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Euro-Wall Systems, LLC

EURO VISTA SLIDE DOOR

(IMPACT) (HVHZ)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), **INCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - TAS 201-94
 - TAS 202-94
 - TAS 203-94
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X AND METAL STUD 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. 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.
5. APPROVED IMPACT PROTECTIVE SYSTEM IS **NOT REQUIRED** TO PROTECT THIS PRODUCT.
6. DOOR FRAME MATERIAL: *EXTRUDED ALUMINUM (6063-T5)*.
7. GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAILS.
8. APPROVED CONFIGURATIONS:

2 PANEL - OX, XO, XX

3 PANEL - OOX, XOO, XOX, XXO, OXX, XXX

4 PANEL - OXXO, OXXX, XXXO, OXXP, PXXO, PXXP, XXOO, XOOX, OOXX, XXXX

5 PANEL - OXXXP, PXX XO, XXOOO, OOOXX, XXXXX, OXXXX, XXXXO

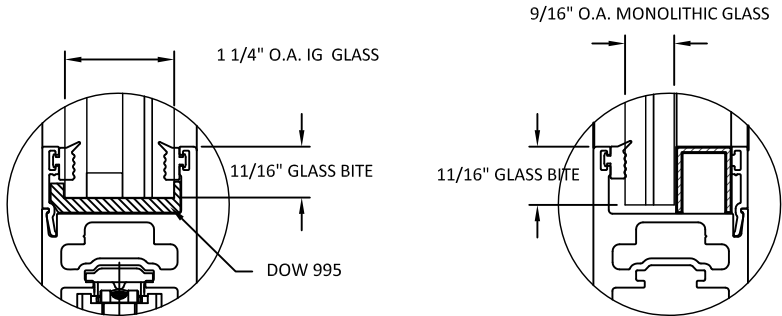
6 PANEL - OXXXXO, OXXXXP, XXXXXX, XXXOOO, OOOXXX, OOXXXXX, XOOOOX, XXXXO, OXXXXX, XXXXXX

7 PANEL - XXXXXXX, OXXXXXX, XXXXXXO, OXXXXXO

8 PANEL - OXXXXXXO, OXXXXXXX, XXXXXXO, XXXXXXXX

POCKET PANELS CAN BE ADDED TO ALL CONFIGURATIONS AND ARE LIMITED AS FOLLOWS: +/-55 PSF FOR UP TO 50 SQUARE FEET AND +/-40 PSF UP TO 70 SQUARE FEET.

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GLAZING DETAIL 1

GLAZING DETAIL 2

- NOTE:
1. ALL GLAZING CONFIGURATIONS SHALL COMPLY WITH SAFETY GLAZING REQUIREMENTS OUTLINED IN CURRENT FBC AND ASTM E 1300 GLASS CHART REQUIREMENTS.
2. SETTING BLOCK SHOULD BE 70-90 DUROMETER AS PER CH 24 OF THE CURRENT FBC.
3. GLASS LITES THAT EXCEED 36" IN WIDTH SHALL USE SETTING BLOCKS AT ¼ SPAN FROM CORNERS.



EURO-WALL SYSTEMS, LLC
24100 TISEO BOULEVARD
PORT CHARLOTTE, FL 33980
PH: 888-989-3876

TITLE: EURO VISTA SLIDE DOOR (IMPACT) (HVHZ)
GENERAL NOTES AND GLAZING DETAILS

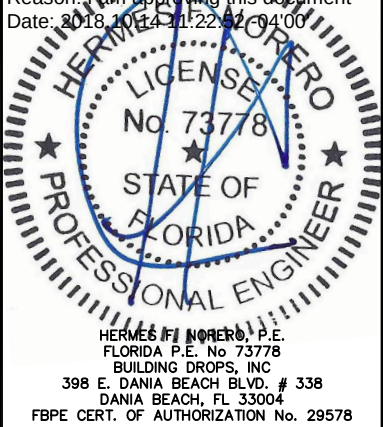
PREPARED BY: BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
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Reason: I am approving this document
Date: 2018.10.14 11:22:42 -04'00'



