

RENAISSANCE WINDOWS AND DOORS

SERIES 9700 VINYL SLIDING GLASS DOOR - XX, OX, XO

THROUGH-FRAME INSTALLATION ANCHORAGE DETAILS

GENERAL NOTES:

1. THIS PRODUCT HAS BEEN TESTED, EVALUATED AND DESIGNED TO THE DESIGN PRESSURE(S) STATED HEREIN IN ACCORDANCE WITH THE REQUIREMENTS OF THE 9th EDITION (2026) FLORIDA BUILDING CODE.
1.1. PERFORMANCE STANDARDS USING IN TESTING:
1.1.1. TAS 201
1.1.2. TAS 202
1.1.3. TAS 203
2. THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED TEST REPORT NO. E0597.03-550-18 (OX) AND E0597.04-550-18 (XX) AND ASSOCIATED LABORATORY DRAWINGS BY INTERTEK/ARCHITECTURAL TESTING INC.
3. THIS PRODUCT EVALUATION DOCUMENT IS APPROVED FOR USE IN THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
4. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE / MASONRY AND 2X FRAMING FRAMING SUBSTRATES AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE LICENSED PROFESSIONAL ENGINEER OR REGISTERED ARCHITECT ACTING AS THE DESIGN PROFESSIONAL OF RECORD FOR THE PROJECT OF INSTALLATION.
5. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE LICENSED PROFESSIONAL ENGINEER OR REGISTERED ARCHITECT ACTING AS THE DESIGN PROFESSIONAL OF RECORD FOR THE PROJECT OF INSTALLATION.
6. WHEN INSTALLED IN LOCATIONS WHERE WINDBORNE DEBRIS PROTECTION REQUIREMENTS EXIST,THIS PRODUCT DOES NOT REQUIRE OPENING PROTECTION IN ACCORDANCE WITH THE 9th EDITION (2026) FLORIDA BUILDING CODE .
7. SITE CONDITIONS NOT COVERED IN THIS PRODUCT EVALUATION DOCUMENT ARE SUBJECT TO ADDITIONAL ENGINEERING ANALYSIS BY A LICENSED PROFESSIONAL ENGINEER OR REGISTERED ARCHITECT AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.
8. MATERIALS
8.1. DOOR FRAME MATERIAL: QUANEX BUILDING PRODUCTS, INC. (MIKRON INDUSTRIES, INC. SUBSIDIARY OF QUANEX) VINYL (PVC) PER THE LATEST MIAMI-DADE NOTICE OF ACCEPTANCE (NOA).
8.2. REINFORCEMENT EXTRUSIONS: 6063-T5 ALUMINUM.
8.3. LAMINATED GLAZING INTERLAYER: KURARAY AMERICA, INC. TROSIFOL PVB GLASS INTERLAYER PER THE LATEST MIAMI-DADE NOTICE OF ACCEPTANCE (NOA).
9. GLASS MEETS THE REQUIREMENTS OF ASTM E1300-24.
10. ALL SETTING BLOCKS SHALL BE IN COMPLIANCE WITH THE 9th EDITION (2026) FLORIDA BUILDING CODE. SETTING BLOCKS SHALL BE NEOPRENE WITH A 70 TO 90 SHORE A DUROMETER.
11. DESIGNATION "O" STANDS FOR FIXED PANEL AND "X" STANDS FOR OPERABLE PANEL.
11. THESE DRAWINGS CERTIFY THE FENESTRATION ANCHORAGE INSTALLATION ONLY. WATER-RESISTIVE BARRIER DETAILING OF THE WINDOW IS NOT PART OF THIS INSTALLATION CERTIFICATION. DETAILS SHOWN ARE FOR ILLUSTRATIVE PURPOSES ONLY. WATER-RESISTIVE BARRIER DETAILING SHALL BE THE RESPONSIBILITY OF THE INSTALLER. REFER TO THE REQUIREMENTS OF THE FLORIDA BUILDING CODE SECTION 1405.4 AND FLORIDA RESIDENTIAL CODE SECTION R703.4 FOR RECOMMENDATIONS. PER FBC SECTION 1405.4.1.4 AND FRC SECTION R703.4, FMA/AAMA 100-12 AND FMA/AAMA 200-12 CAN BE USED FOR GUIDANCE. ADDITIONALLY, ASTM E2112 CAN BE USED FOR GUIDANCE.

PERFORMANCE RATING			
MAXIMUM NOMINAL DOOR SIZE	GLAZING DETAIL (SEE SHEET 9)	DESIGN PRESSURE (PSF)	IMPACT RATING
96" x 96" XO OR OX	A	+/- 50	LARGE MISSILE IMPACT
96" x 96" XX	A	+/- 50	

INSTALLATION NOTES:

1. PRODUCT ANCHORS SHALL BE AS DESIGNATED AND LOCATED AS SHOWN IN THIS PRODUCT EVALUATION DOCUMENT. ANCHOR EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER AND SIDING.
2. SEE INSTALLATION ANCHOR SCHEDULE ON SHEET 2 FOR TYPE AND GRADE OF ANCHOR, AND/OR MANUFACTURER'S ANCHOR SPECIFICATIONS, INCLUDING MINIMUM NOMINAL SIZE, MINIMUM EMBEDMENT INTO SUBSTRATE AND MINIMUM EDGE DISTANCES.
2.1. EDGE DISTANCES SHALL BE MEASURED FROM CENTERLINE OF ANCHOR TO EDGE OF STRUCTURAL SUBSTRATE EITHER TO THE INTERIOR OR EXTERIOR OF THE FENESTRATION PRODUCT.
2.2. MINIMUM EMBEDMENT SHALL BE BASED ON PENETRATION INTO MAIN WIND FORCE RESISTING SYSTEM SUBSTRATE.
3. SEE SHEETS 5 THROUGH 8 FOR SPECIFIC ANCHOR INSTALLATION DETAILS.
4. TWO (2) INSTALLATION ANCHORS ARE REQUIRED AT EACH ANCHOR LOCATION SHOWN ON SHEETS 3 AND 4.
5. ANCHOR QUANTITIES AND SPACING / EMBEDMENT AND EDGE DISTANCE
5.1. THE NUMBER OF INSTALLATION ANCHORS IS BASED ON THE MAXIMUM END DISTANCE (ED) AND THE MAXIMUM ON CENTER (O.C.) SPACING PLACEMENT OF ANCHORS IN ACCORDANCE WITH ELEVATIONS ON SHEETS 3 AND 4.
5.2. END DISTANCES AND O.C. SPACINGS LESS THAN THAT SHOWN IN THE ELEVATIONS ON SHEETS 3 AND 4 ARE ACCEPTABLE.
5.3. FOR DOOR SIZES SMALLER THAN THOSE SHOWN, ANCHOR QUANTITIES CAN BE REDUCED WHILE MAINTAINING EDGE DISTANCE AND O.C. SPACING REQUIREMENTS.
5.4. ANCHOR QUANTITIES AND SPACINGS SHOWN ARE BASED ON THE LOWER OF ANCHOR SPACING USED IN TESTING OR REQUIRED BY LOADING AT DESIGN PRESSURE.
5.5. SEE EMBEDMENT AND EDGE DISTANCE DESCRIPTION ON SHEET 2.
6. MAXIMUM ALLOWABLE SHIM THICKNESS IS 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF WOOD COMPOSITE, HIGH DENSITY PLASTIC OR SIMILAR LOAD BEARING MATERIAL.
7. FOR CONCRETE BLOCK APPLICATIONS DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS.
8. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED IN THE INSTALLATION ANCHOR SCHEDULE ON SHEET 2.
9. ALL FASTENERS TO BE CORROSION RESISTANT, AND/OR HAVE A CORROSION RESISTANT COATING, OR WHEN EXPOSED TO SALTWATER ENVIRONMENTS WITHIN 3,000 FEET OF A SALTWATER COASTLINE MEET THE REQUIREMENTS OF SECTION 1711, 9TH EDITION (2026) FBC AND SECTION R332, 9TH EDITION (2026) FRC WHEN APPLICABLE.

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	GENERAL NOTES, INSTALLATION NOTES, TABLE OF CONTENTS
2	ANCHOR SCHEDULE - EMBEDMENT AND EDGE DISTANCE
3	96" x 96" XX SGD ELEVATION & ANCHORING LAYOUT
4	96" x 96" XO OR OX SGD ELEVATION & ANCHORING LAYOUT
5	XX VERTICAL CROSS SECTIONS
6	XX HORIZONTAL CROSS SECTIONS
7	XO OR OX VERTICAL CROSS SECTIONS
8	XO OR OX HORIZONTAL CROSS SECTIONS
9	GLAZING DETAIL AND GLAZING NOTES /BILL OR MATERIALS

RENAISSANCE WINDOWS AND DOORS 13340 INTERNATIONAL PARKWAY JACKSONVILLE, FL 32218			PROJECT # ACE-2025-127		
SERIES 9700 VINYL SLIDING GLASS DOOR - XX, OX, XO GENERAL NOTES, INSTALLATION NOTES & TABLE OF CONTENTS					
PREPARED BY: AMORUSO CONSULTING ENG., LLC FBPE REGISTRATION NO. 38327 226 N NOVA RD, NO. 142 ORMOND BEACH, FL 32174 RIAENGPE@GMAIL.COM			A	UPDATE TO THE 9TH EDITION (2026) FBC	RJA
DRAWN BY: RJA			DATE: 3/17/2020		
SCALE: N.T.S.			DRAWING NO: RWD0019		
REV: A			SHEET: 1 OF 9	REV	DATE
				DESCRIPTION	BY

