

OCEANVIEW
VINYL FIXED WINDOWS (L.M.I.)

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.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2023 (8TH EDITION) FLORIDA BUILDING CODE FOR NON HIGH VELOCITY HURRICANE ZONE.

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.

INSUL. LAM. GLASS
LARGE MISSILE IMPACT

Sealed: 5/18/2026

FL #46985

- 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.



OCEANVIEW VINYL FIXED WDW. (L.M.I.)

VIWINCO, INC.

851 HEMLOCK ROAD
MORGANTOWN, PA. 19543
PHONE: (610) 286-8884 F

FAX: (610) 286-8877

COMP-ANL\24-46F-VI

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\24-46F-VI

no	date	by	description
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date: 07-31-24

scale: $1/2'' = 1'$

dr. by: TARIO

chk. by:

drawing no.

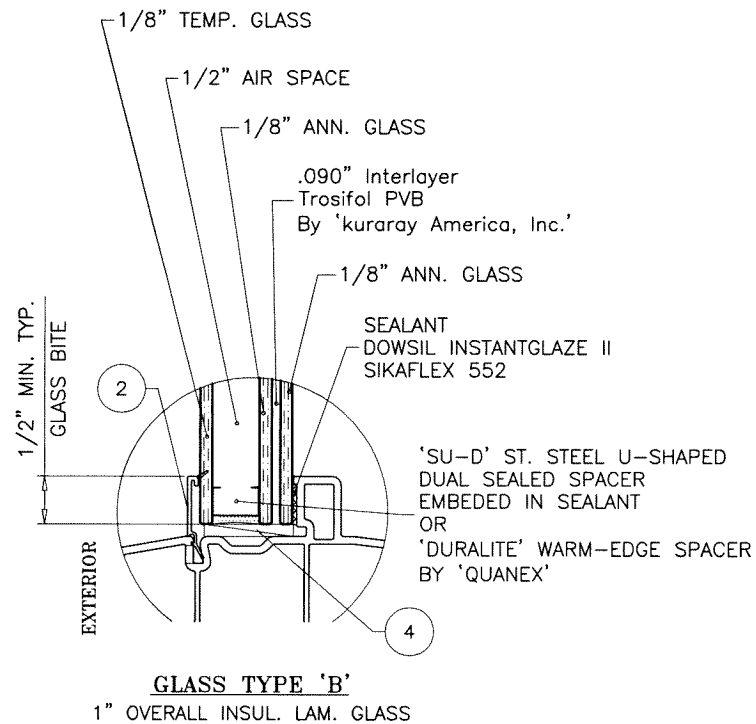
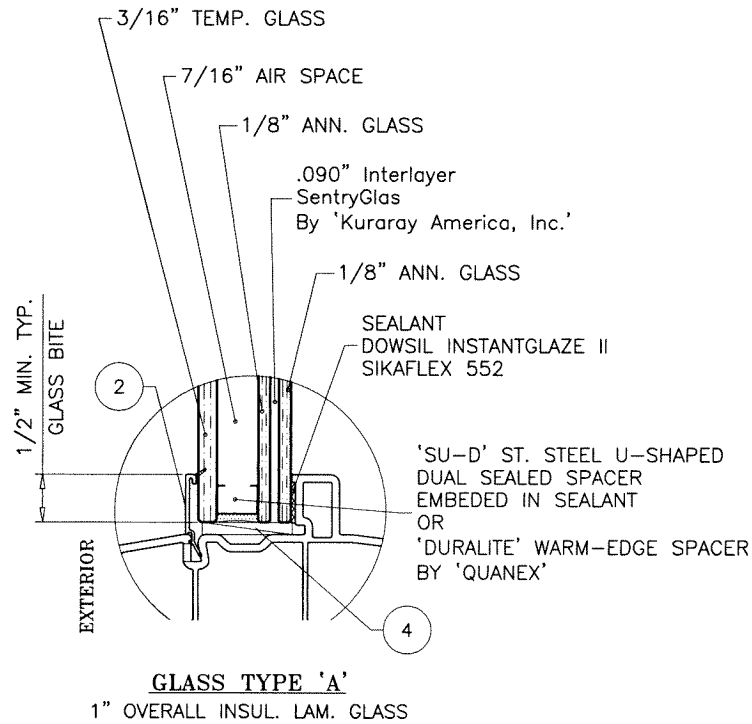
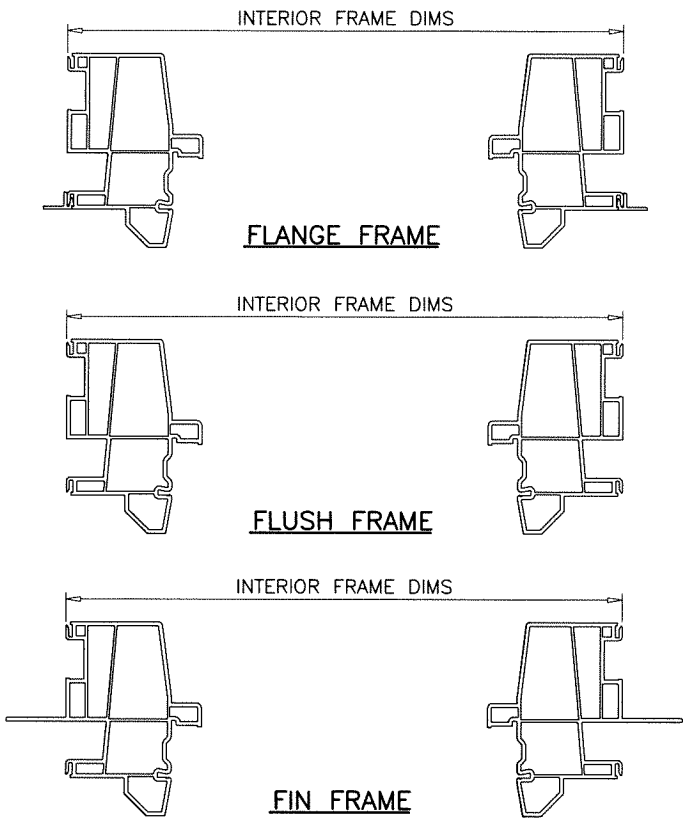
24-46F

