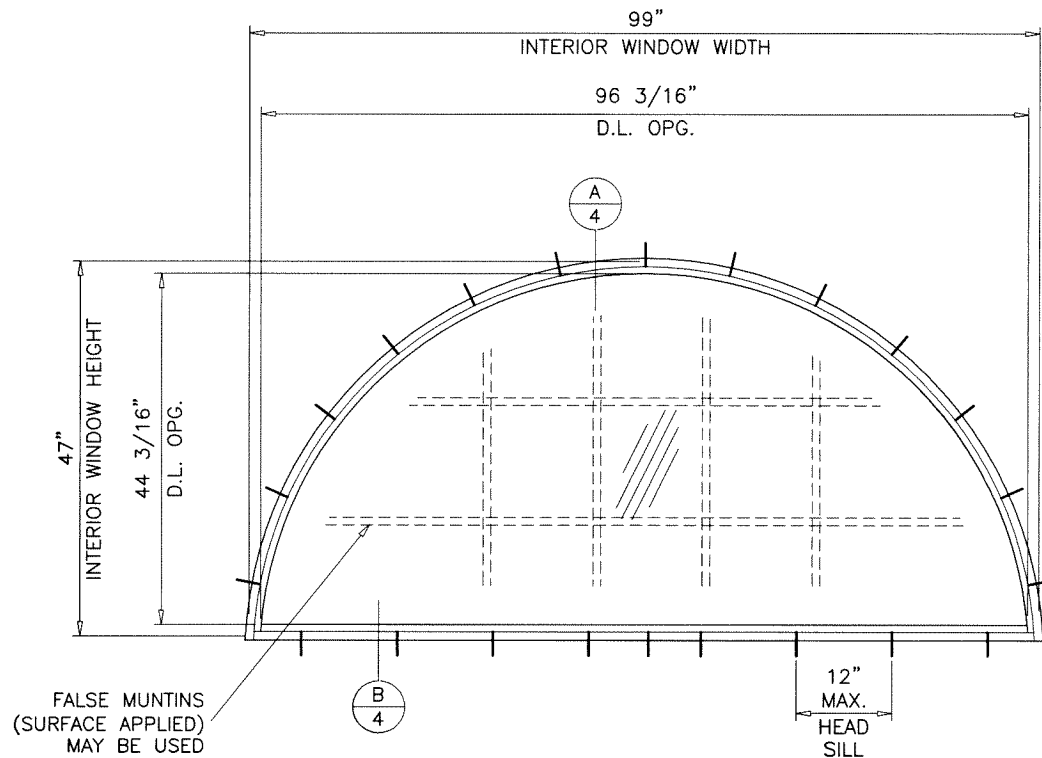
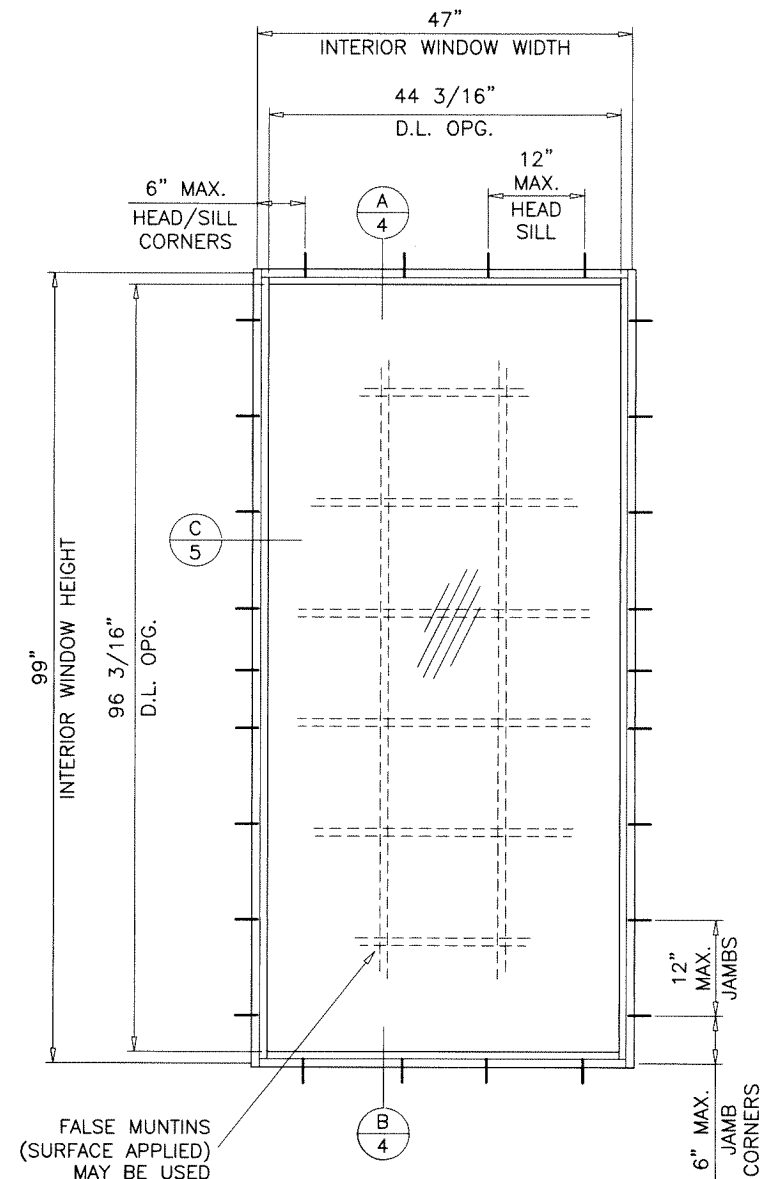