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



SIGNED/SEALED: 8/4/26

INSTALLATION ANCHOR SCHEDULE									
INSTALLATION TYPE	SECTION VIEW	FASTENER HEAD TYPE	FASTENER SIZE	SUBSTRATE	MANUFACTURER AND/OR SPECIFICATION	MIN. EMBEDMENT (IN)	MIN. EDGE DISTANCE (IN)	MIN. SPACING (IN) BETWEEN FRAME ANCHORS (SEE NOTE 3)	ANCHOR CAPACITIES BASED ON
THROUGH FRAME ANCHOR	SECTIONS A THRU G (SHEETS 5 TO 8)	HEX HEAD	3/16"	CONCRETE	ITW TAPCONS (1)	1	1-1/8	3	MIN. 2000 PSI CONCRETE
				MASONRY (BLOCK/CMU)	ITW TAPCONS (1)	1	2	3	STRENGTH CONFORMANCE TO ASTM C-90, MEDIUM WEIGHT (DENSITY > 117 PCF)
		PAN HEAD (SHOWN ON SHEETS 5 TO 8)	No. 10	WOOD	ANSI B18.6.1 (WOOD SCREW) (2) GRADE 2 EQUIVALENT (SHOWN ON SHEETS 5 TO 8)	1-3/8	3/4	2 1/2	WOOD WITH A MINIMUM SPECIFIC GRAVITY OF 0.42.
					ASME B18.6.4 (TAPPING SCREW) (2) GRADE 2 EQUIVALENT				
NOTES: 1) WHEN ITW TAPCONS ARE USED FOR CONCRETE/MASONRY INSTALLATION, THEY SHALL BE THE ADVANCED THREADFORM TECHNOLOGY TYPE. 2) FOR WOOD SCREW INSTALLATION INTO WOOD SUBSTRATE; IF SPLITTING IS A CONCERN, DRILL 0.112" PILOT HOLE (DRILL SIZE 34). FOR TAPPING SCREW INSTALLATION INTO WOOD SUBSTRATE; IF SPLITTING IS A CONCERN, DRILL 0.121" PILOT HOLE (DRILL SIZE 31). 3) TWO (2) ANCHORS PER LOCATION ALLOWED TO HAVE 2.45" SEPARATION. 3" SPACING IS BETWEEN ANCHOR LOCATIONS SHOWN IN ELEVATION.									

FRAME ANCHORAGE

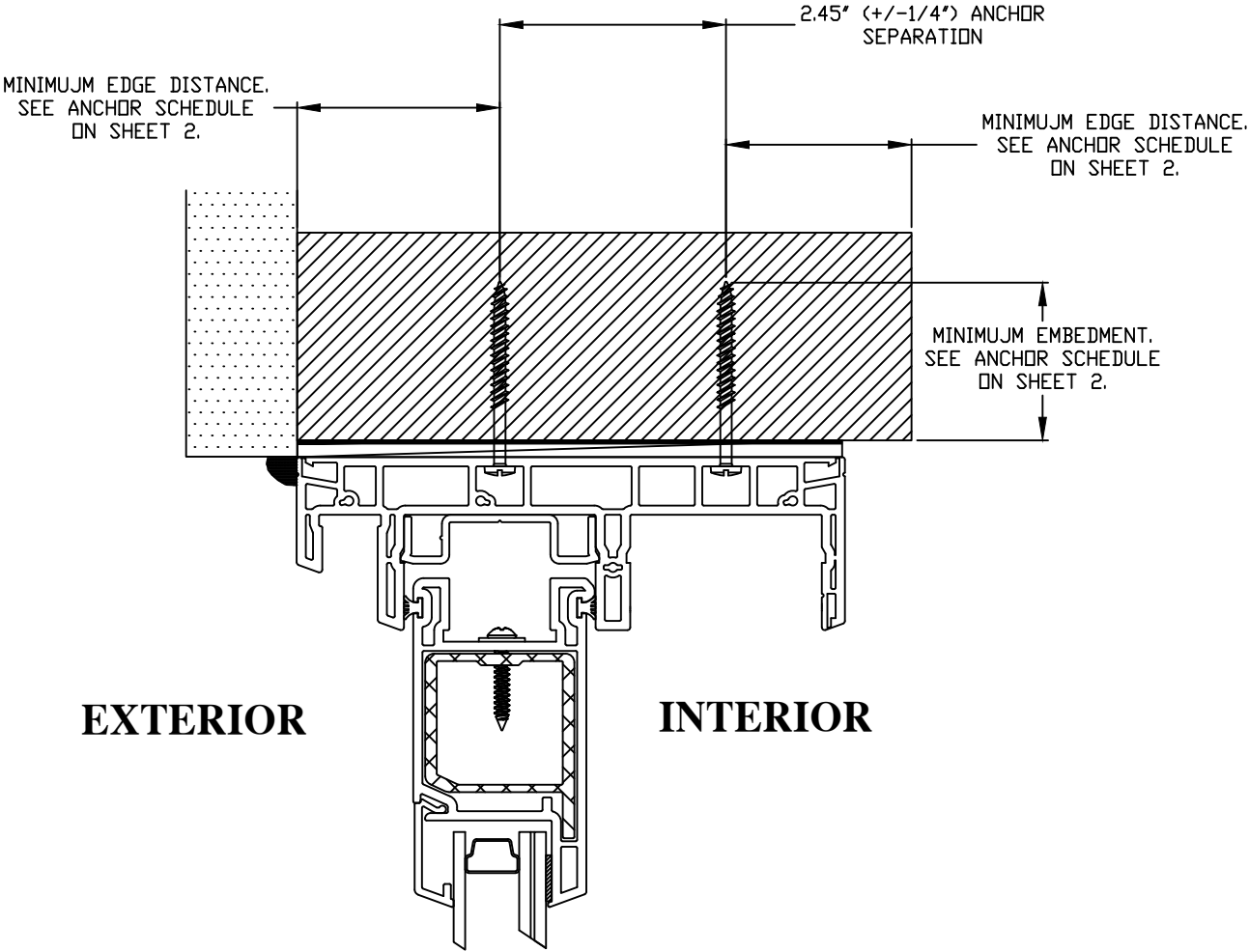
MINIMUM EMBEDMENT

AND EDGE DISTANCE

THROUGH-FRAME INSTALLATION

OPERABLE AND FIXED DOOR PANELS

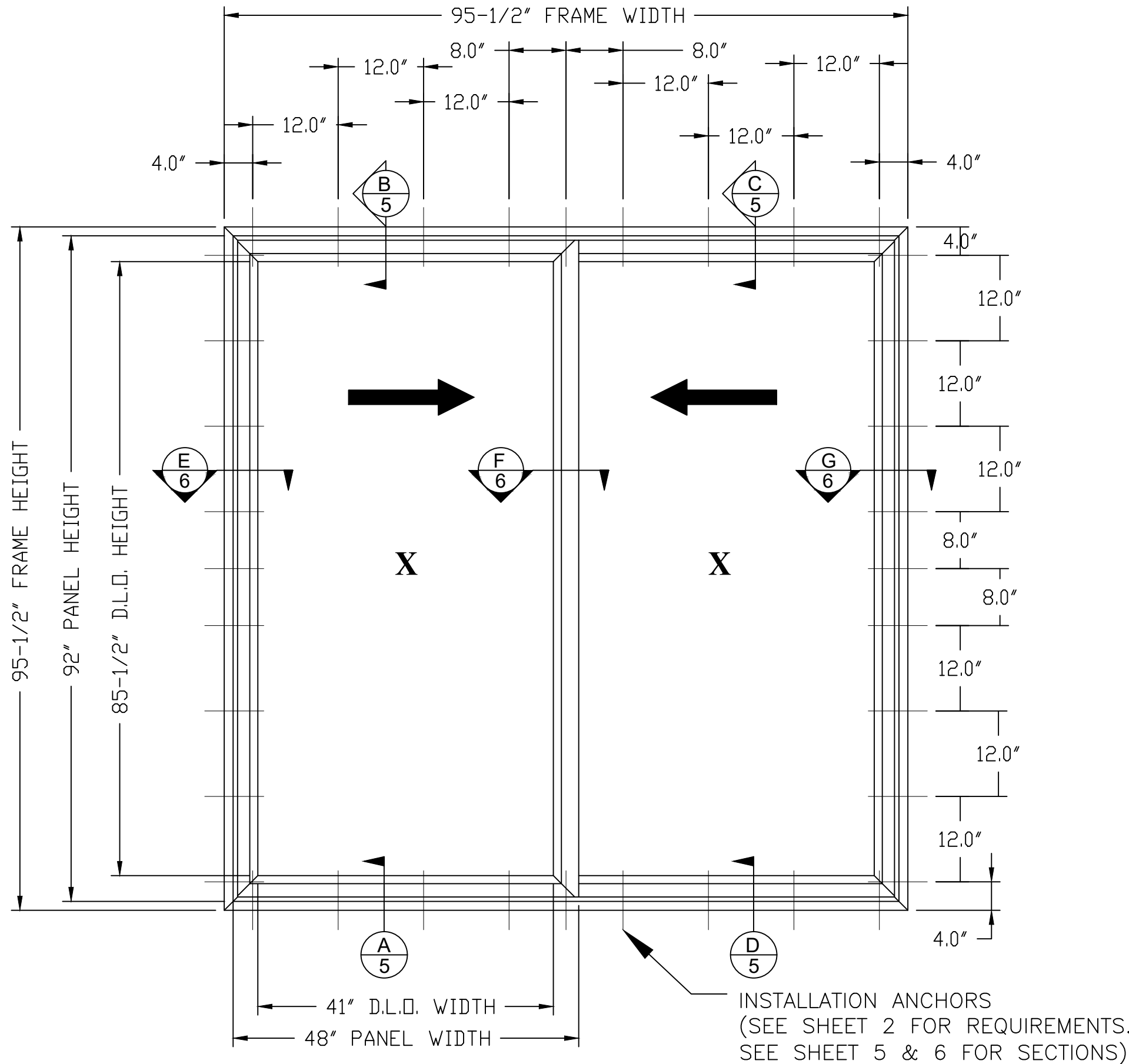
(OPERABEL HEAD PANEL SHOWN)



