

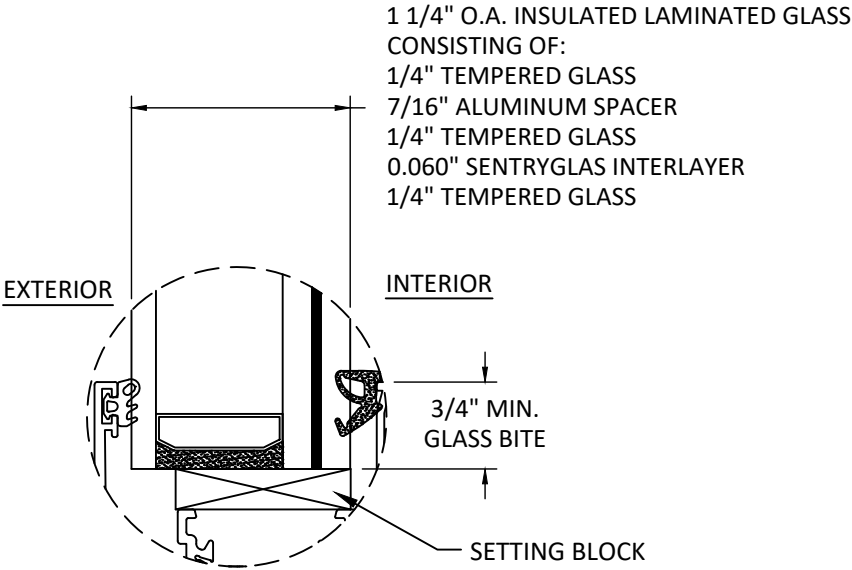
ADAMS A. PĘDZICH SP. K.

IMPERIAL TILT & TURN WINDOW

(WZ3)(IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
- TAS 201-94
 - TAS 202-94
 - TAS 203-94
 - ASTM E1886-19
 - ASTM E1996-20
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. 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 ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/4 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
5. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
6. APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE IN WIND ZONE 3 OR LESS.
7. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE IN WIND ZONE 4.
8. DOOR FRAME MATERIAL: 6063-T5 ALUMINUM
9. GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAIL.



GLAZING DETAIL 1

GLAZING NOTES:

1. GLASS TYPE AND THICKNESS COMPLIES WITH ASTM E1300 REQUIREMENTS AS WELL AS APPLICABLE SAFETY GLAZING REQUIREMENTS PER THE FBC. THICKNESS, TEMPER, AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A SITE SPECIFIC BASIS.
2. SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
3. SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
4. D.L.O. AND DESIGN PRESSURES MAY NOT EXCEED MAX VALUES IN GLASS CHARTS.

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	GENERAL NOTES & GLAZING DETAIL
2	"X" ELEVATION AND DESIGN PRESSURE TABLE
3	"XX" ELEVATION AND DESIGN PRESSURE TABLE
4	ANCHOR LAYOUTS
5	VERTICAL SECTION
6	HORIZONTAL SECTIONS
7	INSTALLATION NOTES & ANCHOR DETAILS

DESIGN PRESSURE RATING (PSF)				
CONFIGURATION	WIDTH (IN.)	HEIGHT (IN.)	DESIGN PRESSURE	MISSILE IMPACT RATING
SEE SHEETS 2 - 3				LARGE AND SMALL MISSILE RATED



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LEŚNA DROGA 10A
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TITLE:
IMPERIAL TILT&TURN WINDOW
(WZ3)(IMPACT)
GENERAL NOTES &
GLAZING DETAIL

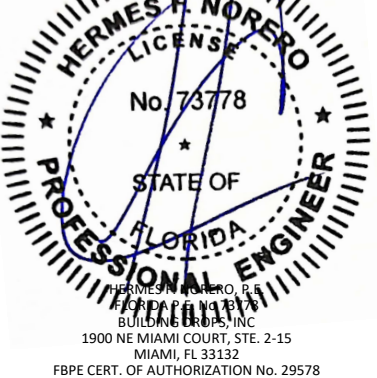
PREPARED BY:
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MIAMI, FL 33132
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REMARKS	BY	DATE