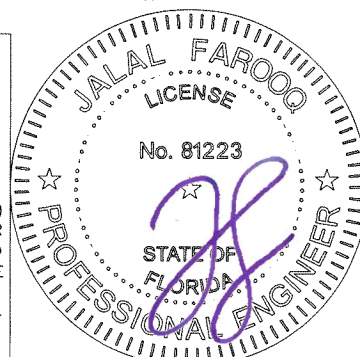
TYPICAL ELEVATIONS
TESTED UNITS



DAYLITE OPENINGS:
D.L.O. HEIGHT = INT. WINDOW HEIGHT - 2.860"
D.L.O. WIDTH = INT. WINDOW WIDTH - 2.860"

THESE WINDOWS ARE RATED FOR SMALL MISSILE IMPACT.
F.B.C. APPROVED IMPACT RESISTANT SHUTTERS
REQUIRED FOR INSTALLATIONS UP TO 30 FT. OF GRADE.
SHUTTERS NOT REQD. FOR INSTALLATIONS ABOVE 30 FT. OF GRADE.

- A- CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.
- B- THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.
- C- SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D. ENGINEER OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.E.D. ENGINEER SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.
- D- THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.



Sealed: 2/28/2024
FL #46575

SERIES-100FW ALUMINUM FIXED WINDOW

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 3.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF FIX./FIX. OR FIXED WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING F.B.C. 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 2023 (8TH 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 2023 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)'.

MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE. LABELING TO COMPLY WITH SECTION 1709.9.2.

afc

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

SERIES-100FW ALUMINUM FIXED WDW. (S.M.I.)

INWINDS & DOORS GROUP LLC.
899 N Orange Ave. Suite 512
Orlando, FL 32801
Tel. 407-484-4881
www.inwinddoors.com

revisions:	no	date	by	description

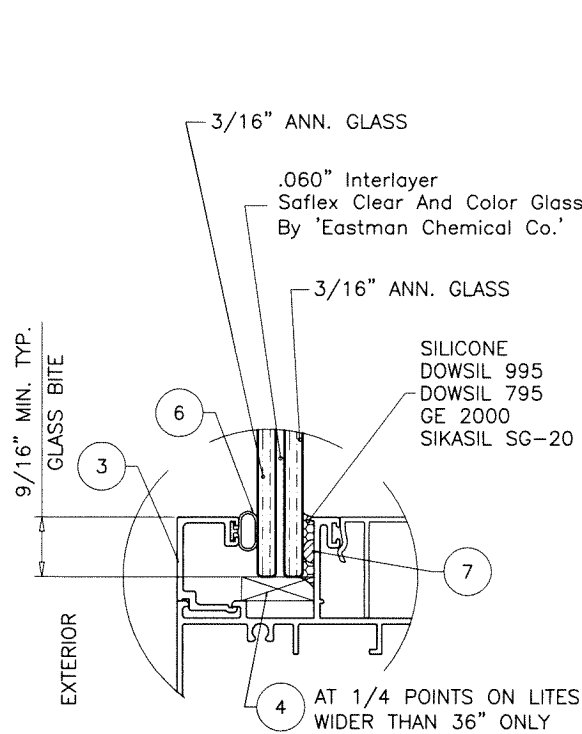
date: 02-14-24
scale: 1/2"=1'-0"
dr. by: TARIQ
chk. by:

drawing no.