sheet 1 of 7

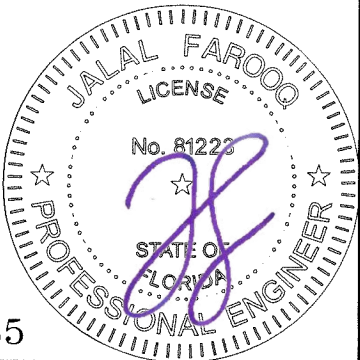
DESIGN LOAD CAPACITY - PSF					
FRAME DIMS.		GLASS TYPE 'A'		GLASS TYPE 'B'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
36"	48"	70.0	70.0	50.1	50.1
42"		70.0	70.0	50.1	50.1
48"		70.0	70.0	43.8	43.8
54"		70.0	70.0	43.8	43.8
56"		70.0	70.0	43.8	43.8
60"		70.0	70.0	43.8	43.8
66"		70.0	70.0	-	-
72"		67.7	67.7	-	-
36"	56"	70.0	70.0	50.1	50.1
42"		70.0	70.0	50.1	50.1
48"		70.0	70.0	43.8	43.8
54"		70.0	70.0	39.0	39.0
56"		70.0	70.0	-	-
60"		70.0	70.0	-	-
66"		67.2	67.2	-	-
72"		63.3	63.3	-	-
36"	60"	70.0	70.0	50.1	50.1
42"		70.0	70.0	50.1	50.1
48"		70.0	70.0	43.8	43.8
54"		70.0	70.0	-	-
56"		70.0	70.0	-	-
60"		70.0	70.0	-	-
66"		66.2	66.2	-	-
72"		61.9	61.9	-	-
36"	72"	70.0	70.0	50.1	50.1
42"		70.0	70.0	50.1	50.1
48"		67.7	67.7	-	-
54"		64.2	64.2	-	-
56"		63.3	63.3	-	-
60"		61.9	61.9	-	-
66"		60.6	60.6	-	-
72"		60.2	60.2	-	-
36"	84"	70.0	70.0	50.1	50.1
42"		68.7	68.7	-	-
48"		63.2	63.2	-	-
54"		59.1	59.1	-	-
56"		58.0	58.0	-	-
60"		56.1	56.1	-	-
36"	96"	70.0	70.0	-	-
42"		66.0	66.0	-	-
48"		60.2	60.2	-	-
54"		55.8	55.8	-	-
36"	108"	70.0	70.0	-	-
42"		64.0	64.0	-	-
48"		58.0	58.0	-	-

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)

DESIGN LOAD CAPACITY - PSF					
FRAME DIMS.		GLASS TYPE 'A'		GLASS TYPE 'B'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	26"	70.0	70.0	50.1	50.1
26-1/2"		70.0	70.0	50.1	50.1
37"		70.0	70.0	50.1	50.1
53-1/8"		70.0	70.0	50.1	50.1
19-1/8"	38-3/8"	70.0	70.0	50.1	50.1
26-1/2"		70.0	70.0	50.1	50.1
37"		70.0	70.0	50.1	50.1
53-1/8"		70.0	70.0	50.1	50.1
19-1/8"	50-5/8"	70.0	70.0	50.1	50.1
26-1/2"		70.0	70.0	50.1	50.1
37"		70.0	70.0	50.1	50.1
53-1/8"		70.0	70.0	41.6	41.6
19-1/8"	56"	70.0	70.0	50.1	50.1
26-1/2"		70.0	70.0	50.1	50.1
37"		70.0	70.0	50.1	50.1
53-1/8"		70.0	70.0	39.6	39.6
19-1/8"	63"	70.0	70.0	50.1	50.1
26-1/2"		70.0	70.0	50.1	50.1
37"		70.0	70.0	50.1	50.1
53-1/8"		70.0	70.0	-	-
19-1/8"	72"	70.0	70.0	50.1	50.1
26-1/2"		70.0	70.0	50.1	50.1
37"		70.0	70.0	50.1	50.1
53-1/8"		64.6	64.6	-	-
19-1/8"	76"	70.0	70.0	50.1	50.1
26-1/2"		70.0	70.0	50.1	50.1
37"		70.0	70.0	50.1	50.1
53-1/8"		62.7	62.7	-	-



Sealed: 5/18/2026



GLAZING OPTIONS

FL #46985

afC

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100
FAX. (305) 262-6978
COMP-ANL\24-46F-VI

OCEANVIEW VINYL FIXED WDW. (L.M.I.)