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2025.08.13 11:12:52 -0400



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CHK. BY: **SH**

SCALE: **NTS**

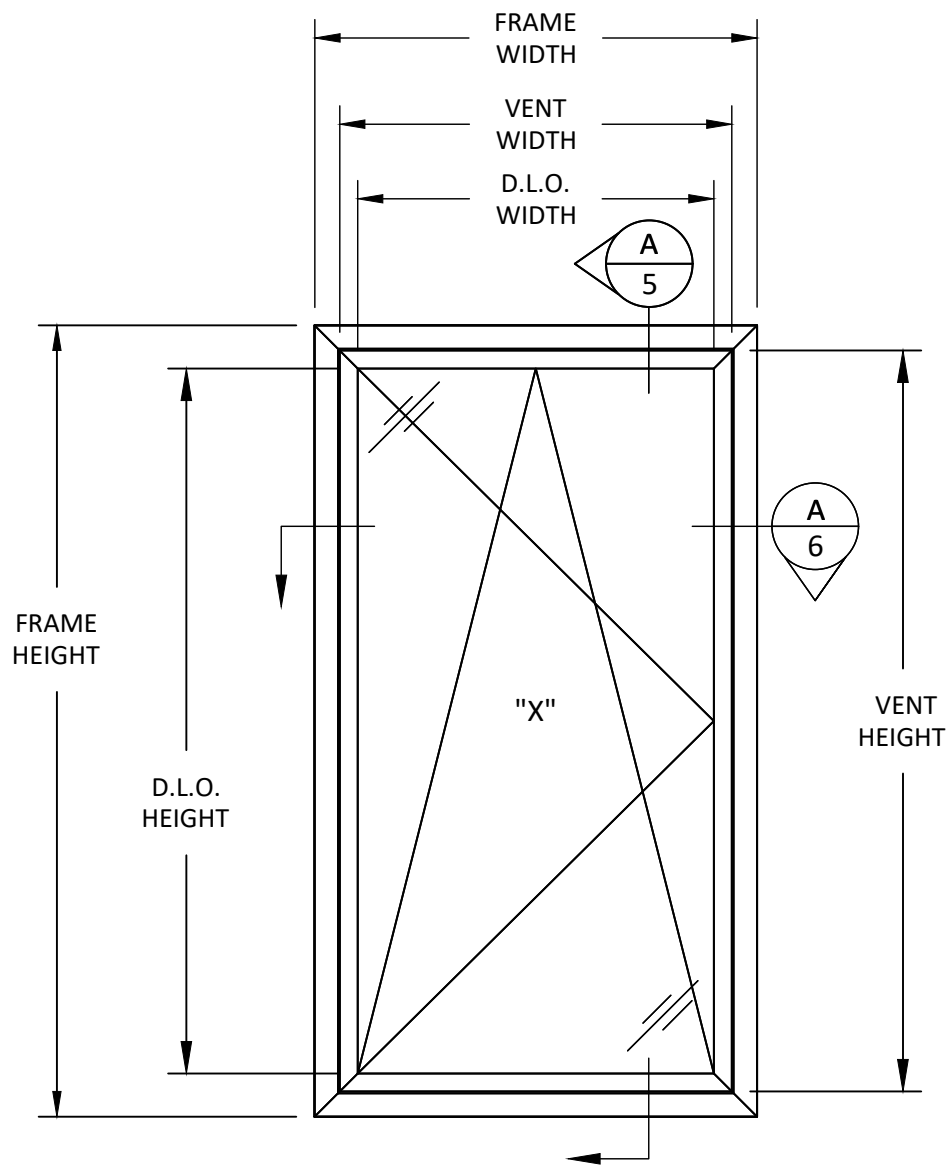
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SHEET:

1

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ELEVATION
X CONFIGURATION

- SIZE NOTES:
1. D.L.O. HEIGHT = FRAME HEIGHT - 9.50"
 2. D.L.O. WIDTH = FRAME WIDTH - 10.00"
 3. VENT HEIGHT = FRAME WIDTH - 2.75"
 4. VENT WIDTH = FRAME WIDTH - 3.00"

DESIGN PRESSURE TABLE		
FRAME WIDTH (IN.)	FRAME HEIGHT (IN.)	ALLOWABLE DESIGN PRESSURE (+/- PSF)
24	56	75.0
30		75.0
36		75.0
42		75.0
48.50		75.0
54		67.4
60		65.0
66		65.0
72		65.0
24	62	75.0
30		75.0
36		75.0
42		75.0
48.50		75.0
54		67.4
60		60.6
66		58.7
24	68	75.0
30		75.0
36		75.0
42		75.0
48.50		75.0
54		67.4
60		60.6
24	74	75.0
30		75.0
36		75.0
42		75.0
48.50		75.0
54		67.4
24	80	75.0
30		75.0
36		75.0
42		75.0
48.50		75.0

DESIGN PRESSURE TABLE		
FRAME WIDTH (IN.)	FRAME HEIGHT (IN.)	ALLOWABLE DESIGN PRESSURE (+/- PSF)
24	86.5	75.0
30		75.0
36		75.0
42		75.0
48.50		75.0
24	92	75.0
30		75.0
36		75.0
42		75.0
24	98	75.0
30		75.0
36		75.0
42		75.0
24	104	75.0
30		75.0
36		75.0
24	110	75.0
30		75.0
36		75.0
24	116	75.0
30		75.0
36		75.0
24	122	75.0
30		75.0
24	128	75.0
30		75.0
24	134	75.0
30		75.0
24	140	75.0



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TITLE:
IMPERIAL TILT&TURN WINDOW
(WZ3)/(IMPACT)