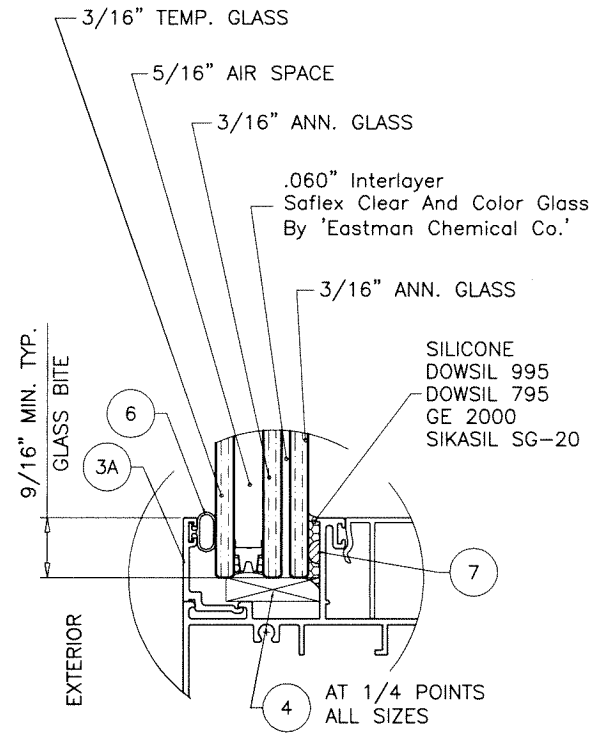
24-02F

sheet 1 of 6

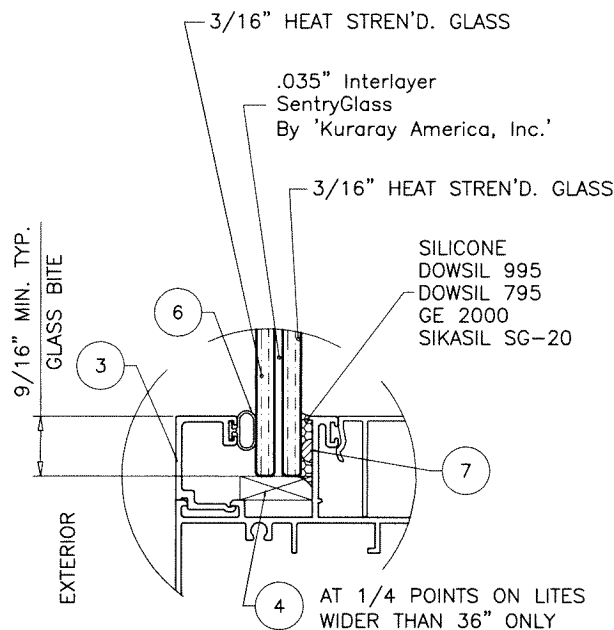
COMP-ANL 24-02F-IDG



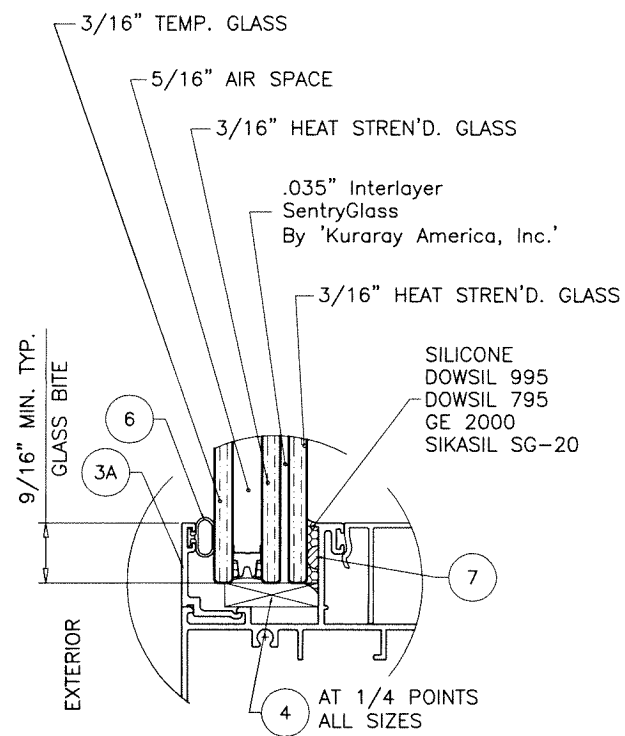
GLASS TYPE 'A'
7/16" OVERALL LAM. GLASS



GLASS TYPE 'Ai'
15/16" OVERALL INSUL. LAM. GLASS



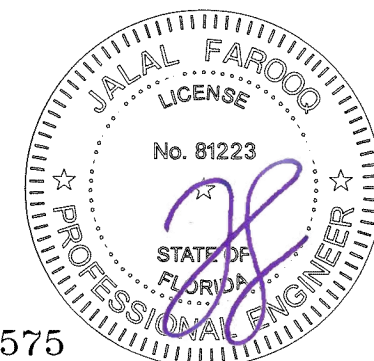
GLASS TYPE 'B'
7/16" OVERALL LAM. GLASS



GLASS TYPE 'Bi'
15/16" OVERALL INSUL. LAM. GLASS

Sealed: 2/28/2024

FL #46575



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

COMP-ANL 24-02F-IDG

SERIES-100FW ALUMINUM FIXED WDW. (S.M.I.)

INWINDOWS & DOORS GROUP LLC.
899 N Orange Ave. Suite 512
Orlando, FL 32801
Tel. 407-484-4881 www.inwindoors.com

revisions:	
no	date by description

date: 02-14-24

scale: 1/2" = 1"

