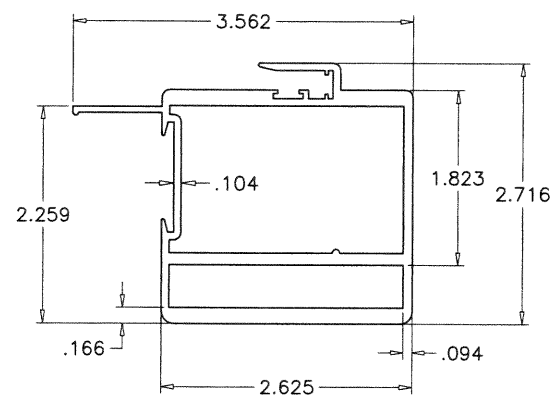
⑧ PANEL MALE ASTRAGAL



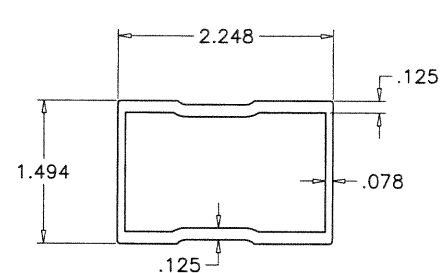
⑨ PANEL FEMALE ASTRAGAL



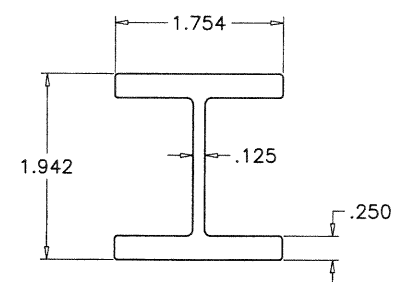
⑦ PANEL INNER INTERLOCK



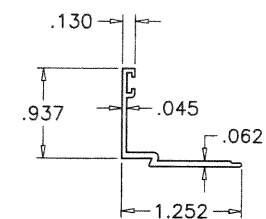
⑥ PANEL OUTER INTERLOCK



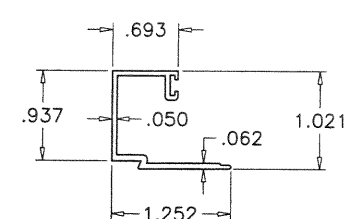
⑰ INTERLOCK STIFFENER



⑬ ASTRAGAL STIFFENER

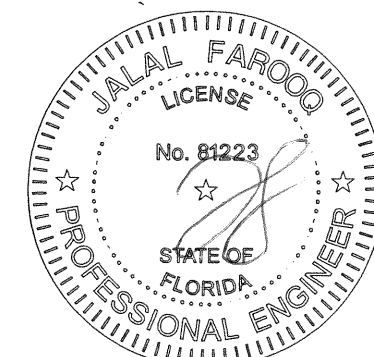


⑩ GLAZING BEAD
1" INSUL. LAM. GLASS



⑪ GLAZING BEAD
7/16" LAM. GLASS

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By *CS*
Miami-Dade Product Control



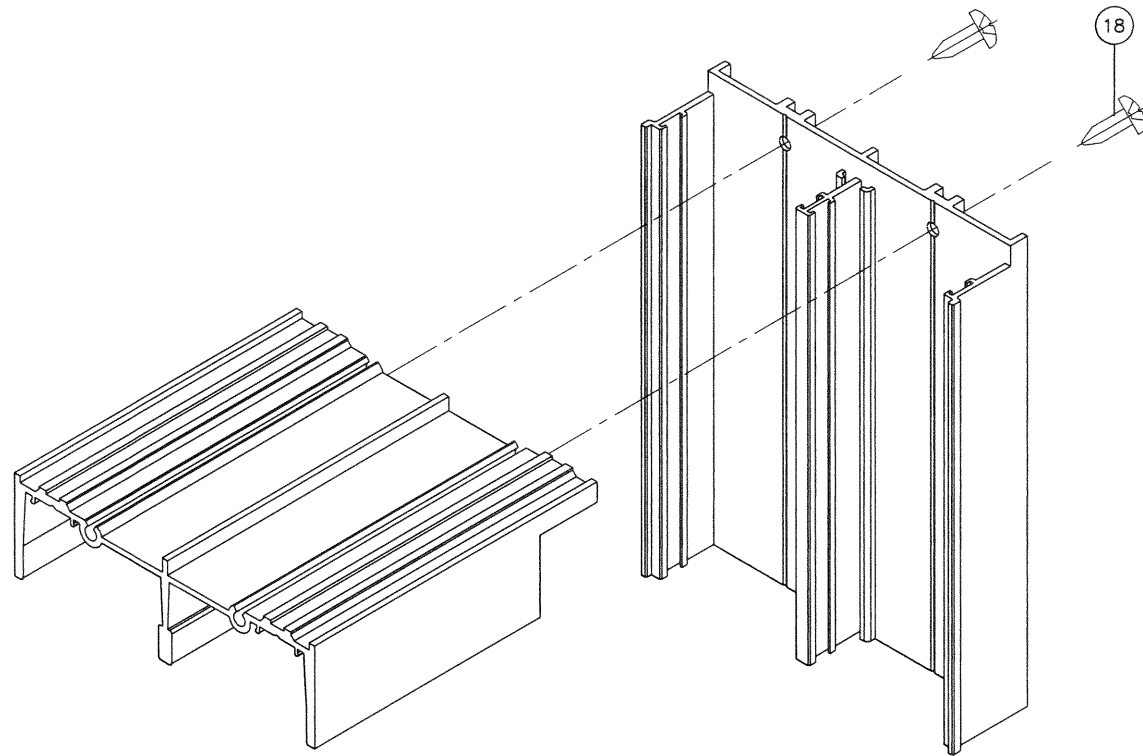
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TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\19-97D-ECO