"X" ELEVATION AND DESIGN
PRESSURE TABLE

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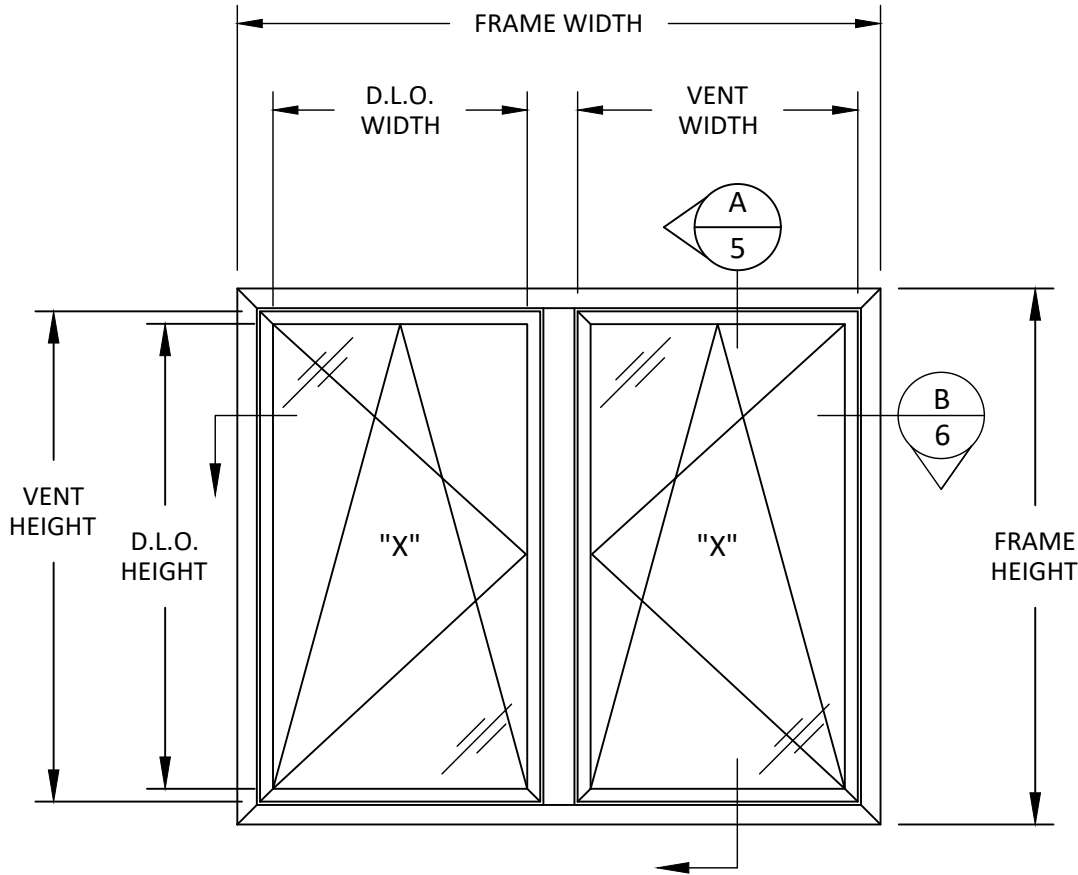
DWG. #: **ADM005**

SHEET:

2

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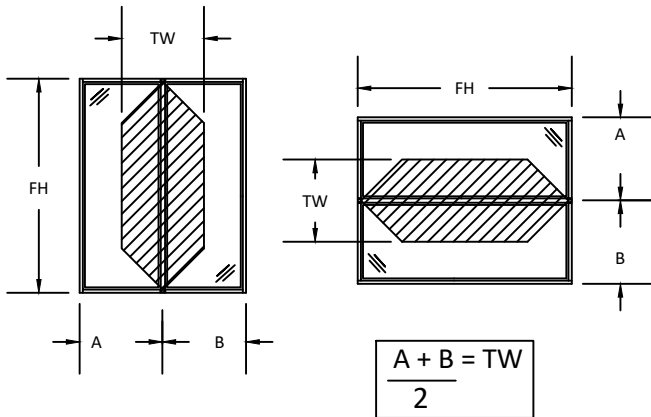
ELEVATION

XX CONFIGURATION

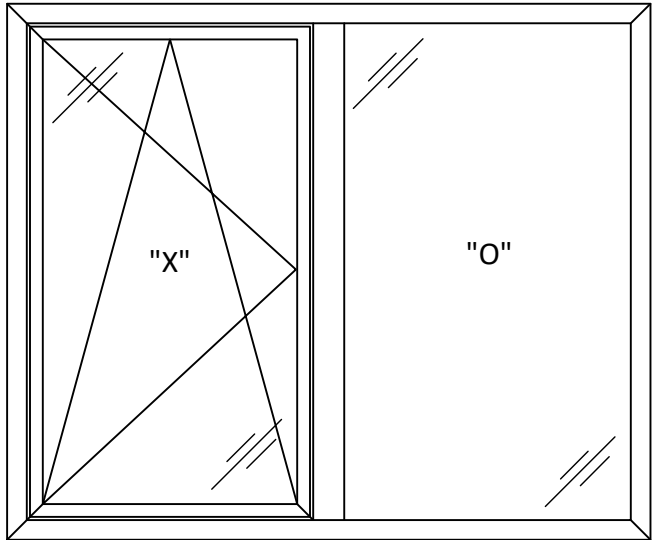
SIZE NOTES:

1. VENT HEIGHT = FRAME WIDTH - 2.75"
2. VENT WIDTH = (FRAME WIDTH/2) - 1.6875"
3. D.L.O. HEIGHT = FRAME HEIGHT - 9.50"
4. D.L.O. WIDTH = (FRAME WIDTH/2) - 7.8125"

DESIGN PRESSURE TABLE		
TRIBUTARY WIDTH (IN.)	FRAME HEIGHT (IN.)	ALLOWABLE DESIGN PRESSURE (+/- PSF)
27	42	60.0
33		60.0
39		60.0
35.4375		60.0
38		60.0
44		60.0
50	48	59.7
27		60.0
33		60.0
39		60.0
35.4375		60.0
38		60.0
27	54	60.0
33		60.0
35.4375		60.0
27		60.0
33		60.0
27		56.3
27	72	43.3



QUALIFIED CONFIGURATIONS



ELEVATION

XO CONFIGURATION

NOTE:
FIXED WINDOW DETAILS CAN BE FOUND IN
A SEPARATE APPROVAL



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TITLE:
IMPERIAL TILT&TURN WINDOW
(WZ3)/(IMPACT)
"XX" ELEVATION AND
DESIGN PRESSURE TABLE

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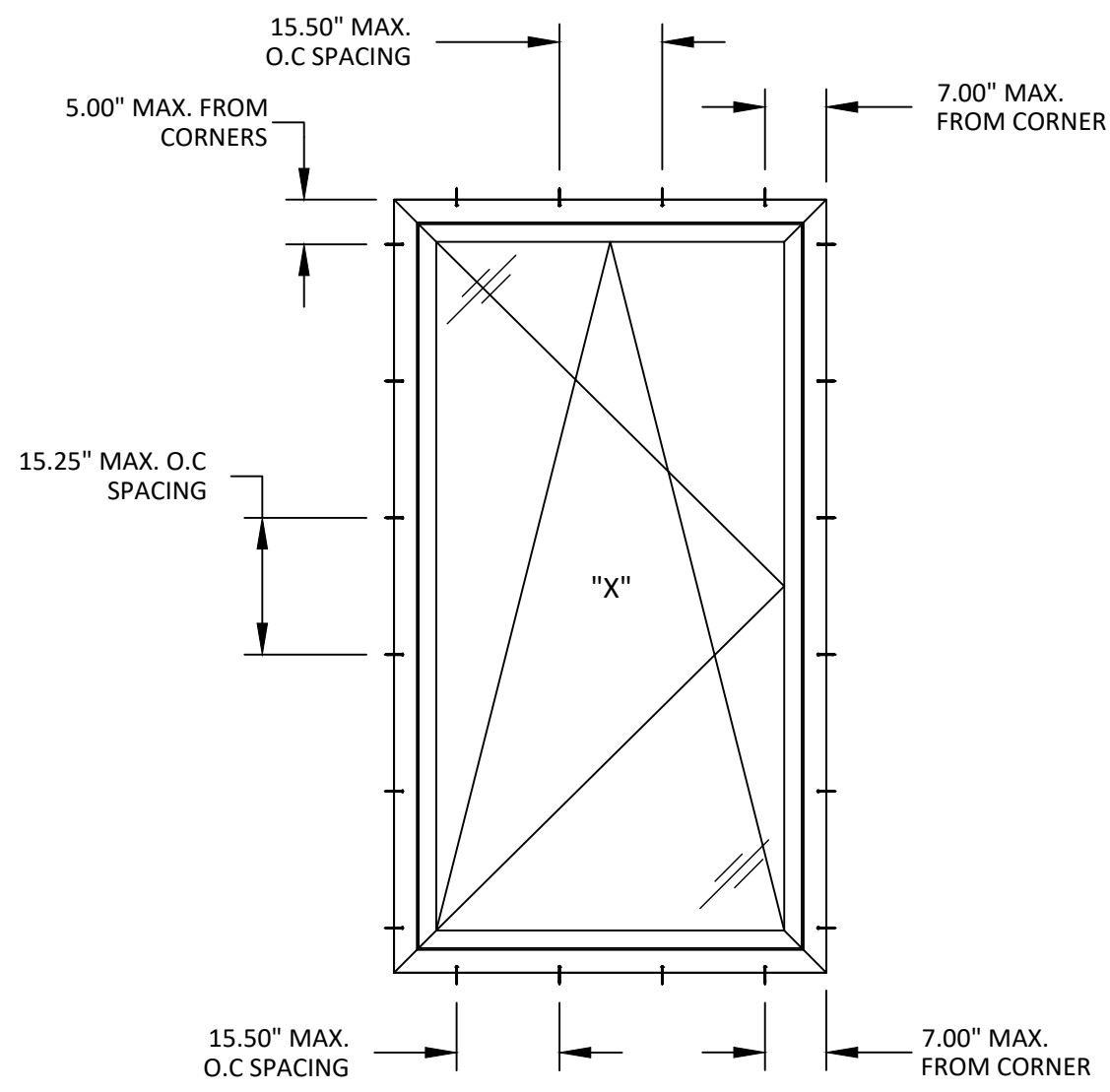
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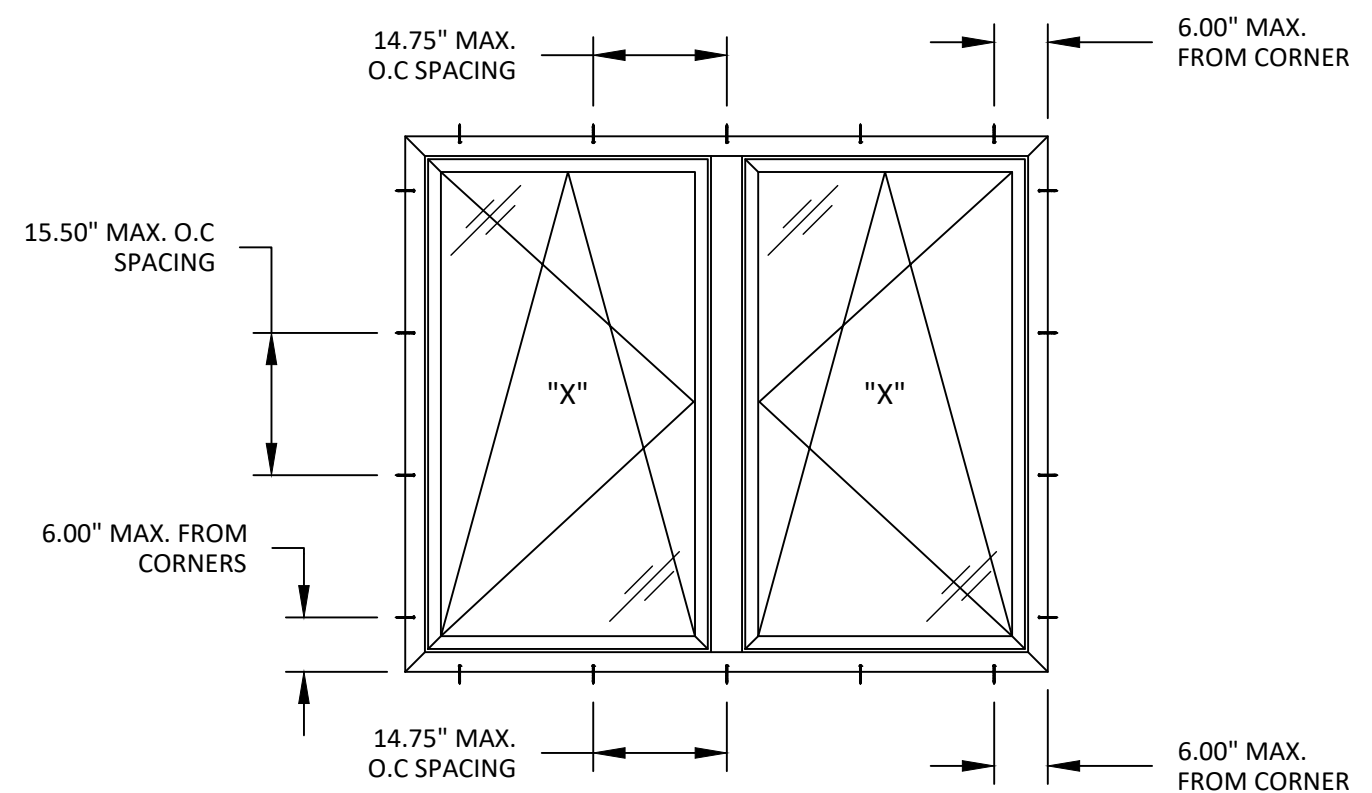
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ANCHOR LAYOUT
THROUGH FRAME INSTALLATION



ANCHOR LAYOUT
THROUGH FRAME INSTALLATION



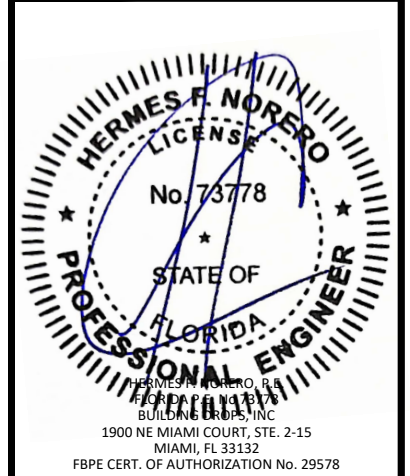
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TITLE:
IMPERIAL TILT&TURN WINDOW
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ANCHOR LAYOUTS