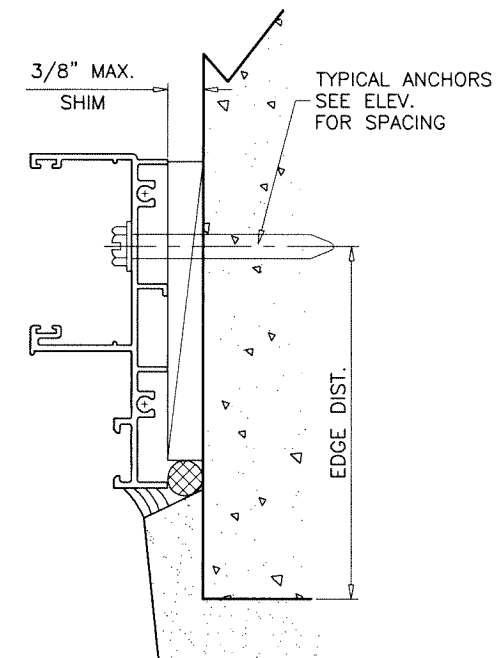
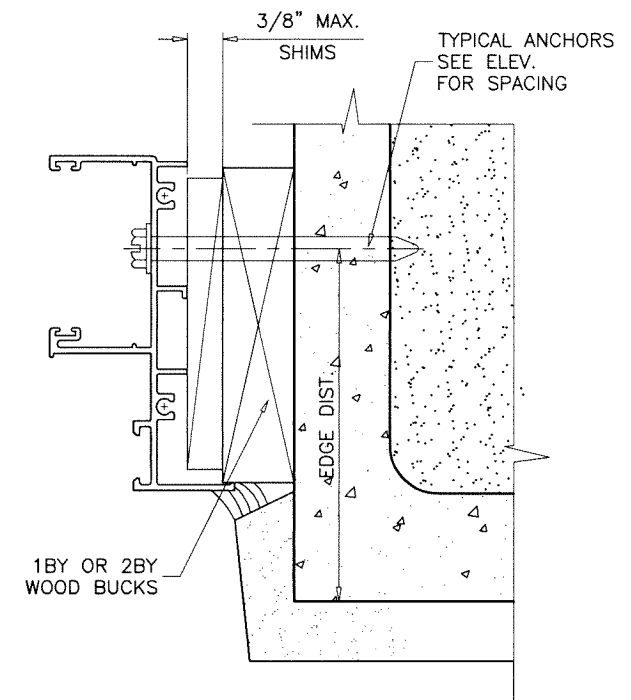
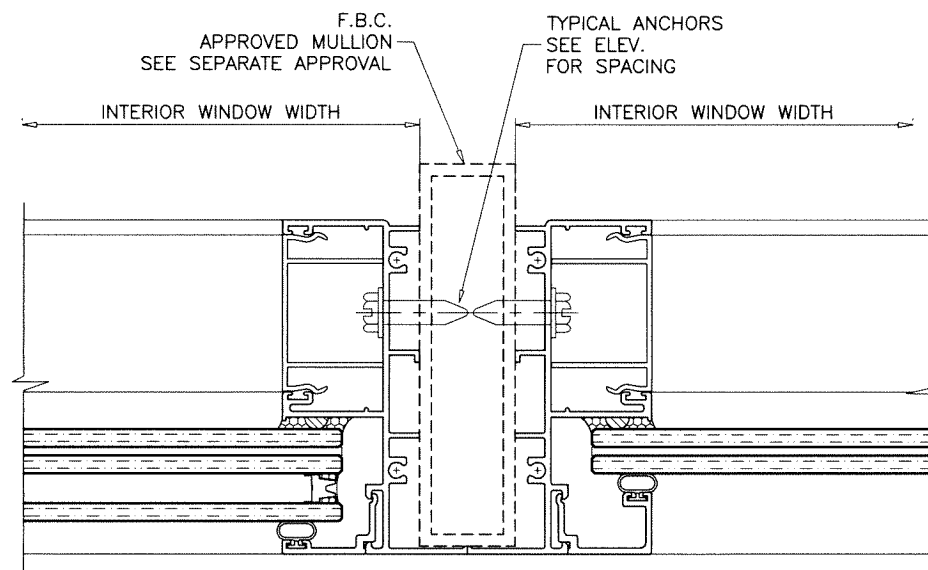