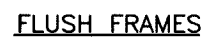
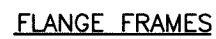
VIVINCO, INC.
851 HEMLOCK ROAD
MORGANTOWN, PA. 19543
PHONE: (610) 286-8884
FAX: (610) 286-8877

revisions:

no	date	by	description

date: 07-31-24
scale: 1/2" = 1"
dr. by: TARIQ
chk. by:

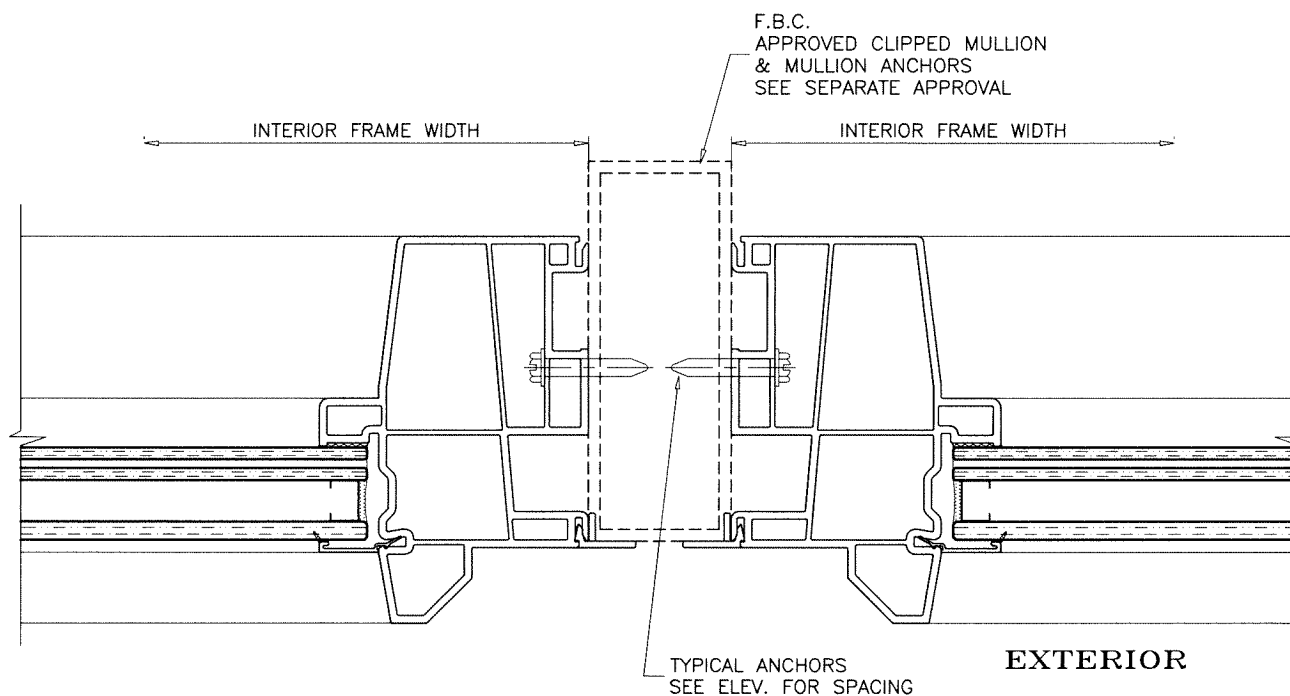
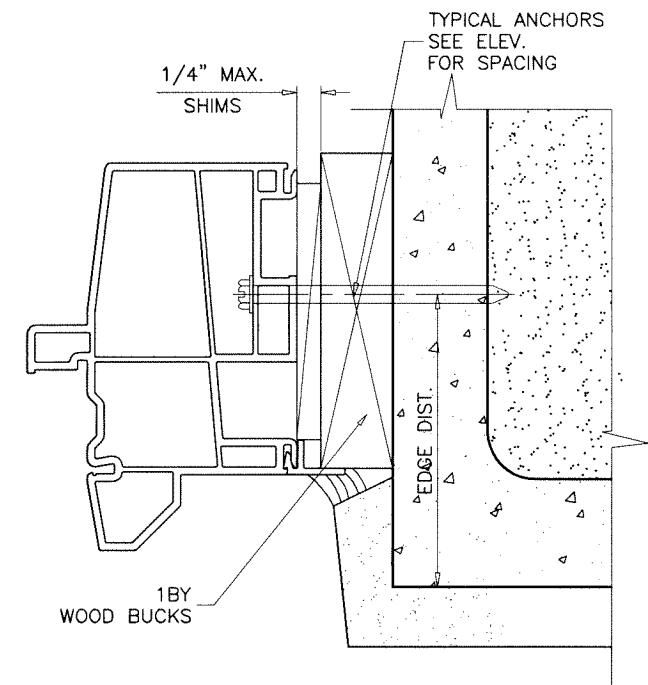
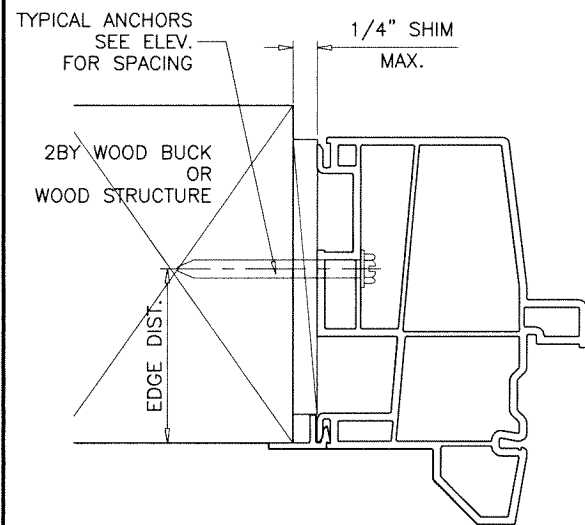
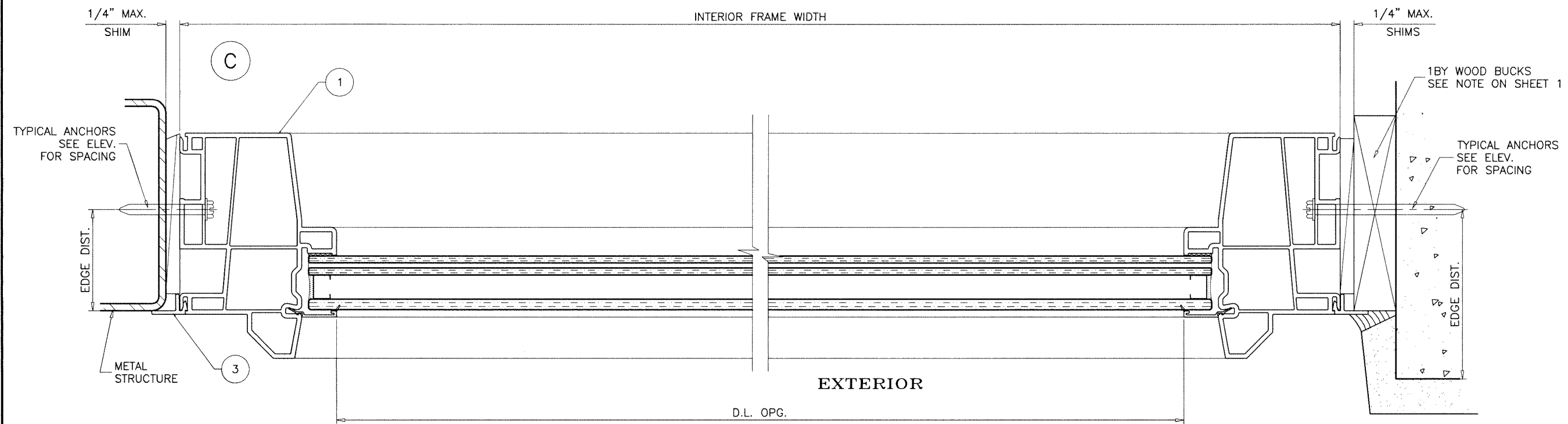
drawing no.
24-46F
sheet 1.1 of 7