PROJECT # ACE-2025-127				RJA	BY
				8/4/26	DATE
			UPDATE TO THE 9TH EDITION (2026) FBC	A	DESCRIPTION
				REV	
RENAISSANCE WINDOWS AND DOORS 13340 INTERNATIONAL PARKWAY JACKSONVILLE, FL 32218		SERIES 9700 VINYL SLIDING GLASS DOOR - XX, OX, XO ANCHOR SCHEDULE - EMBEDMENT & EDGE DISTANCE		DRAWN BY: RJA	DATE: 3/17/2020
				SCALE: N.T.S.	DRAWING NO: RWD0019
				REV: A	SHEET: 2 OF 9
				AMORUSO CONSULTING ENG., LLC FBPE REGISTRATION NO. 38327 226 N NOVA RD, NO. 142 ORMOND BEACH, FL 32174 RIAENGPE@GMAIL.COM	

Robert J. Amoruso, P.E.
Florida P.E. No. 49752





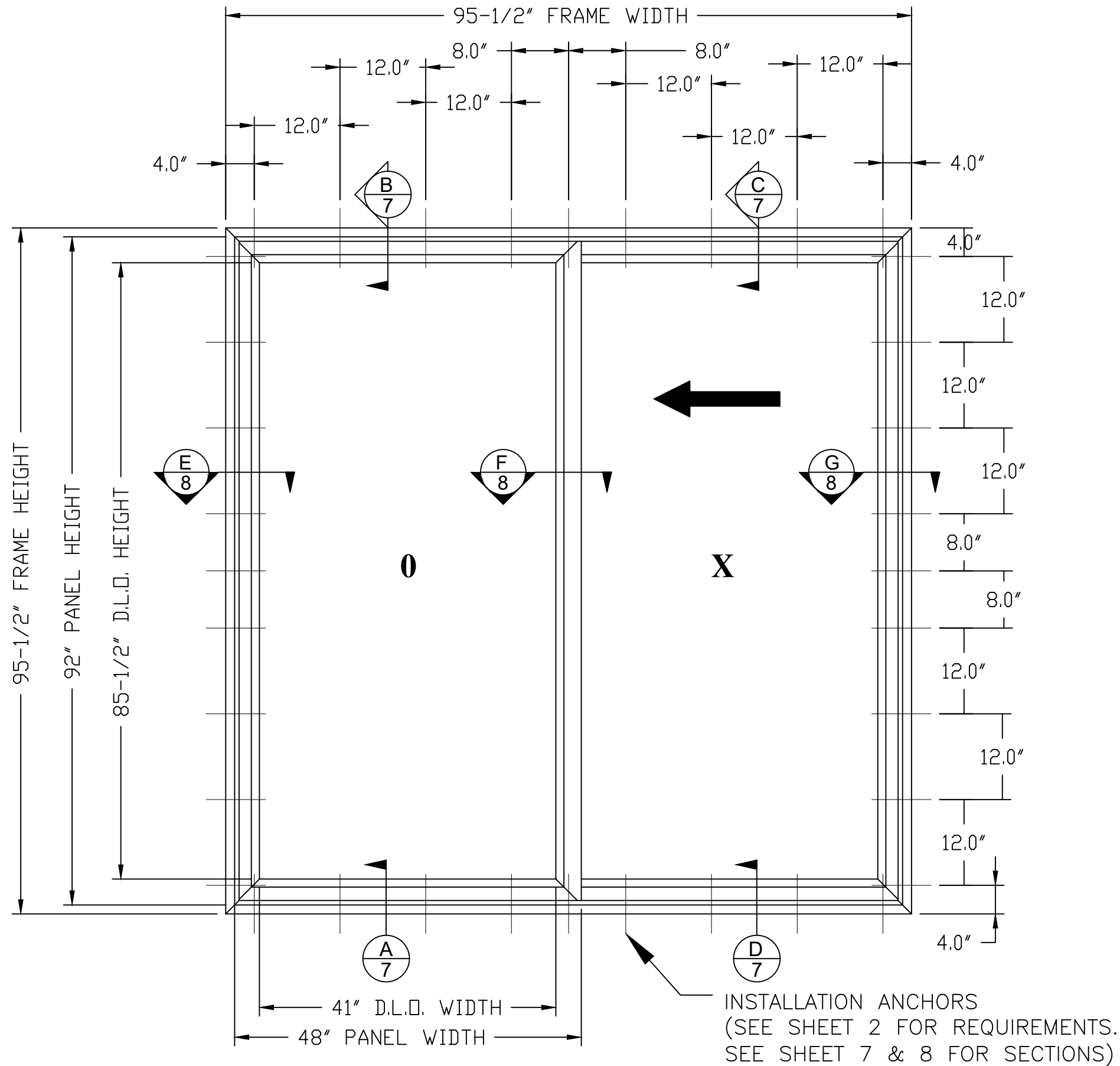
SERIES 9700 VINYL XX SLIDING GLASS DOOR - GLAZING DETAIL A
EXTERIOR VIEW (95-1/2" X 95-1/2" SIZE SHOWN, NOMINAL 96" X 96")

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



SIGNED/SEALED: 8/4/26

RENAISSANCE WINDOWS AND DOORS 13340 INTERNATIONAL PARKWAY JACKSONVILLE, FL 32218	PROJECT # ACE-2025-127			
SERIES 9700 VINYL SLIDING GLASS DOOR - XX, OX, XO 96" x 96" XX ELEVATION & ANCHORING LAYOUT	DATE:	3/17/2020	8/4/26	RJA
	DRAWN BY:	RJA	UPDATE TO THE 9TH EDITION (2026) FBC	
	SCALE:	N.T.S.	A	
PREPARED BY: AMORUSO CONSULTING ENG., LLC FBPE REGISTRATION NO. 38327 226 N NOVA RD, NO. 142 ORMOND BEACH, FL 32174 RIAENGPE@GMAIL.COM	REV:	A	DESCRIPTION	BY
				DATE



SERIES 9700 VINYL OX SLIDING GLASS DOOR - GLAZING DETAIL A
EXTERIOR VIEW (95-1/2" X 95-1/2" SIZE SHOWN, NOMINAL 96" X 96")
OX SHOWN (XO OPPOSITE HAND AND APPROVED)

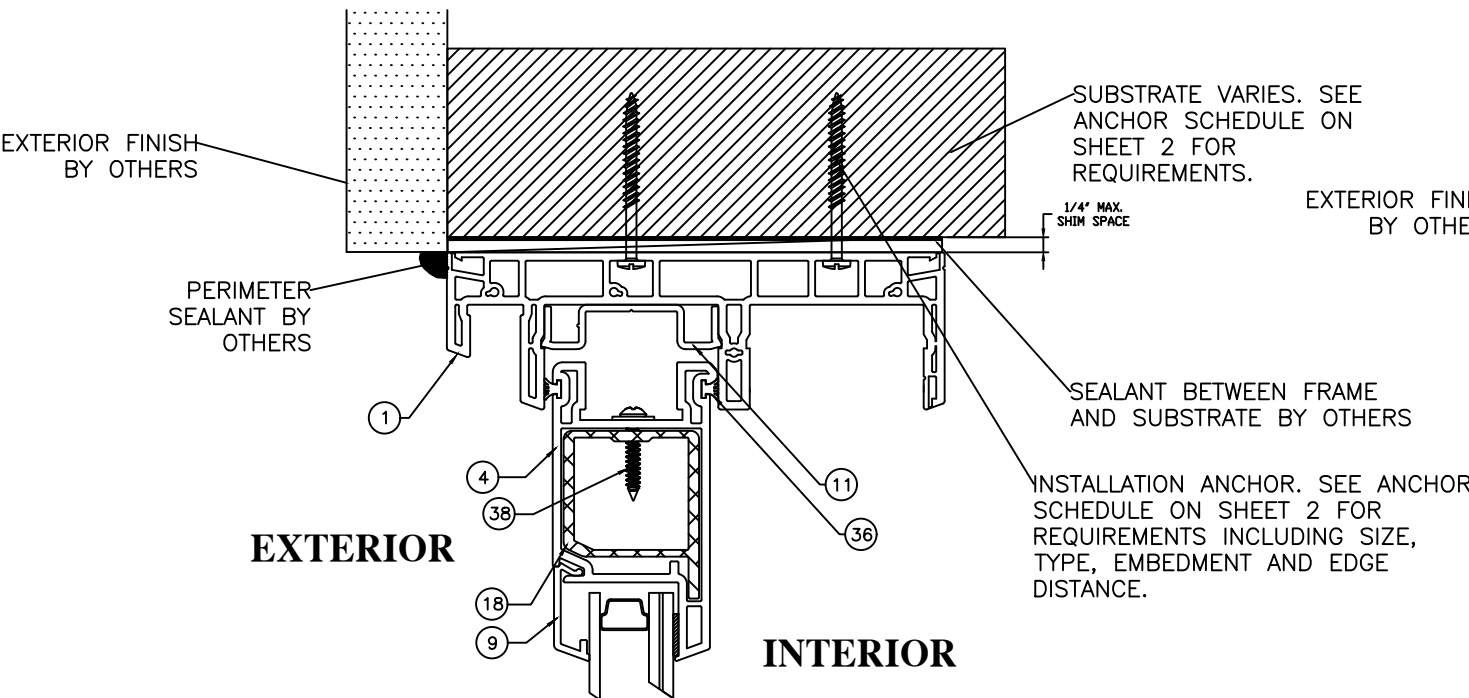
Robert J. Amoruso, P.E.
Florida P.E. No. 49752