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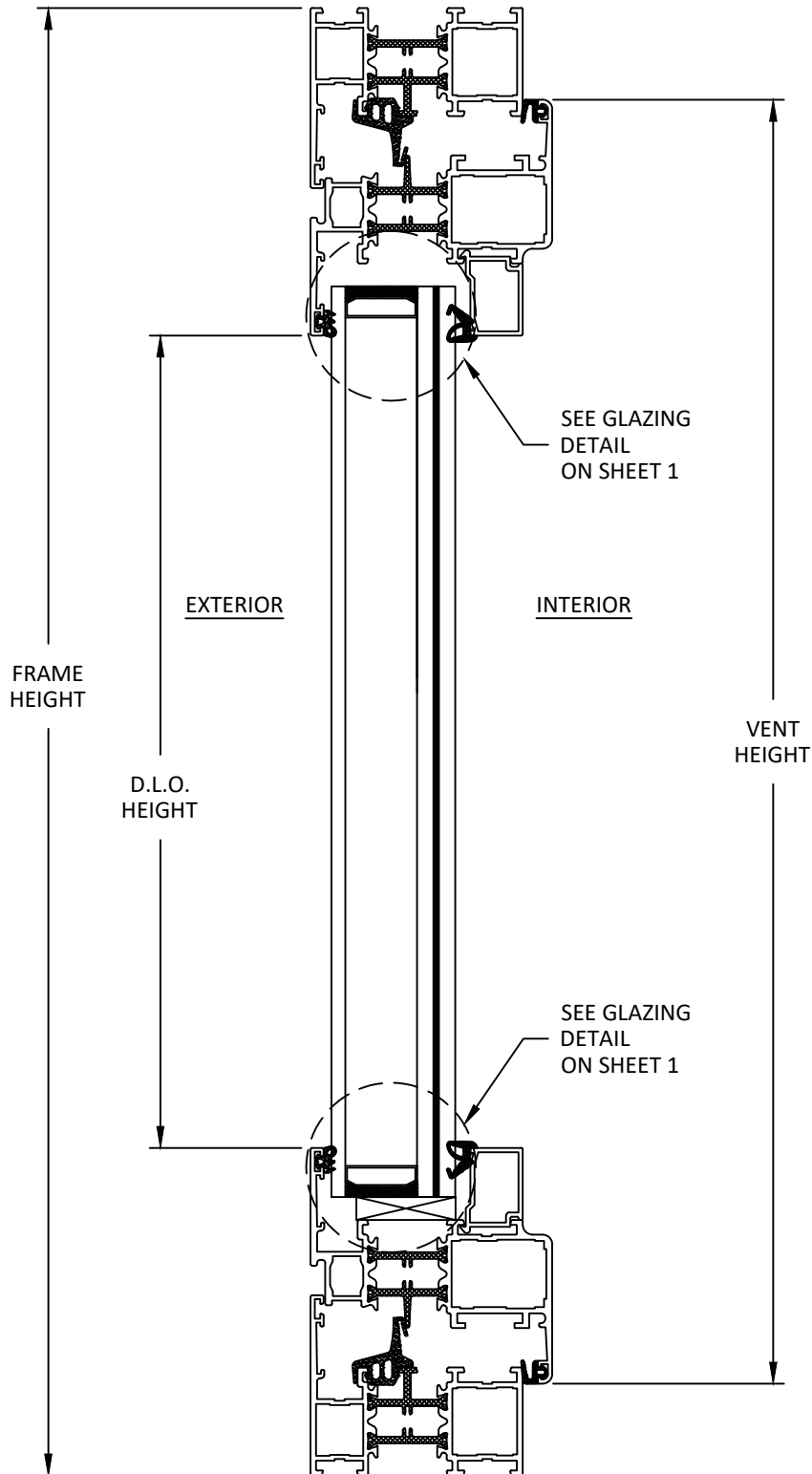
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4
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A
5 **VERTICAL SECTION**
IMPERIAL TILT & TURN WINDOW



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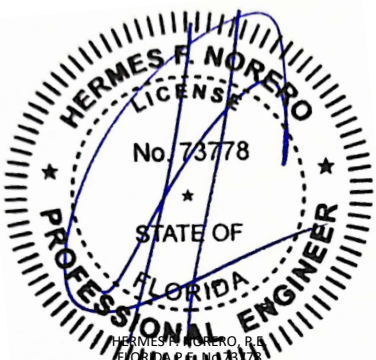
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VERTICAL SECTION