A circular professional engineer seal for Jalal Farooq. The outer ring contains the text "JALAL FAROOQ" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by two stars. Inside the ring, the word "LICENSE" is at the top, "No. 81223" is in the center, and "STATE OF FLORIDA" is at the bottom, also separated by two stars. A large, stylized purple signature is written across the center of the seal.

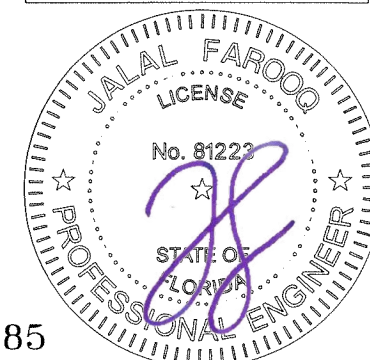
FAX: (610) 286-8877

sheet 2 of 7



Sealed: 5/18/2026

FLANGE FRAMES



FL #46985

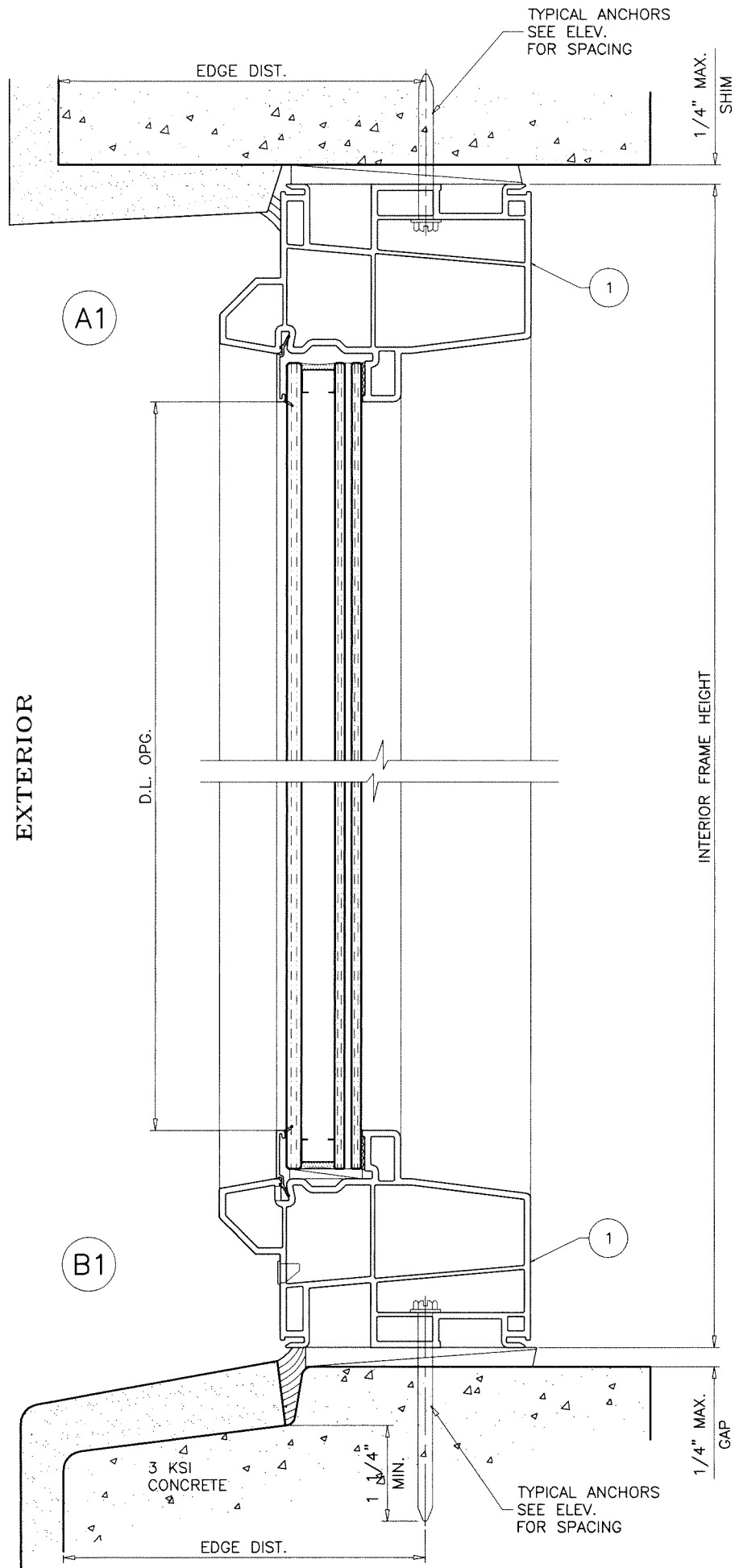
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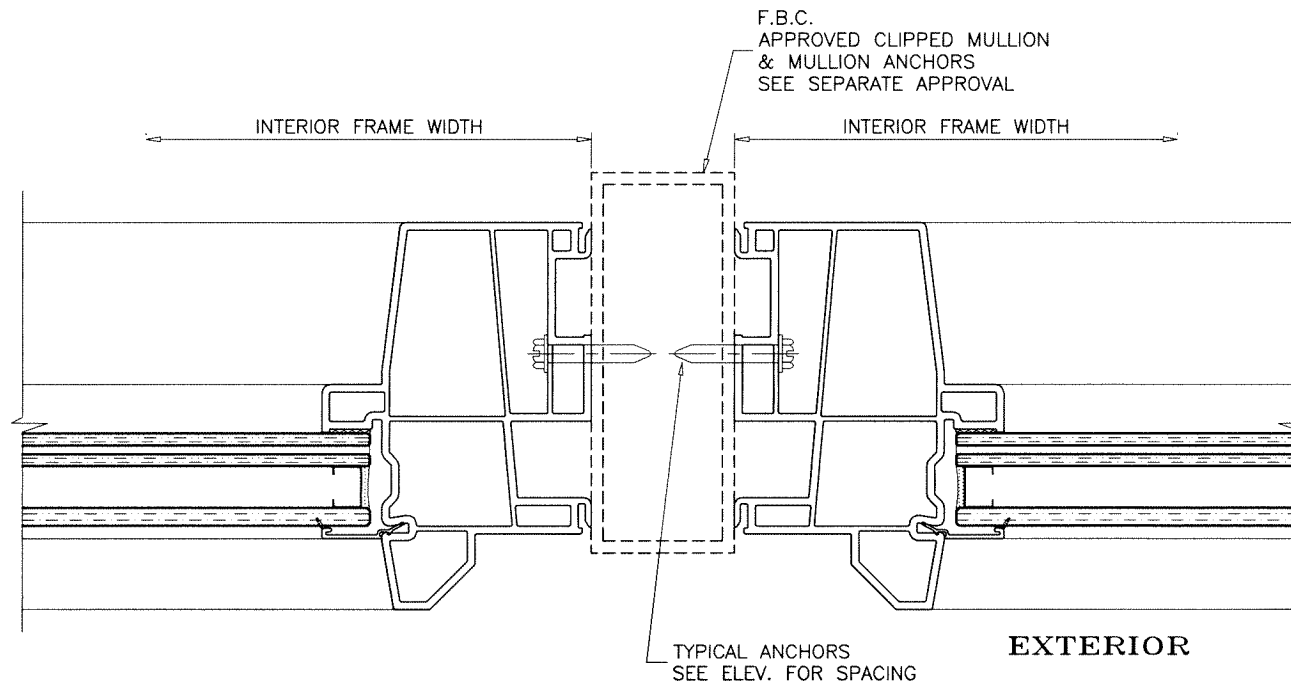
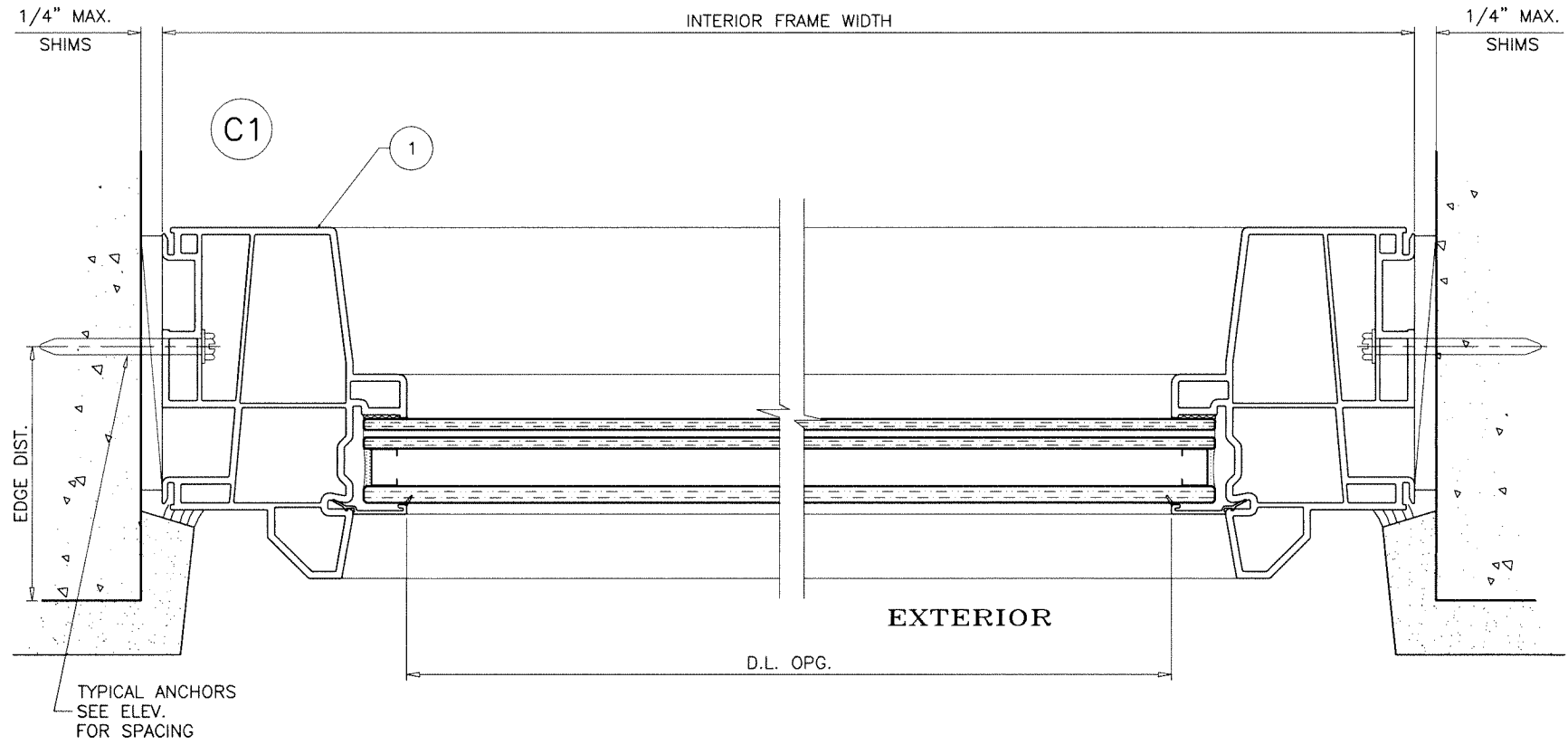
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revisions:		no date by description	
date:	07-31-24	scale:	1/2" = 1"
dr. by:	TARIQ	chk. by:	
drawing no.	24-46F		
sheet	4 of 7		