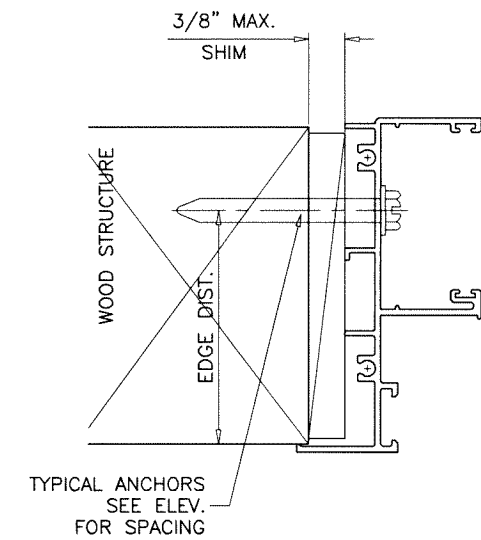
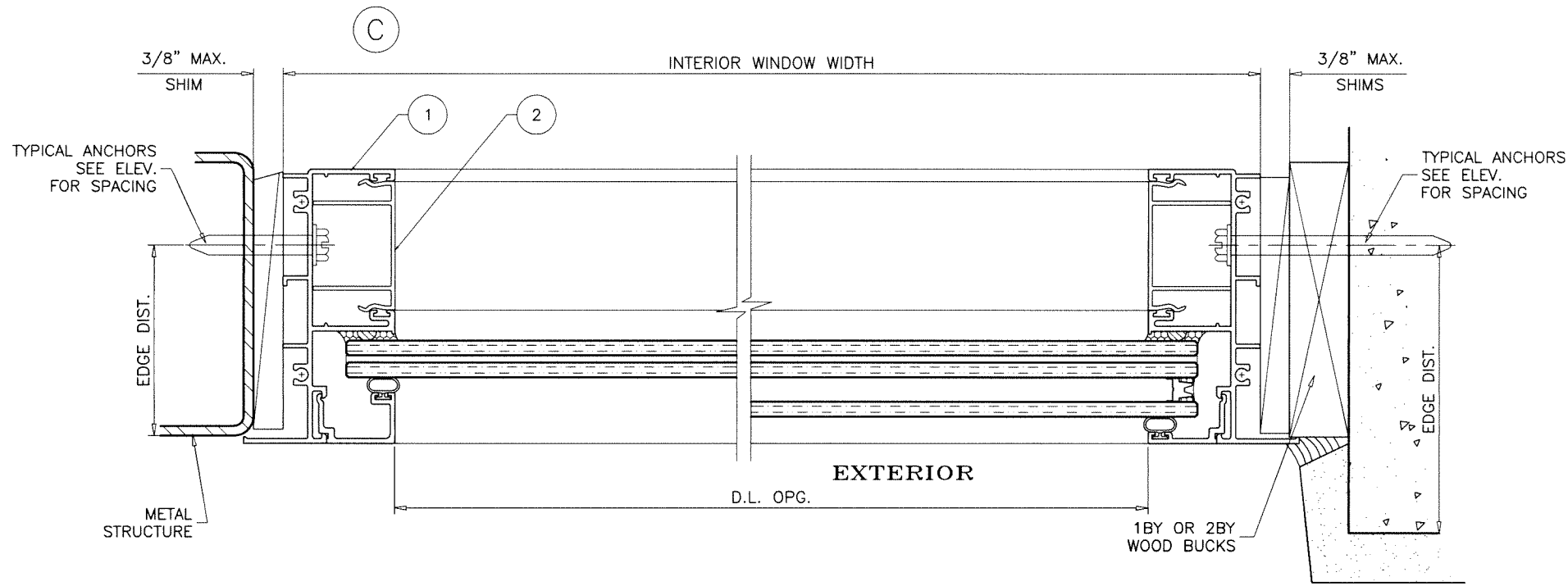
dr. by: TARIQ