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1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:
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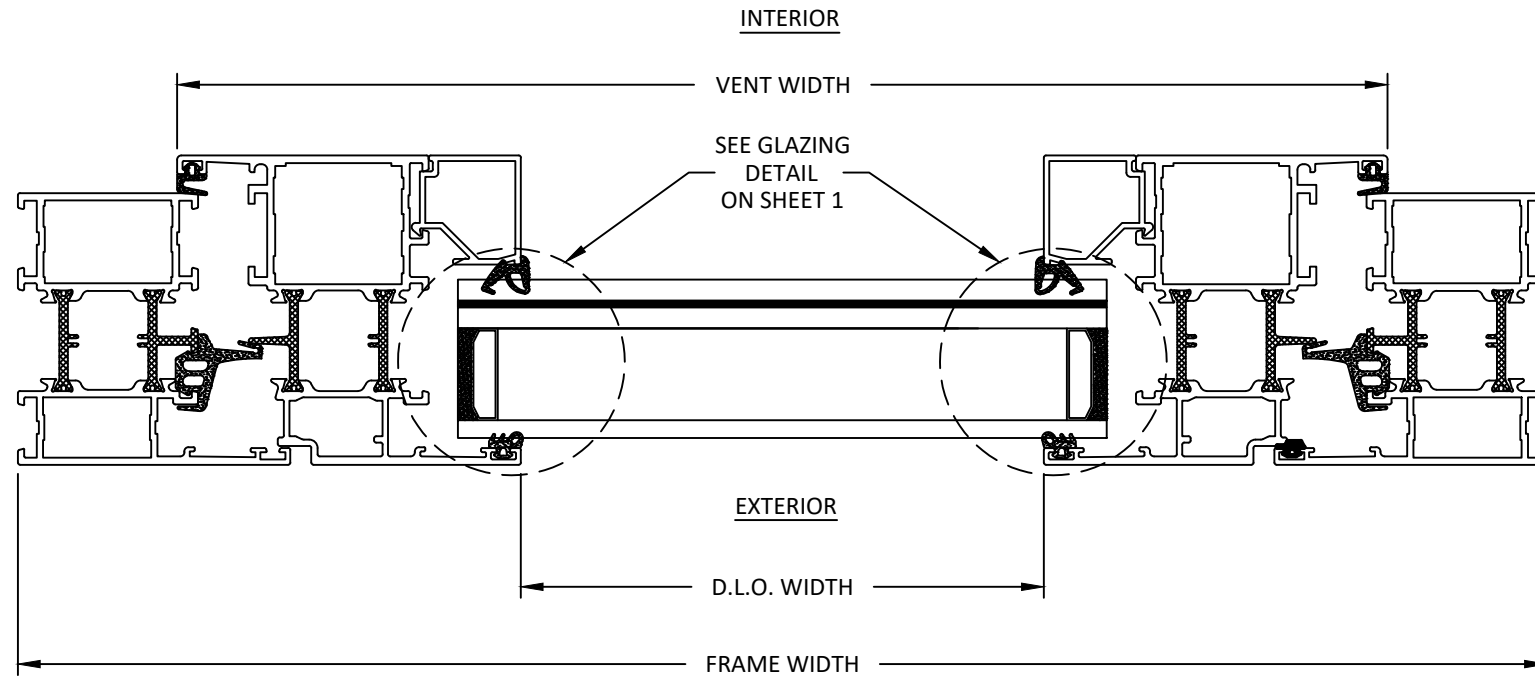
DATE: **07.07.25**

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SCALE: **NTS**

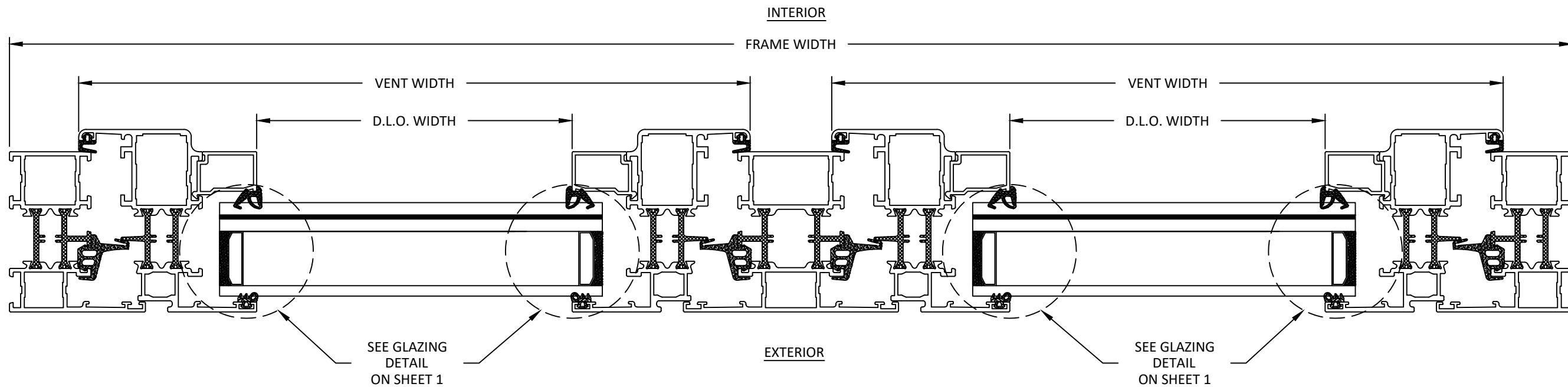
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SHEET:
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OF 7



A HORIZONTAL SECTION

6 IMPERIAL TILT & TURN WINDOW



B6 HORIZONTAL SECTION

IMPERIAL TILT & TURN WINDOW

TITLE: IMPERIAL TILT&TURN WINDOW (WZ3)(IMPACT)