EXTERIOR



FLUSH FRAMES CAN BE USED AT ALL SUBSTRATES SHOWN ON SHEETS 3 AND 4.



FLUSH FRAMES



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chk. by:

drawing no.

24-46F

sheet 5 of 7

ILLUSTRATIVE DTLS. ONLY
EXT. OR INT. FINISHES
NOT BY VIWINCO

TYPICAL ANCHORS
SEE ELEV.
FOR SPACING

1/2" MIN.
EDGE DIST.
1/4" MAX.
GAP

A2

1A

EXTERIOR

D.L. OPG.

INTERIOR FRAME HEIGHT

B2

1A

TYPICAL ANCHORS
SEE ELEV.
FOR SPACING

1/2" MIN.
EDGE DIST.
1/4" MAX.
GAP

TYPICAL ANCHORS:

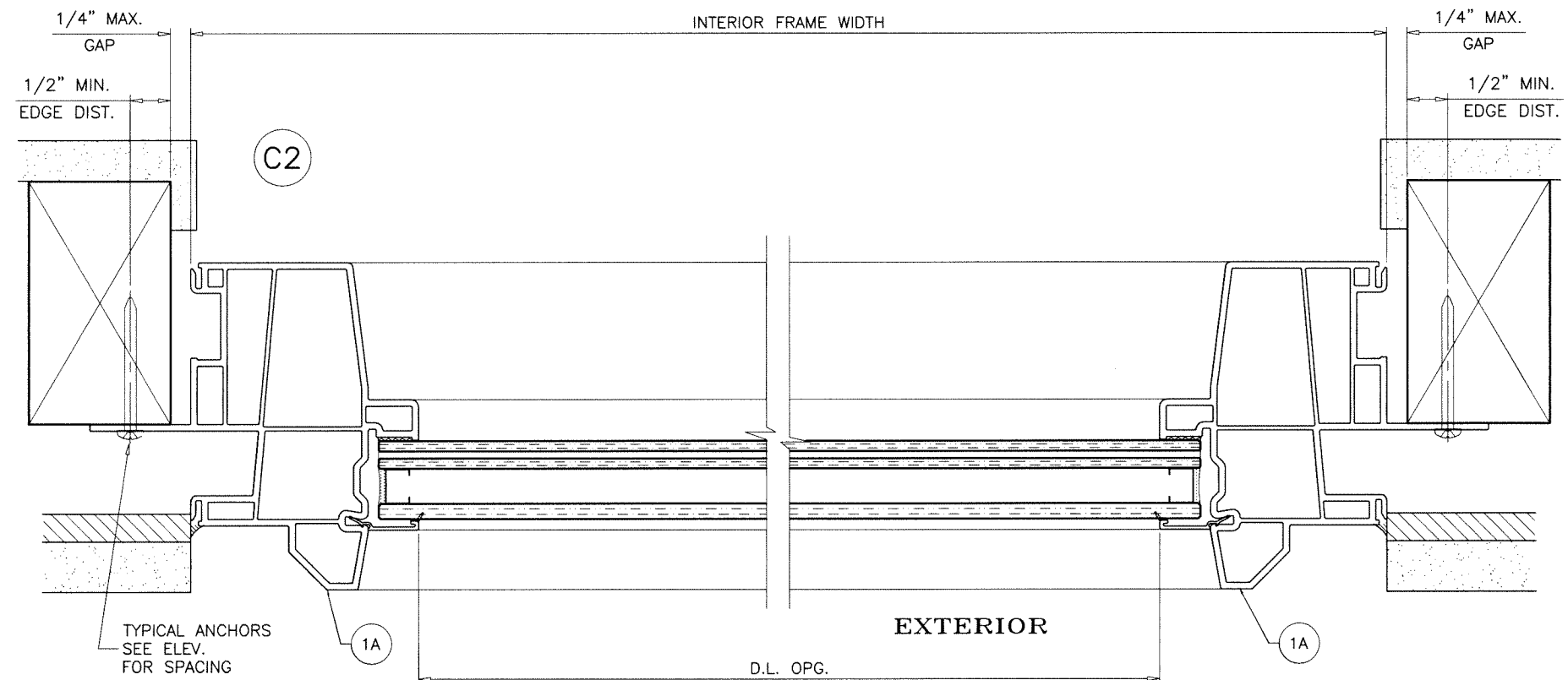
FIN FRAMES: SEE ELEV. FOR SPACING

#8 SMS (GRADE 2 CRS)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES

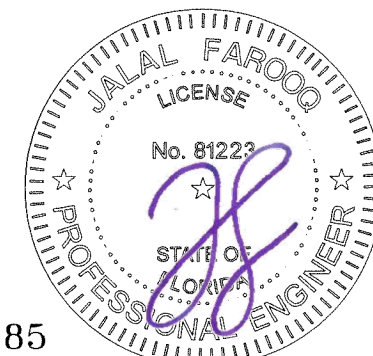
1-1/2" MIN. PENETRATION INTO WOOD

1/2" MIN. EDGE DISTANCE



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FIN FRAMES



FL #46985

afc

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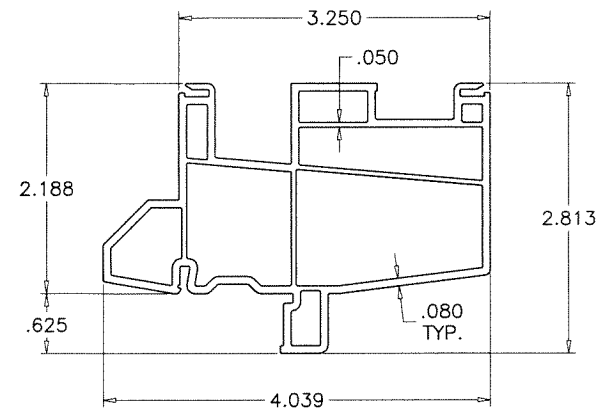
dr. by: TARIQ

chk. by:

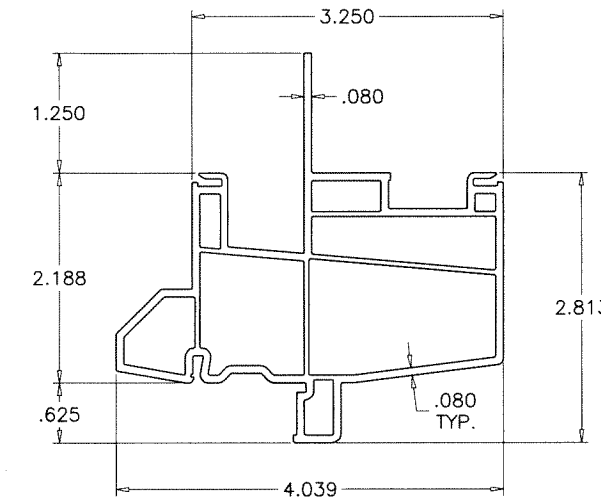
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24-46F