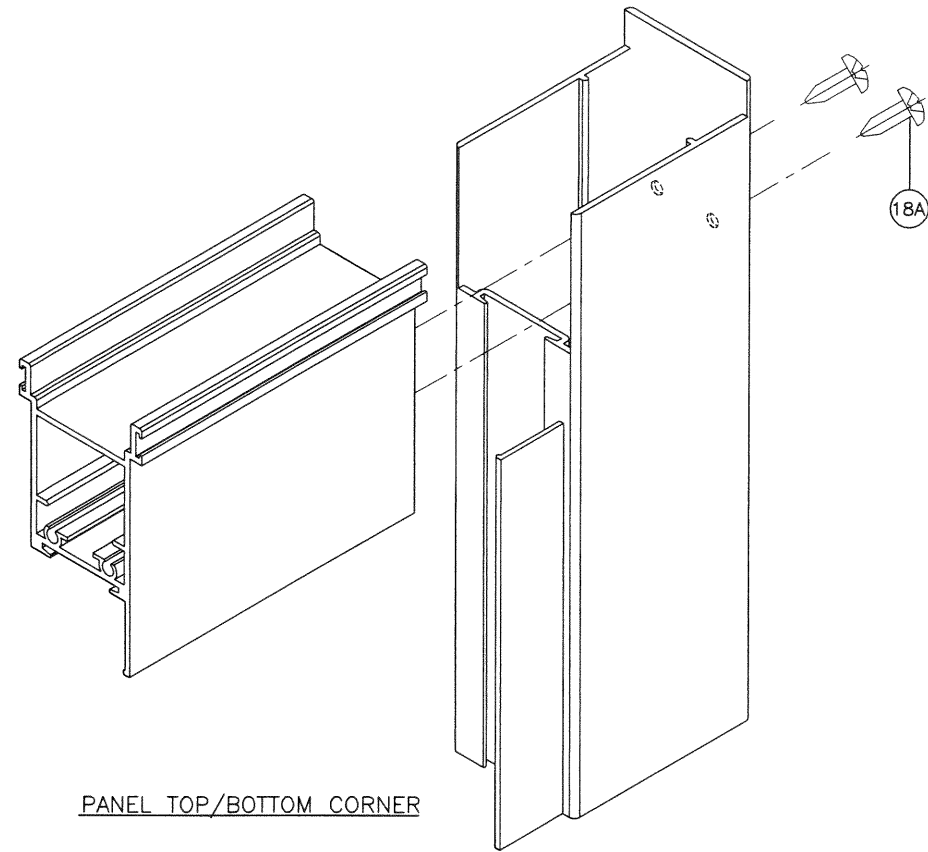
SERIES-755 ALUM SLIDING GLASS DOOR (S.M.I.)
ECO WINDOW SYSTEMS, LLC.
8502 N.W. 80th STREET
MEDLEY, FL. 33166
TEL. (305) 885-5299 FAX (305) 885-5902