chk. by:

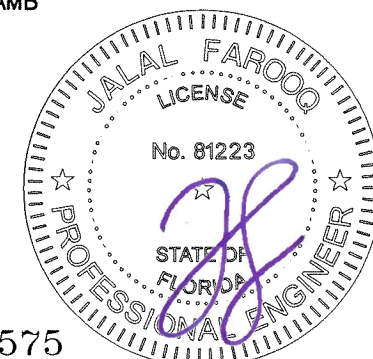
drawing no.

24-02F

sheet 2 of 6



FLUSH FRAME WITH
TRIMMED EXTERIOR FLANGE
HEAD/SILL/JAMB



Sealed: 2/28/2024

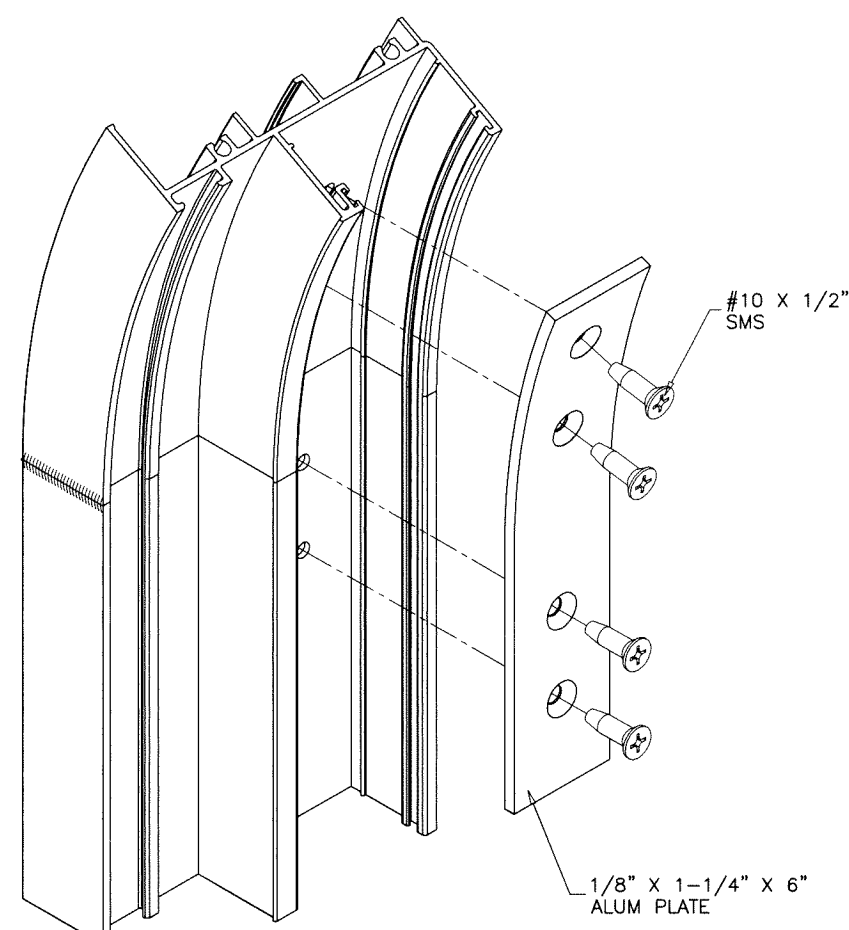
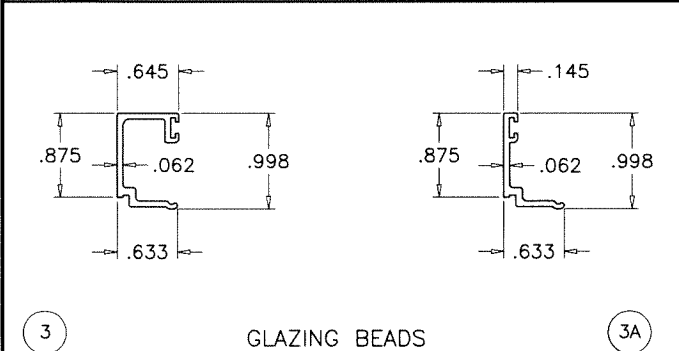
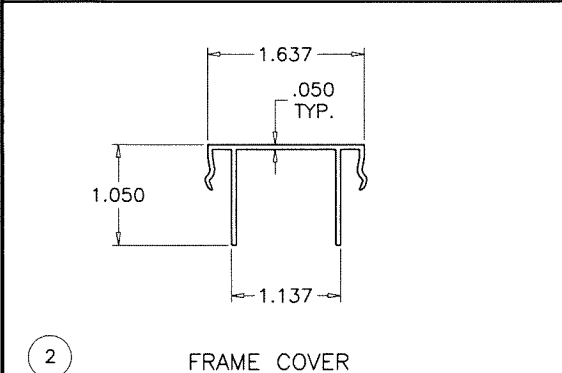
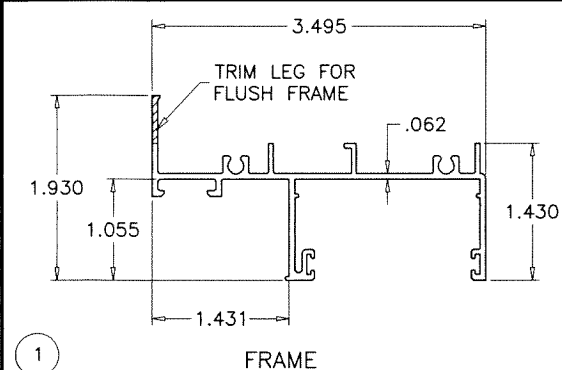
FL #46575

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 24-02F-IDG

SERIES-100FW ALUMINUM FIXED WDW. (S.M.I.)

INWINDOWS & DOORS GROUP LLC.
899 N Orange Ave. Suite 512
Orlando, FL 32801
Tel. 407-484-4881
www.inwindoors.com

revisions:		no date by description	
date:	02-14-24	scale:	1/2" = 1"
dr.	TARIQ	chk.	by:
drawing no.		24-02F	
sheet 5 of 6			