HORIZONTAL SECTIONS

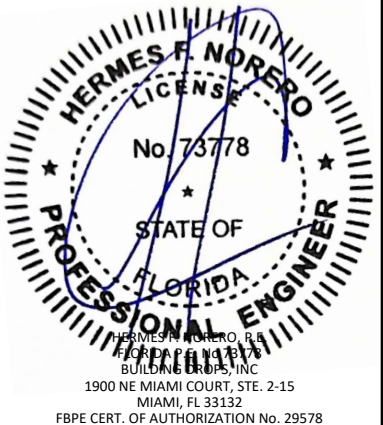
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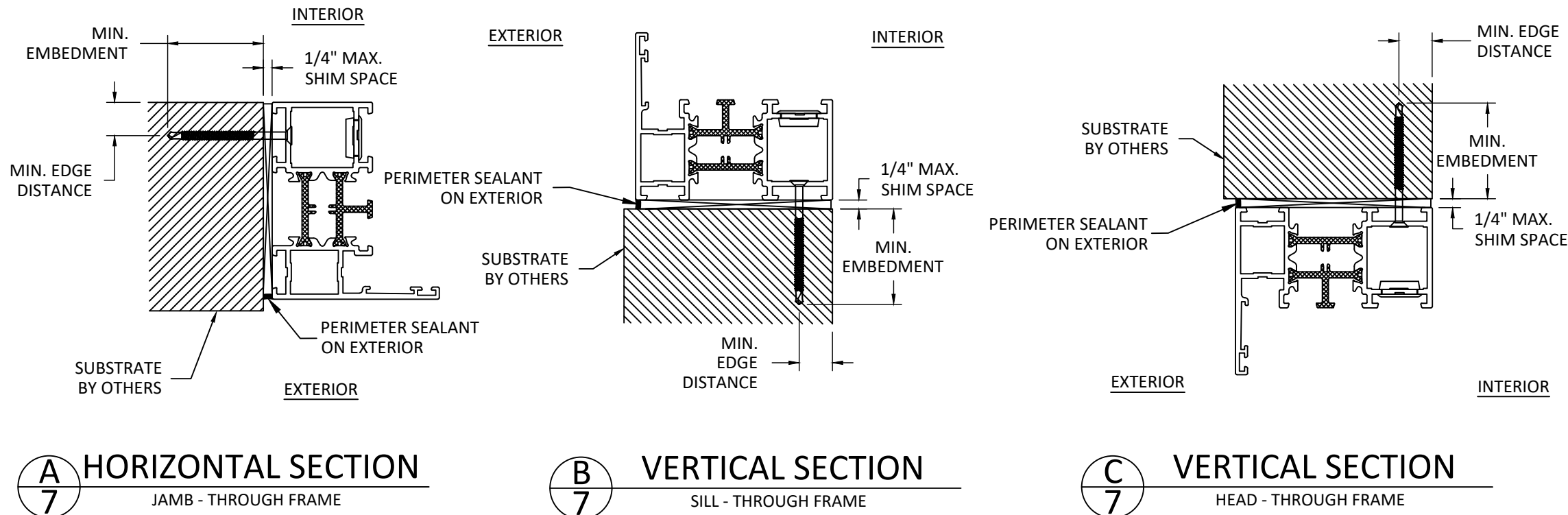
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INSTALLATION NOTES:

- ONE INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN, UNLESS OTHERWISE STATED ON SHEET 4.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF $\pm 1/4$ INCH THE DEPICTED LOCATION & SPACING IN THE ANCHOR LAYOUT DETAILS (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- FOR MASONRY OR CONCRETE OPENINGS, A 1X WOOD BUCK MAY BE USED (OPTIONAL) AS LONG AS THE MINIMUM EMBEDMENT AND EDGE DISTANCE REQUIREMENTS ARE STILL MET WITHIN THE CORRESPONDING HOST SUBSTRATE. SEE GENERAL NOTE #3 ON SHEET 1 FOR MORE INFORMATION.
- FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
- 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 BY THE ANCHOR MANUFACTURER.

ANCHOR SCHEDULE				
METHOD	SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
THROUGH FRAME	WOOD: MIN. SG = 0.55	#12 WOOD SCREW	1.50"	0.75"
	METAL: STEEL: 18 GAUGE MIN., Fy = 33KSI ALUMINUM: 1/8" MIN., 6063-T5	#12 TEK SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.50"
	CONCRETE: MIN. f'c = 3000 PSI	3/16" ITW TAPCON FLATHEAD	1.25"	2.00"
	MASONRY: CMU MIN. 2000 PSI	3/16" ITW TAPCON FLATHEAD	1.00"	2.00"



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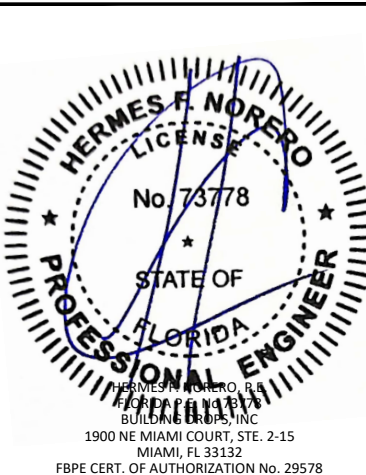
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7

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