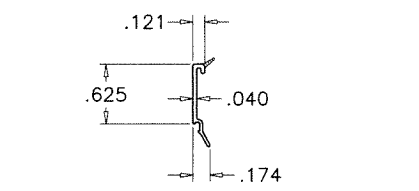
sheet 6 of 7



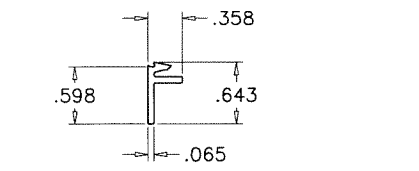
① FRAME HEAD/SILL/JAMB (FLANGE/FLUSH)



①A FRAME HEAD/SILL/JAMB (FIN)



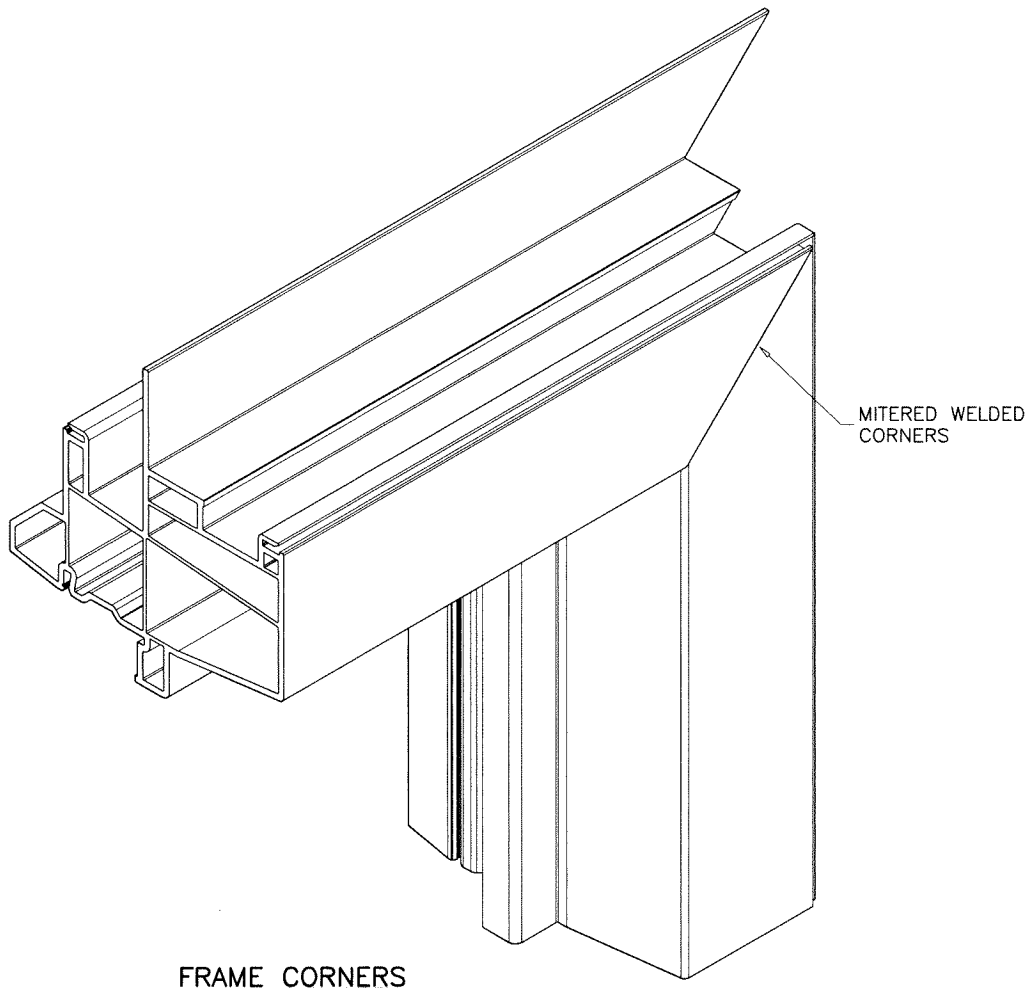
② GLAZING BEAD



③ FLANGE ADAPTER

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	8937	4	FRAME HEAD/SILL/JAMB (FLANGE/FLUSH)	RIGID PVC	DECEUNINCK
1A	8937	4	FRAME HEAD/SILL/JAMB (FIN)	RIGID PVC	DECEUNINCK
2	5144	AS REQD.	GLAZING BEAD	RIGID PVC	DECEUNINCK
3	8346	AS REQD.	FLANGE ADAPTER	RIGID PVC	DECEUNINCK
4	7240T	2/ LITE	SETTING BLOCK (1/8" X 15/16")	EPDM	TB PHILLY
5	8831	2	WEEP HOLE COVER	PVC	-

WHITE PVC EXTRUSIONS TO BE LABELED WITH AAMA EXTRUDER CODE, EXTRUDER NAME, CITY AND STATE.



FRAME CORNERS



Sealed: 5/18/2026
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sheet 7 of 7