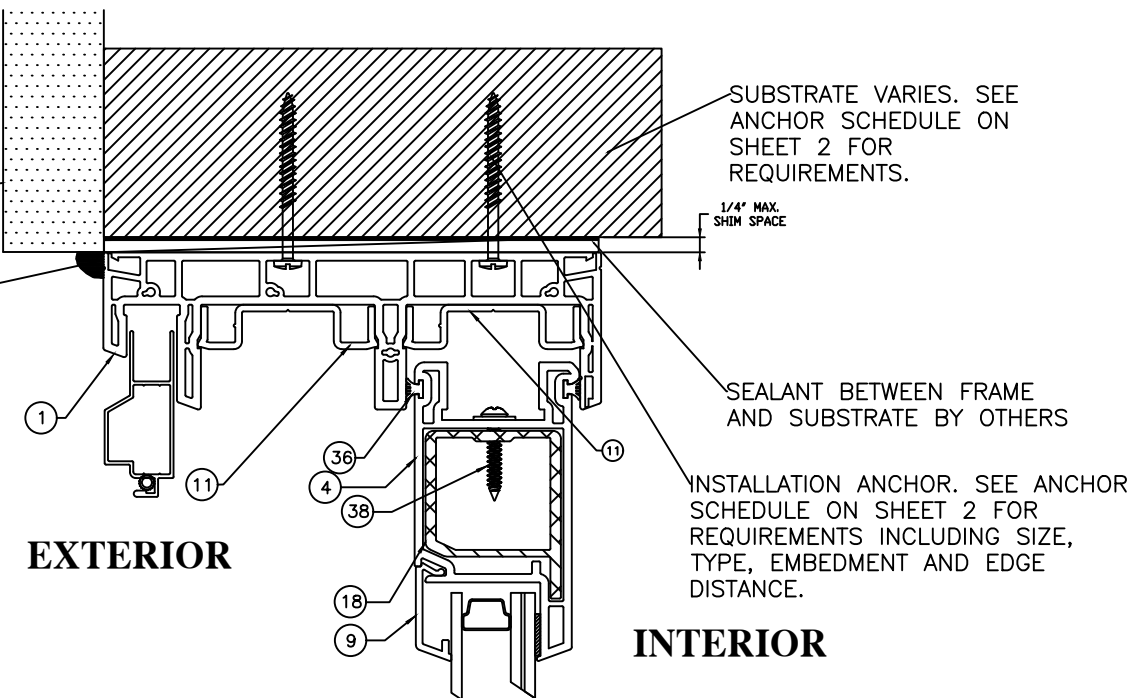
SIGNED/SEALED: 8/4/26

RENAISSANCE WINDOWS AND DOORS 13340 INTERNATIONAL PARKWAY JACKSONVILLE, FL 32218	PROJECT # ACE-2025-127			
SERIES 9700 VINYL SLIDING GLASS DOOR - XX, XO, XO 96" x 96" XO OR XO ELEVATION & ANCHORING LAYOUT	UPDATE TO THE 9TH EDITION (2026) FBC			
	A			
	RJA			
PREPARED BY: AMORUSO CONSULTING ENG., LLC FBPE REGISTRATION NO. 38327 226 N NOVA RD, NO. 142 ORMOND BEACH, FL 32174 RIAENGPE@GMAIL.COM	DATE: 3/17/2020			
	DRAWING NO: RWD0019			
	SHEET: 4 OF 9			
DRAWN BY: RJA SCALE: N.T.S. REV: A	DESCRIPTION			
	REV			
	BY			