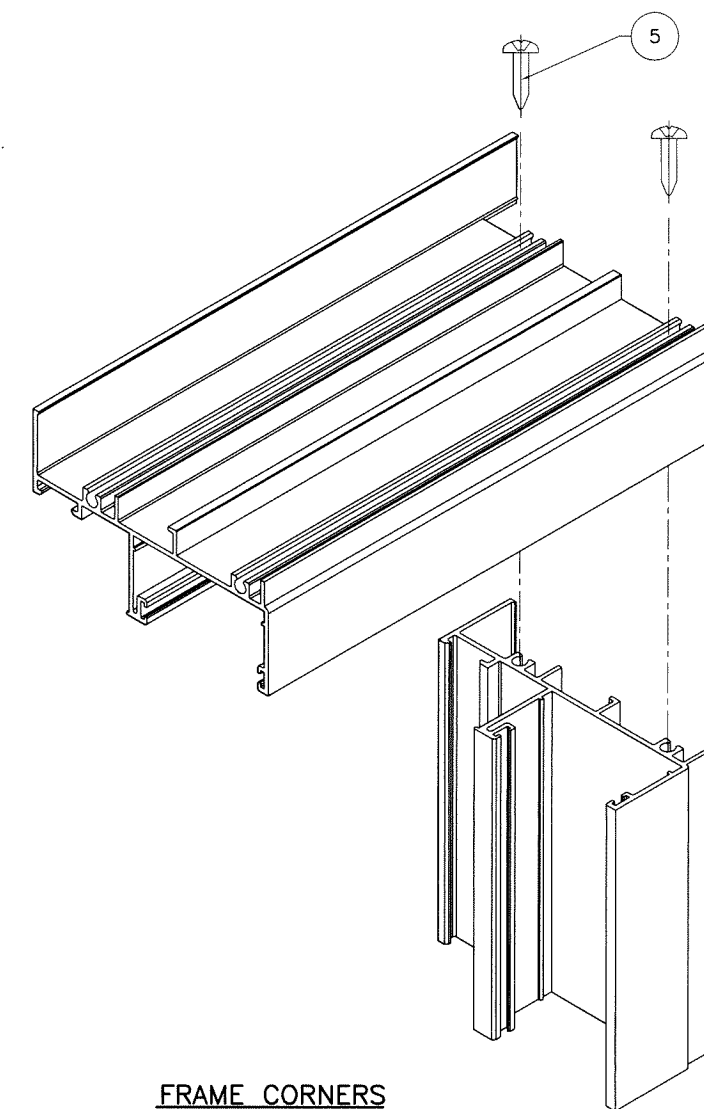


FRAME CORNERS
CIRCULAR WINDOWS

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	116	4	FRAME	6063-T6	PROFILE
2	117	4	FRAME COVER	6063-T6	PROFILE
3	115	4	GLAZING BEAD (LAM. GLASS)	6063-T6	PROFILE
3A	103	4	GLAZING BEAD (INSUL. LAM. GLASS)	6063-T6	PROFILE
4	-	2/ LITE	SETTING BLOCK AT 1/4 POINTS (1/4" X 1" X 2" LONG)	EPDM	DUROMETER 80±5 SHORE A
5	#10 X 1-1/2"	8/ VENT	FRAME ASSEMBLY SCREW	ST. STEEL	FH SMS TYPE B
6	E-206	AS RQD.	GLAZING BEAD BULB	TPE/POLYPROP.	SULLIVAN & ASSOC.
7	-	AS REQD.	GLASS SPACER	SILICONE	FRANK LOWE

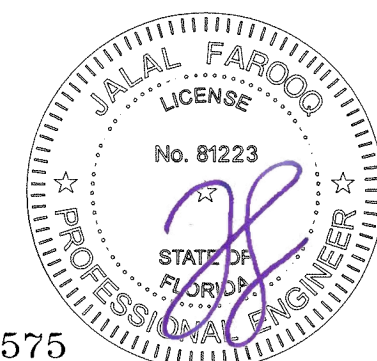
SEALANT:

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



FRAME CORNERS
RECT. OR SQUARE WINDOWS

Sealed: 2/28/2024



FL #46575

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

COMP-ANL\24-02F-IDG

SERIES-100FW ALUMINUM FIXED WDW. (S.M.I.)

INWINDOWS & DOORS GROUP LLC.
899 N Orange Ave. Suite 512
Orlando, FL 32801
Tel. 407-484-4881 www.inwindoors.com

revisions:	
no	date by description

date: 02-14-24

scale: 1/2" = 1"

dr. by: TARIQ

chk. by:

drawing no.

24-02F

sheet 6 of 6