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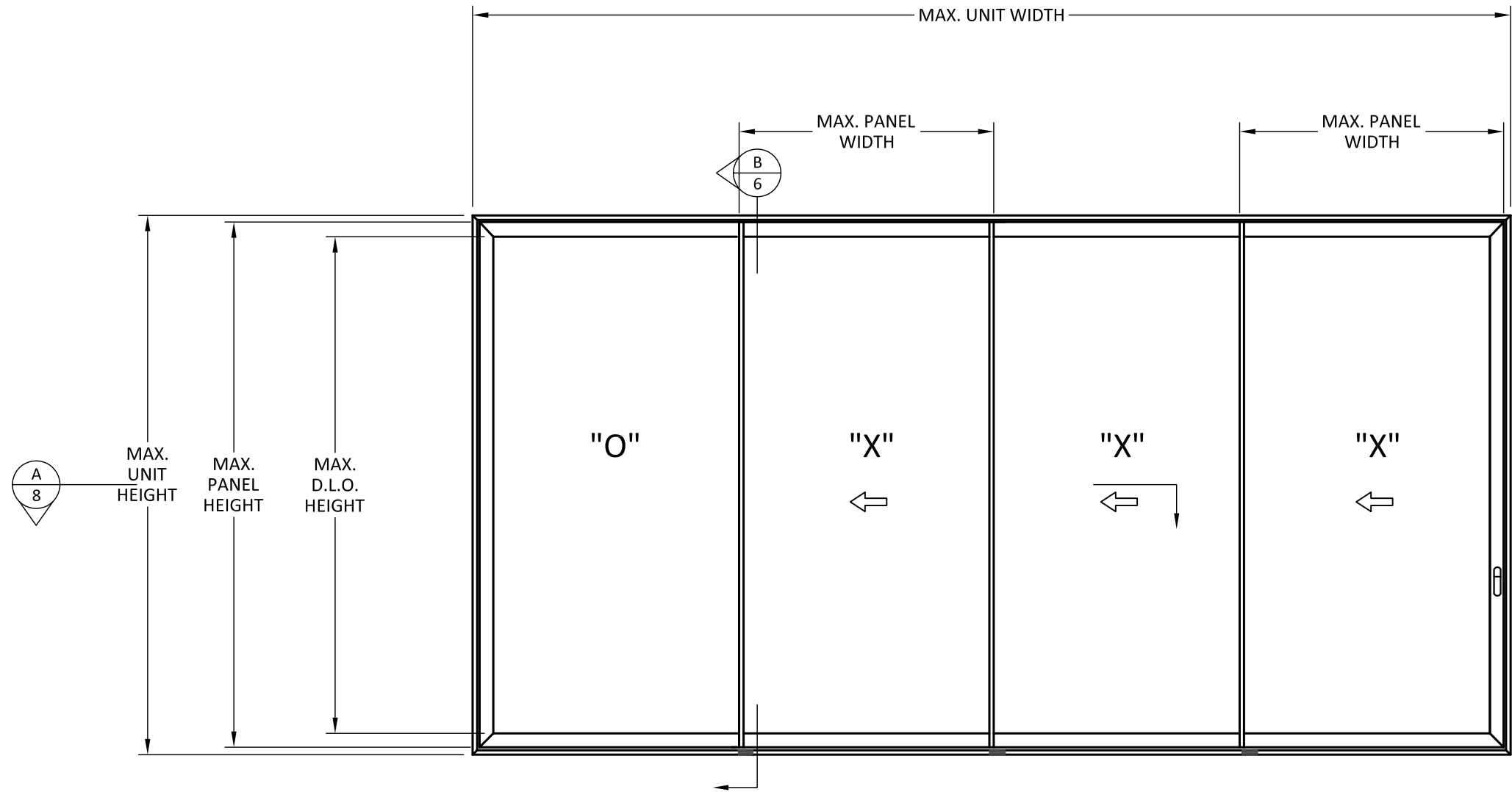
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ELEVATION