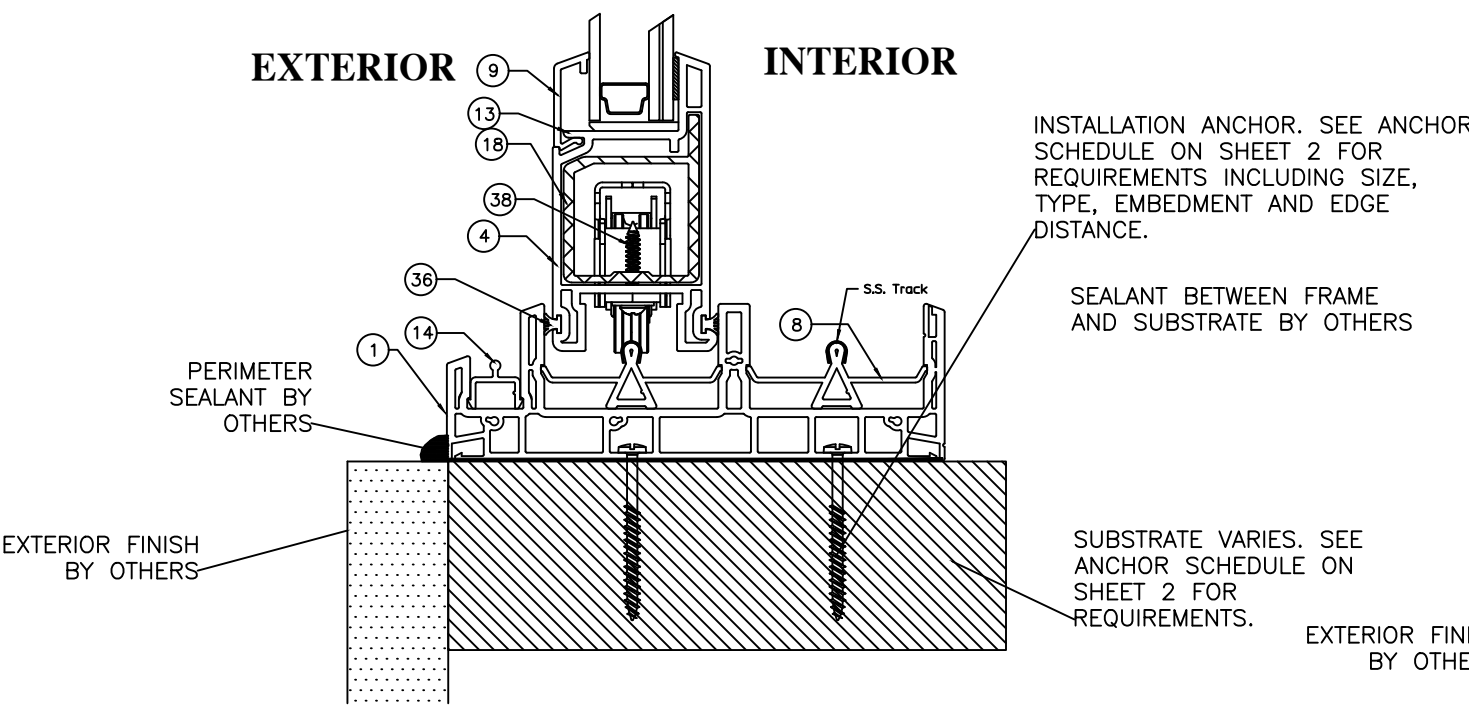
XX VERTICAL CROSS SECTIONS
THROUGH-FRAME INSTALLATION



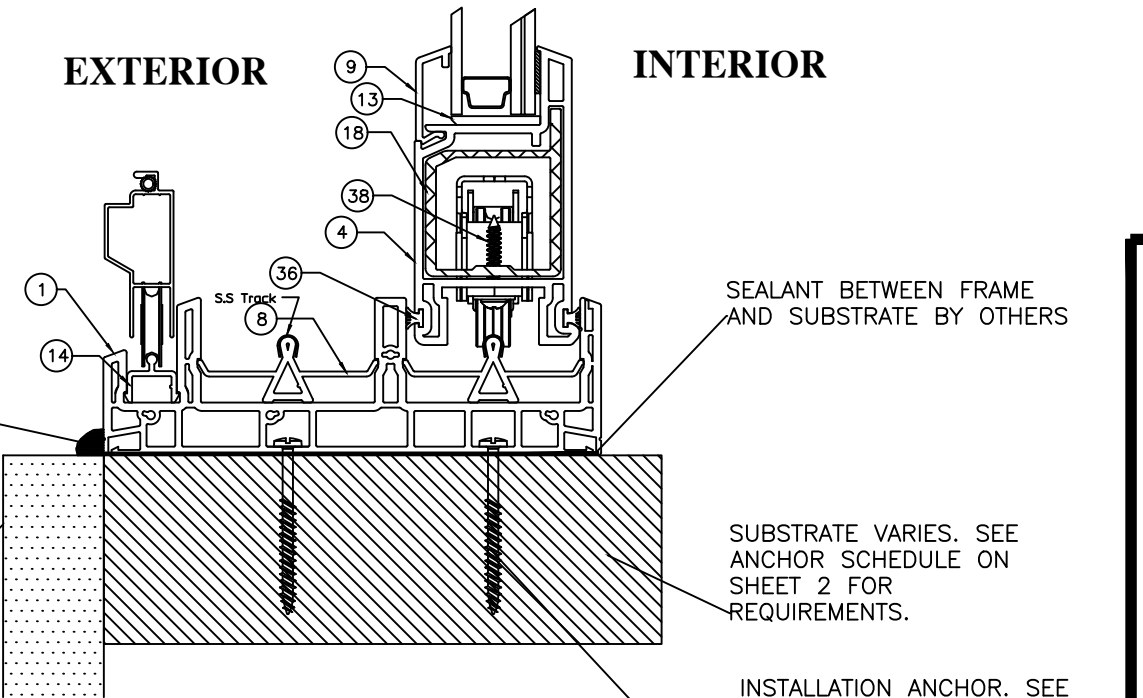
B
5 HEAD CROSS SECTION
THROUGH-FRAME INSTALLATION
OPERABLE DOOR PANEL



C
5 HEAD CROSS SECTION
THROUGH-FRAME INSTALLATION
OPERABLE DOOR PANEL



A
5 SILL CROSS SECTION
THROUGH-FRAME INSTALLATION
OPERABLE DOOR PANEL



D
5 SILL CROSS SECTION
THROUGH-FRAME INSTALLATION
OPERABLE DOOR PANEL

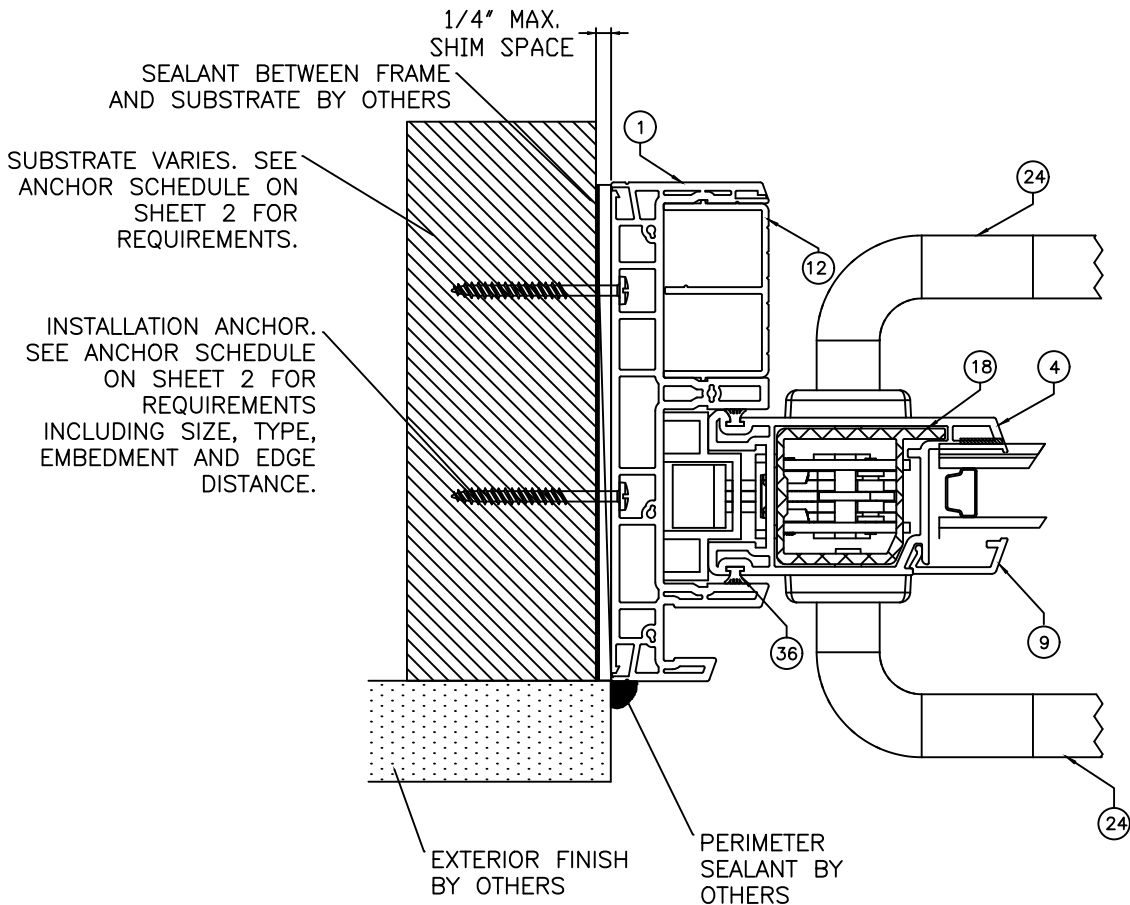
PROJECT # ACE-2025-127				RJA	BY
				8/4/26	DATE
				A	REV
RENAISSANCE WINDOWS AND DOORS 13340 INTERNATIONAL PARKWAY JACKSONVILLE, FL 32218	SERIES 9700 VINYL SLIDING GLASS DOOR - XX, OX, XO		XX VERTICAL CROSS SECTIONS		
	DRAWN BY:	RJA	DATE:	3/17/2020	
	SCALE:	N.T.S.	DRAWING NO.:	RWD0019	
AMORUSO CONSULTING ENG., LLC FBPE REGISTRATION NO. 38327 226 N NOVA RD, NO. 142 ORMOND BEACH, FL 32174 RIAENGPE@GMAIL.COM		REV:	A	SHEET:	5 OF 9

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



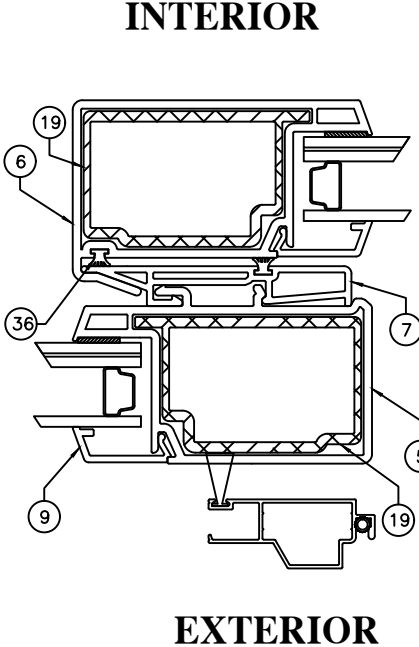
XX HORIZONTAL CROSS SECTIONS

THROUGH-FRAME INSTALLATION



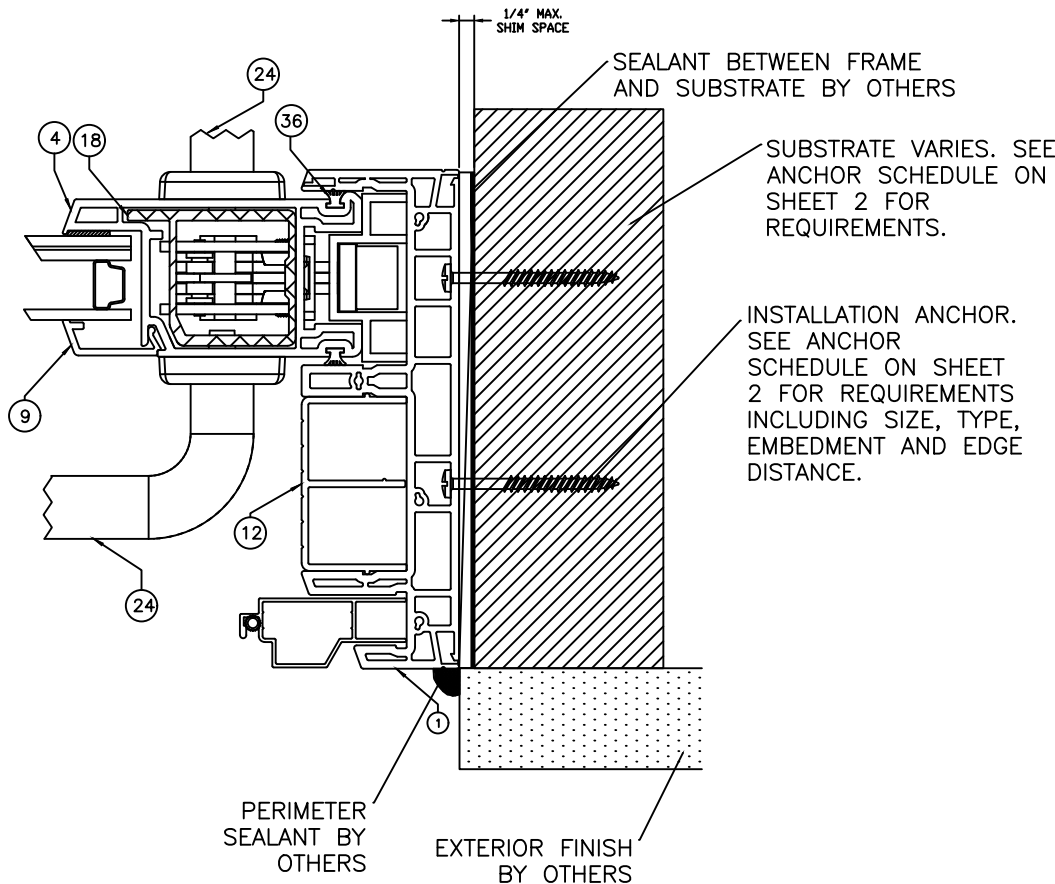
E
6

JAMB CROSS SECTION
THROUGH-FRAME INSTALLATION
OPERABLE DOOR PANEL



F
6

INTERLOCK
CROSS SECTION
THROUGH-FRAME INSTALLATION
OPERABLE DOOR PANELS



G
6

JAMB CROSS SECTION
THROUGH-FRAME INSTALLATION
OPERABLE DOOR PANEL

RENAISSANCE WINDOWS AND DOORS 13340 INTERNATIONAL PARKWAY JACKSONVILLE, FL 32218		PROJECT # ACE-2025-127	
SERIES 9700 VINYL SLIDING GLASS DOOR - XX, OX, XO XX HORIZONTAL CROSS SECTIONS			
PREPARED BY: AMORUSO CONSULTING ENG., LLC FBPE REGISTRATION NO. 33327 226 N NOVA RD, NO. 142 ORMOND BEACH, FL 32174 RJAENGPE@GMAIL.COM	DRAWN BY:	RJA	
	DATE:	3/17/2020	
	SCALE:	N.T.S.	
	DRAWING NO:	RWD0019	
REV:	A	SHEET:	6 OF 9
		UPDATE TO THE 9TH EDITION (2026) FBC	8/4/26
		A	RJA
		REV	DATE
		DESCRIPTION	BY