no	date	by	description
A	03.11.20		NO CHANGE THIS SHEET

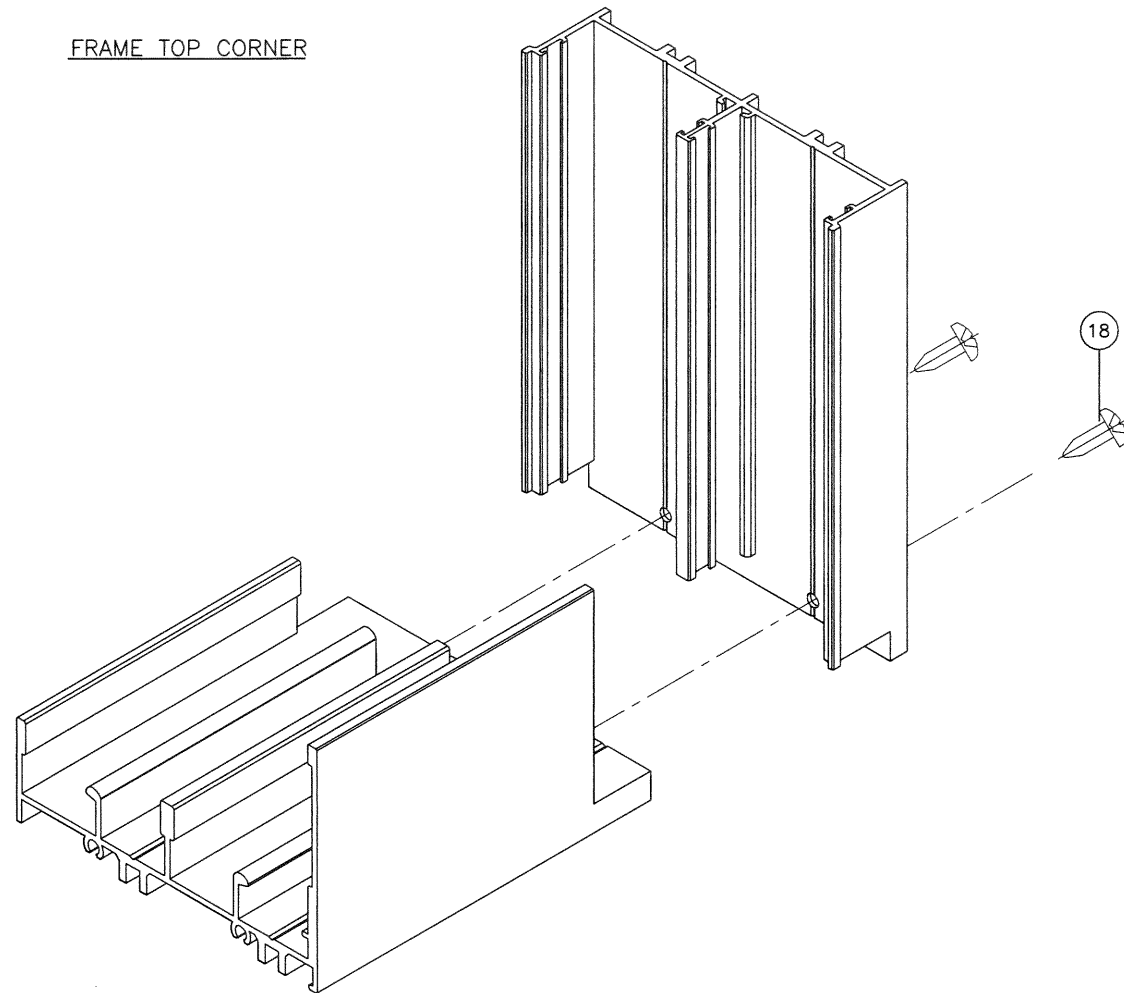
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dr. by: TARIQ
chk. by:
drawing no.
19-97D
sheet 8 of 9



FRAME TOP CORNER



PANEL TOP/BOTTOM CORNER

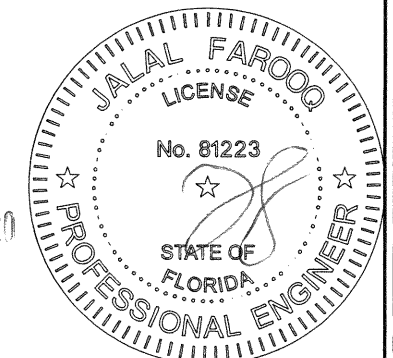


FRAME BOTTOM CORNER

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 19-1029.07

Approval Date 02/11/2021

By *[Signature]*
Miami-Dade Product Control



NOV 10 2020

af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL \ 19-97D-ECO

SERIES-755 ALUM SLIDING GLASS DOOR (S.M.I.)

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revisions:		description
no	date	
A	03.11.20	NO CHANGE THIS SHEET

date: 09-24-19	scale: 1/2" = 1"	dr. by: TARIQ	chk. by:
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drawing no.

19-97D

sheet 9 of 9