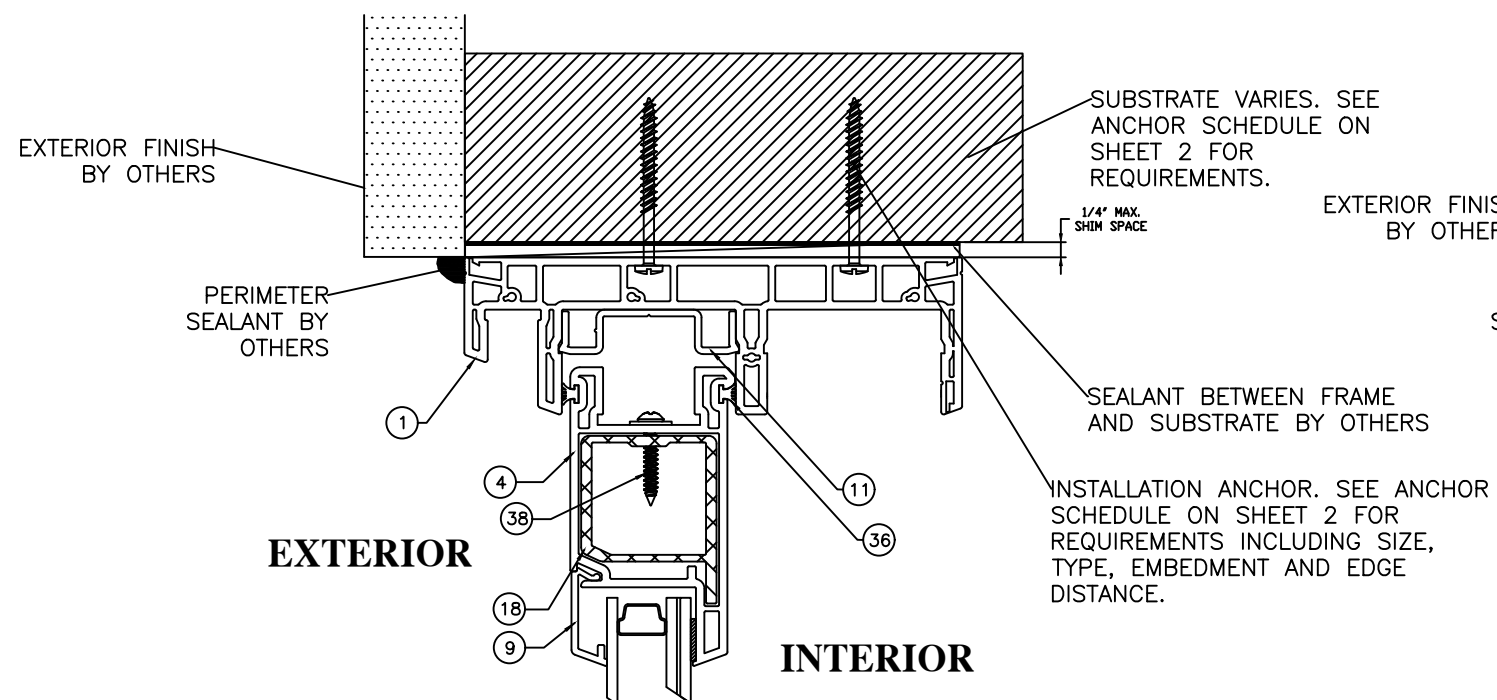
Robert J. Amoruso, P.E.
Florida P.E. No. 49752



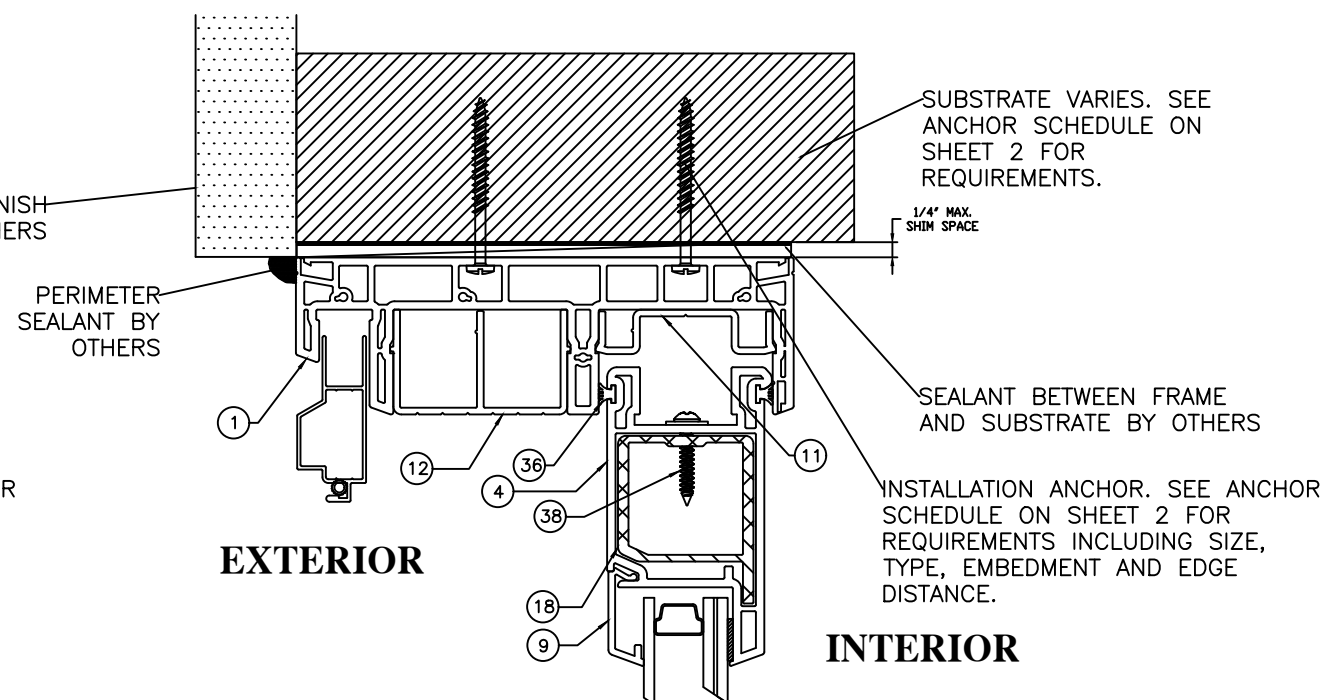
SIGNED/SEALED: 8/4/26

OX VERTICAL CROSS SECTIONS

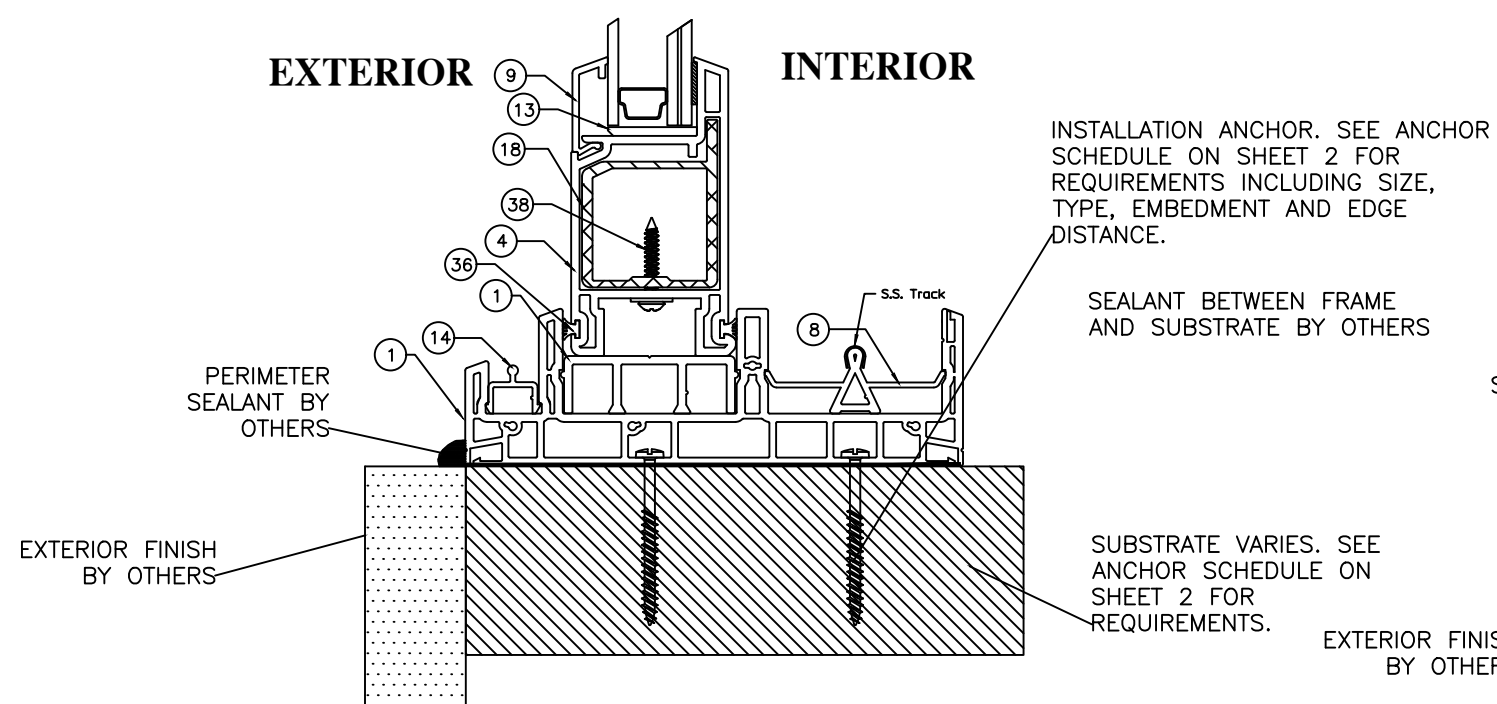
THROUGH-FRAME INSTALLATION



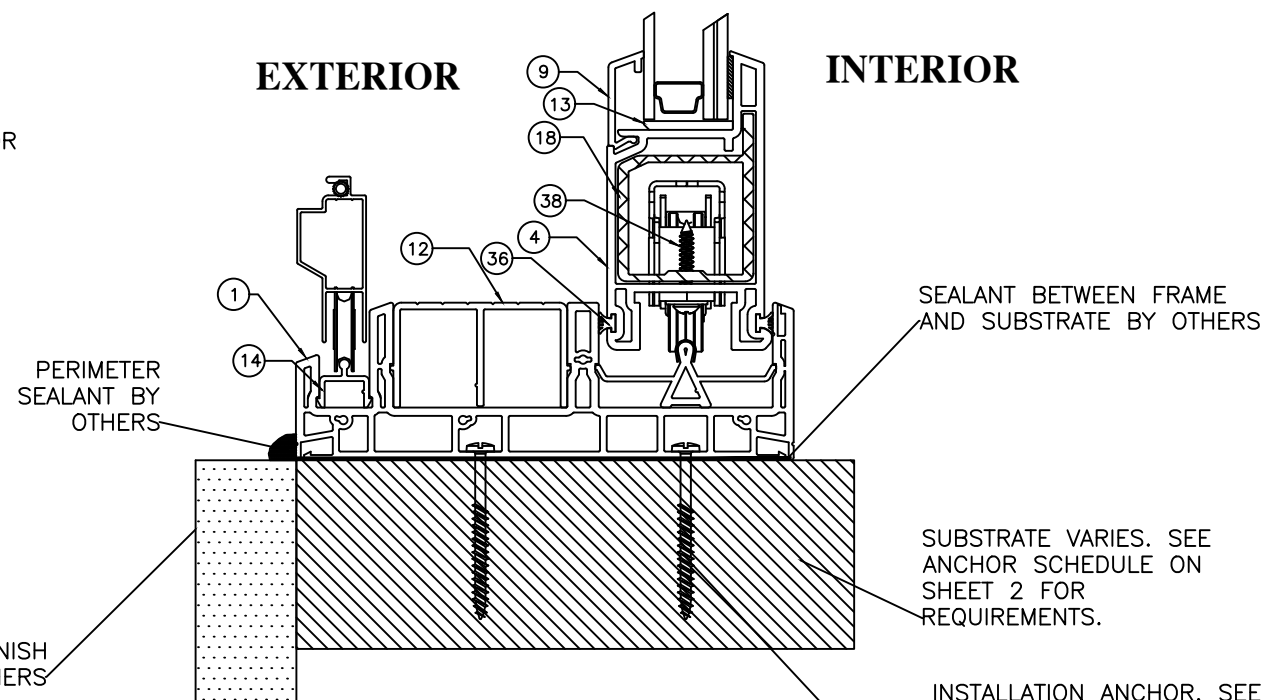
HEAD CROSS SECTION --- THROUGH-FRAME INSTALLATION FIXED DOOR PANEL



HEAD CROSS SECTION THROUGH-FRAME INSTALLATION OPERABLE DOOR PANEL



A 7 SILL CROSS SECTION --- THROUGH-FRAME INSTALLATIONFIXED DOOR PANEL





SILL CROSS SECTION

THROUGH-FRAME INSTALLATION
OPERABLE DOOR PANEL

SHEET 2 FOR REQUIREMENTS
INCLUDING SIZE, TYPE,
EMBEDMENT AND EDGE
DISTANCE.

PROJECT # ACE-2025-127

RENAISSANCE WINDOWS AND DOORS
13340 INTERNATIONAL PARKWAY

JACKSONVILLE, FL 32218

SERIES 9700 VINYL SLIDING GLASS DOOR - XX, OX, XO
OX VERTICAL CROSS SECTIONS

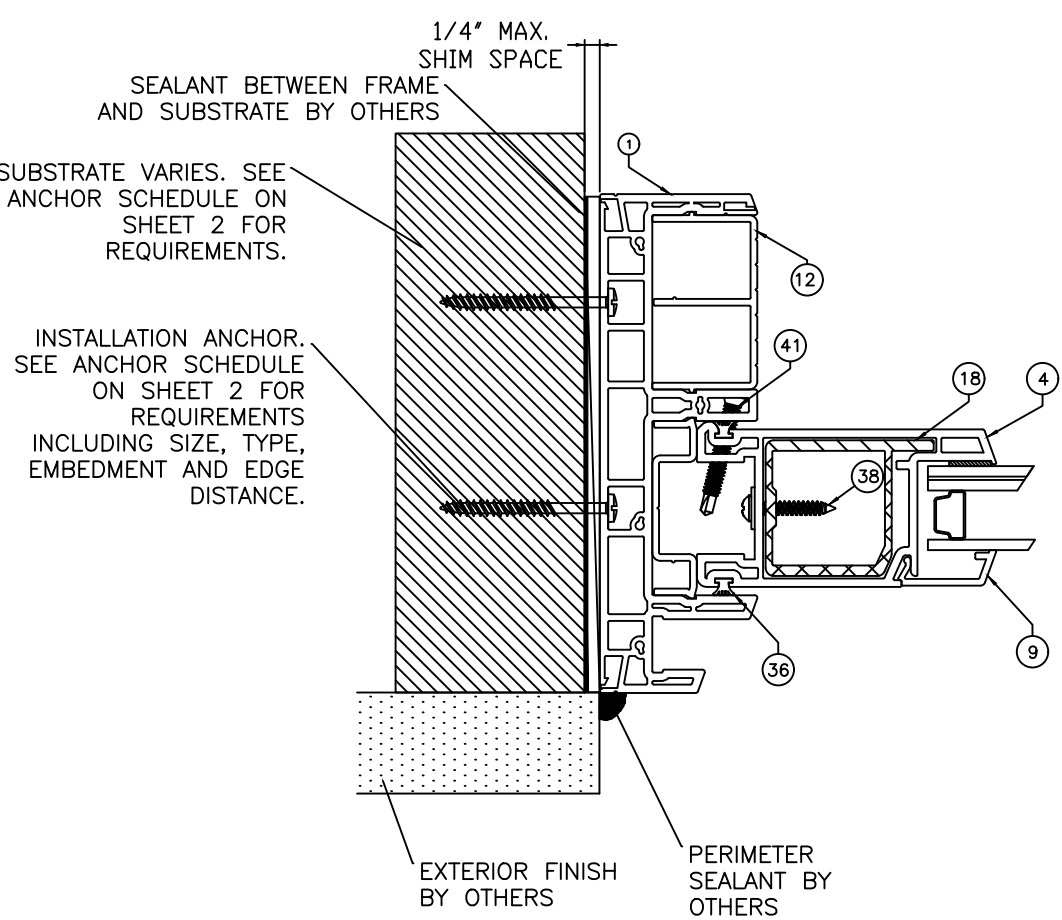
AMORUSO CONSULTING ENG., LLC FBPE REGISTRATION NO. 38327 226 N NOVA RD, NO. 142 ORMOND BEACH, FL 32174 RJAENGPE@GMAIL.COM	PREPARED BY: RJA	DATE: 3/17/2020
	SCALE: N.T.S.	DRAWING NO: RWD0019
	REV: A	SHEET: 7 OF 9

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



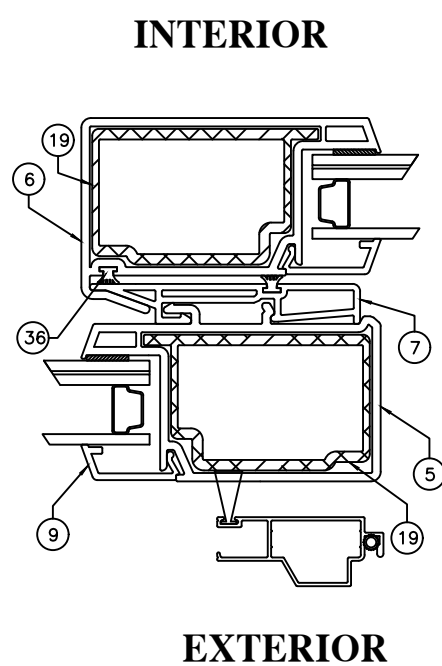
SIGNED/SEALED: 8/4/26

OX HORIZONTAL CROSS SECTIONS
THROUGH-FRAME INSTALLATION



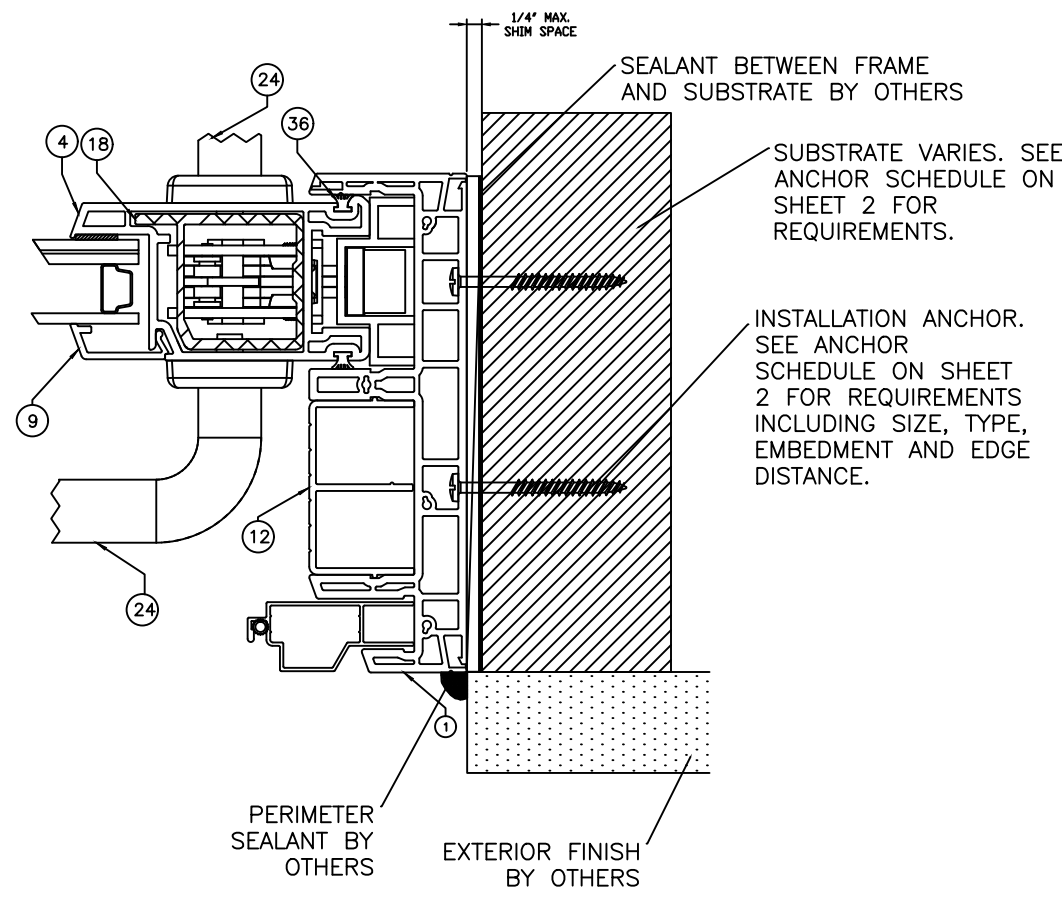
E
8

JAMB CROSS SECTION
THROUGH-FRAME INSTALLATION
FIXED DOOR PANEL



F
8

INTERLOCK CROSS SECTION
THROUGH-FRAME INSTALLATION
FIXED/OPERABLE DOOR PANELS



G
8

JAMB CROSS SECTION
THROUGH-FRAME INSTALLATION
OPERABLE DOOR PANEL

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



SIGNED/SEALED: 8/4/26

PROJECT # ACE-2025-127					
RENAISSANCE WINDOWS AND DOORS 13340 INTERNATIONAL PARKWAY JACKSONVILLE, FL 32218	SERIES 9700 VINYL SLIDING GLASS DOOR - XX, OX, XO OX HORIZONTAL CROSS SECTIONS	DATE:	3/17/2020	UPDATE TO THE 9TH EDITION (2026) FBC	8/4/26
		DRAWN BY:	RJA		
		SCALE:	N.T.S.		
PREPARED BY: AMORUSO CONSULTING ENG., LLC FBPE REGISTRATION NO. 38327 226 N NOVA RD, NO. 142 ORMOND BEACH, FL 32174 RIAENGPE@GMAIL.COM	OX HORIZONTAL CROSS SECTIONS	DRAWING NO:	RWD0019	DESCRIPTION	
		REV:	A		
		SHEET:	8 OF 9	DATE	BY

BILL OF MATERIALS				
BOM NO.	PART NO.	PART DESCRIPTION	COMPANY	REMARKS
VINYL COMPONENTS				
1	8591	FRAME	MIKRON IND. INC.	
4	7701	PANEL STILE/RAIL	MIKRON IND. INC.	
5	7702	FIXED INTERLOCK PANEL INTERLOCK	MIKRON IND. INC.	
6	7703	PANEL INTERLOCK	MIKRON IND. INC.	
7	7704	INTERLOCK	MIKRON IND. INC.	
8	7705	PANEL TRACK	MIKRON IND. INC.	
9	7706	GLAZING BEAD	MIKRON IND. INC.	
11	7708	ANTI-LIFT	MIKRON IND. INC.	
12	7709	THRESHOLD	MIKRON IND. INC.	
13	6152	SETTING BLOCK	MIKRON IND. INC.	
14	7556	SCREEN TRACK	MIKRON IND. INC.	
REINFORCEMENT				
18	7701.1.1	REINFORCEMENT - ALUMINUM	ONTARIO EXTRUSIONS	6063-T5
19	7703.1	REINFORCEMENT - ALUMINUM	ONTARIO EXTRUSIONS	6063-T5
COMMERCIAL DOOR HANDLE SET				
24	6635-1038-01	COMMERCIAL DOOR HANDLE SET COMPRISED OF THE FOLLOWING	AMESBURY	WHITE
25	1988-PRN166MRSS	ROLLER	AMESBURY	
26	6541-1061	SINGLE POINT LOCK	AMESBURY	COMMERCIAL
27	6991-10XX	FACE PLATE	AMESBURY	
28	6635-10XX	INSIDE HANDLE	AMESBURY	C SHAPE SOLID TUBE
29	6636-10XX	OUTSIDE HANDLE	AMESBURY	C SHAPE SOLID TUBE
30	6000-074-01KD1	CYLINDER - MORTISE	AMESBURY	.800 CAM
31	6000-082-01	THUMBTURN - MORTISE	AMESBURY	.800 CAM
32	6990-10XX	STRIKE - COMMERCIAL	AMESBURY	COLLAPSIBLE
33		SCREW PACKAGE	AMESBURY	
GLAZING				
34		1" OVERLL THICKNESS IGU: GLAZING DETAIL A (SEE SHEET 9)		
35		WET GLAZING COMPOUND		SILICONE
MISC.				
36		QUIET FIN WEATHERSTRIP	AMESBURY	.270 High x .187 Back
38	#8 X 1"	WASHER HEAD TEK SCREW - PHILLIPS		
41	#10 X 1-1/2"	FLAT HEAD SCREW		
OPTIONAL LOCK & HANDLE SET - NOT SHOWN				
42	191014	SBML 2 POINT MORTICE LOCK	INTERLOCK	
43	PS01-0031	MOUNTING PLATE ASSEMBLY	INTERLOCK	
44	PS01-3035	EXTENDED PINION GEAR	INTERLOCK	
45	PS01-0030	INTUITION HANDLE ASSEMBLY	INTERLOCK	
46	PS01-3040	EXTERIOR PULL	INTERLOCK	
47	PS01-5030	M4 X 26 CSK FLAT TT	INTERLOCK	NEED 2
48	PS01-5014	SCREW M4X50 CSK POZI TT	INTERLOCK	NEED 2
49	PS01-0060	21 MM ADJUSTABLE STRIKE	INTERLOCK	

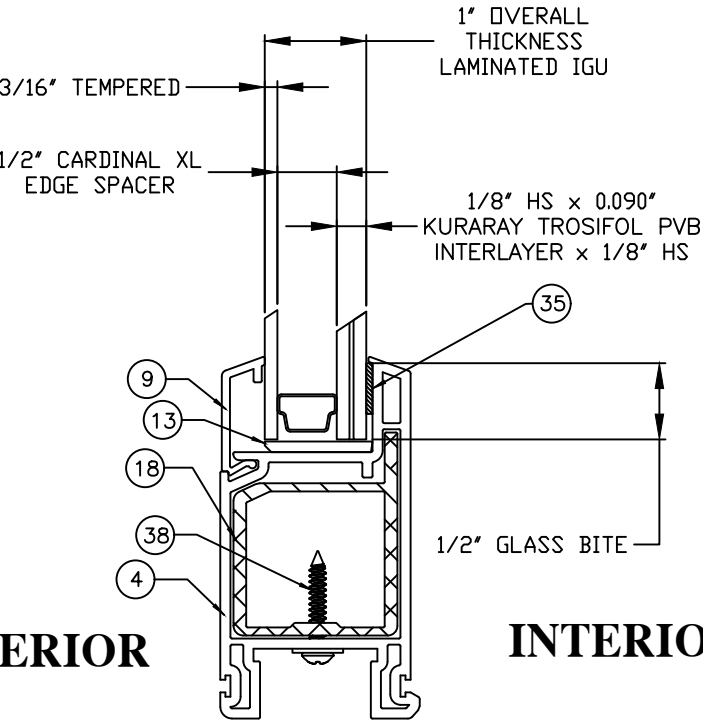
EXTERIOR

INTERIOR

GLAZING DETAIL A

NOTES:

1.
- A MINIMUM OF TWO (2) NEOPRENE SETTING BLOCKS WITH 70 TO 90 SHORE A DUROMETER HARDNESS ARE REQUIRED AT BOTTOM (SILL) OF GLAZING LITES MORE THAN 3 FEET IN WIDTH.
2.
- FIXED PANEL RAIL SHOWN. ALL OTHER GLAZING DETAILS SAME FOR FIXED AND OPERABLE PANEL RAIL AND STILE GLAZING.



PROJECT # ACE-2025-127				RJA	BY
				8/4/26	DATE
			UPDATE TO THE 9TH EDITION (2026) FBC	A	DESCRIPTION
			A	REV	
RENAISSANCE WINDOWS AND DOORS 13340 INTERNATIONAL PARKWAY JACKSONVILLE, FL 32218		SERIES 9700 VINYL SLIDING GLASS DOOR - XX, OX, XO GLAZING DETAILS AND NOTES / BILL OF MATERIALS		DATE: 3/17/2020 DRAWING NO: RWD0019 SHEET: 9 OF 9	
DRAWN BY: RJA SCALE: N.T.S. REV: A		PREPARED BY: AMORUSO CONSULTING ENG., LLC FBPE REGISTRATION NO. 38327 226 N NOVA RD, NO. 142 ORMOND BEACH, FL 32174 RIAENGPE@GMAIL.COM			

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



SIGNED/SEALED: 8/4/26