DESIGN PRESSURE TABLE (psf)																
		PANEL WIDTH (INCHES)														
PANEL HEIGHT (INCHES)		30	32	36	40	44	48	50	56	60	66	72	78	84	90	96
	72	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
	78	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	48.1
	84	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	51.3	48.1
	90	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	55.0	51.3	48.1
	96	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	55.0	55.0	51.3	48.1
	102	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	55.0	55.0	55.0	51.3	48.1
	108	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	55.0	55.0	55.0	51.3	
	114	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	55.0	55.0	55.0	55.0		
	120	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	55.0	55.0	55.0	55.0		

- DESIGN PRESSURE NOTES:
- DESIGN PRESSURE SHALL BE LIMITED TO VALUES LISTED IN ABOVE TABLE BASED ON PANEL SIZE.
 - ALL POCKET PANELS HAVE A MAXIMUM DESIGN PRESSURES OF +/- 55 PSF UP TO 50 SQUARE FOOT PANELS AND +/- 40 PSF UP TO 70 SQUARE FOOT PANELS



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TITLE:
EURO VISTA SLIDE DOOR
(IMPACT) (HVHZ)

ELEVATION

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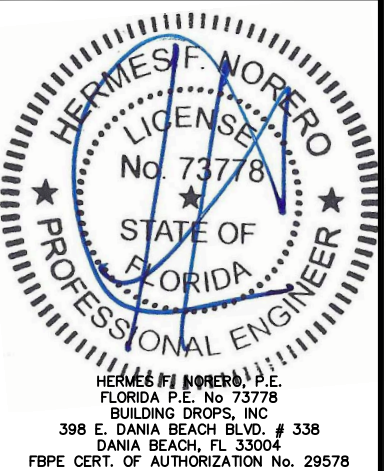
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2
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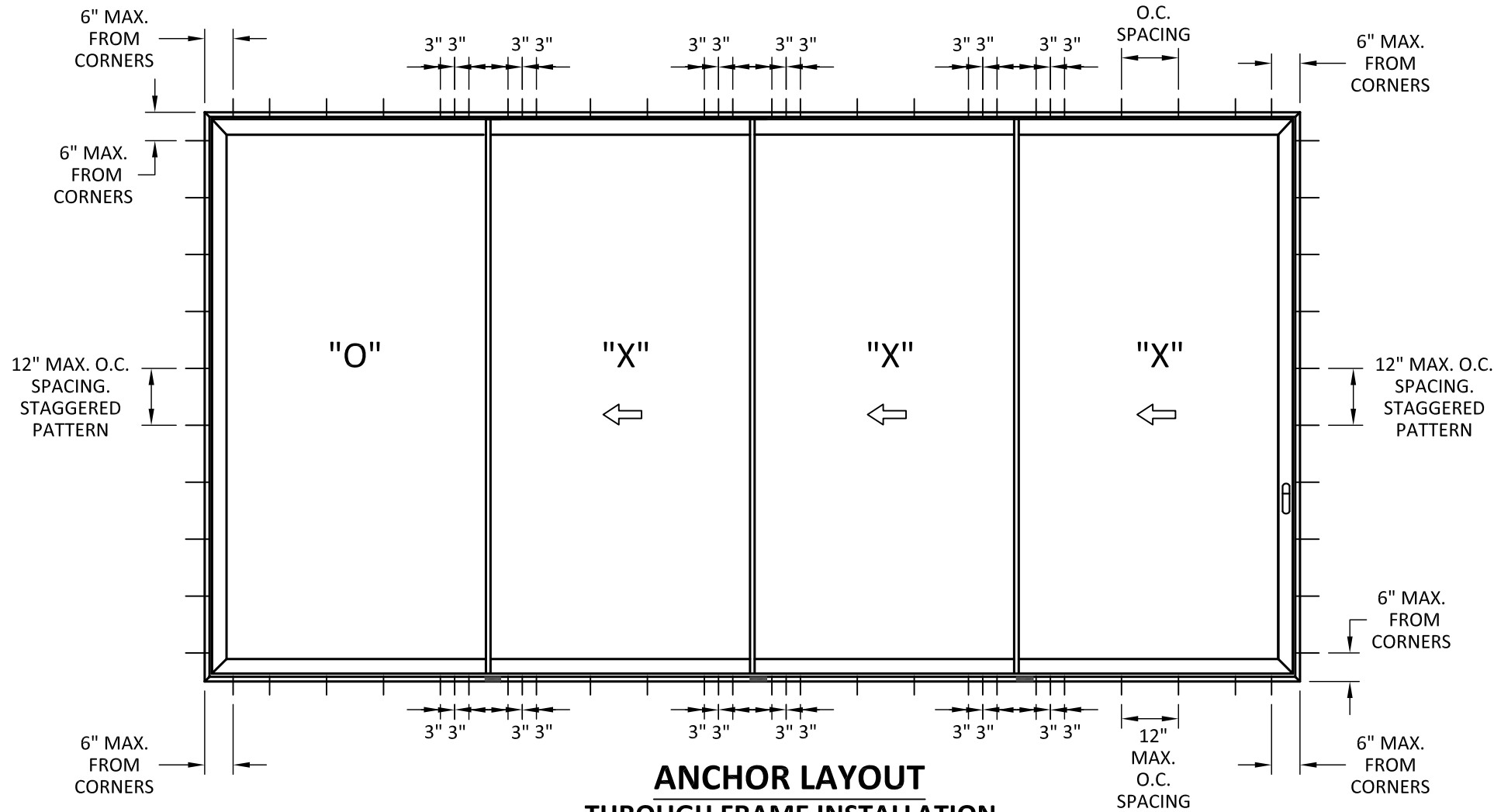
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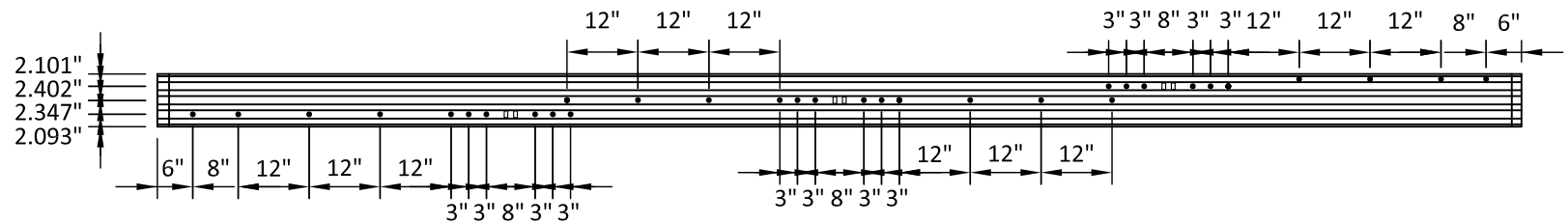
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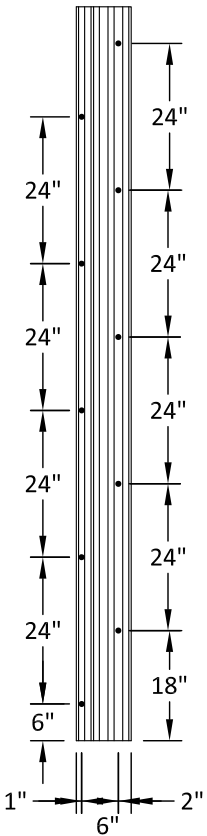
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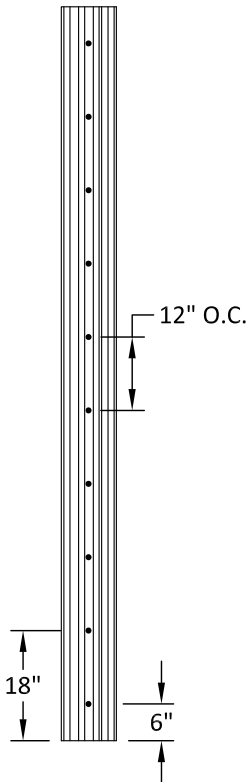
ANCHOR LAYOUT THROUGH FRAME INSTALLATION



SILL LAYOUT



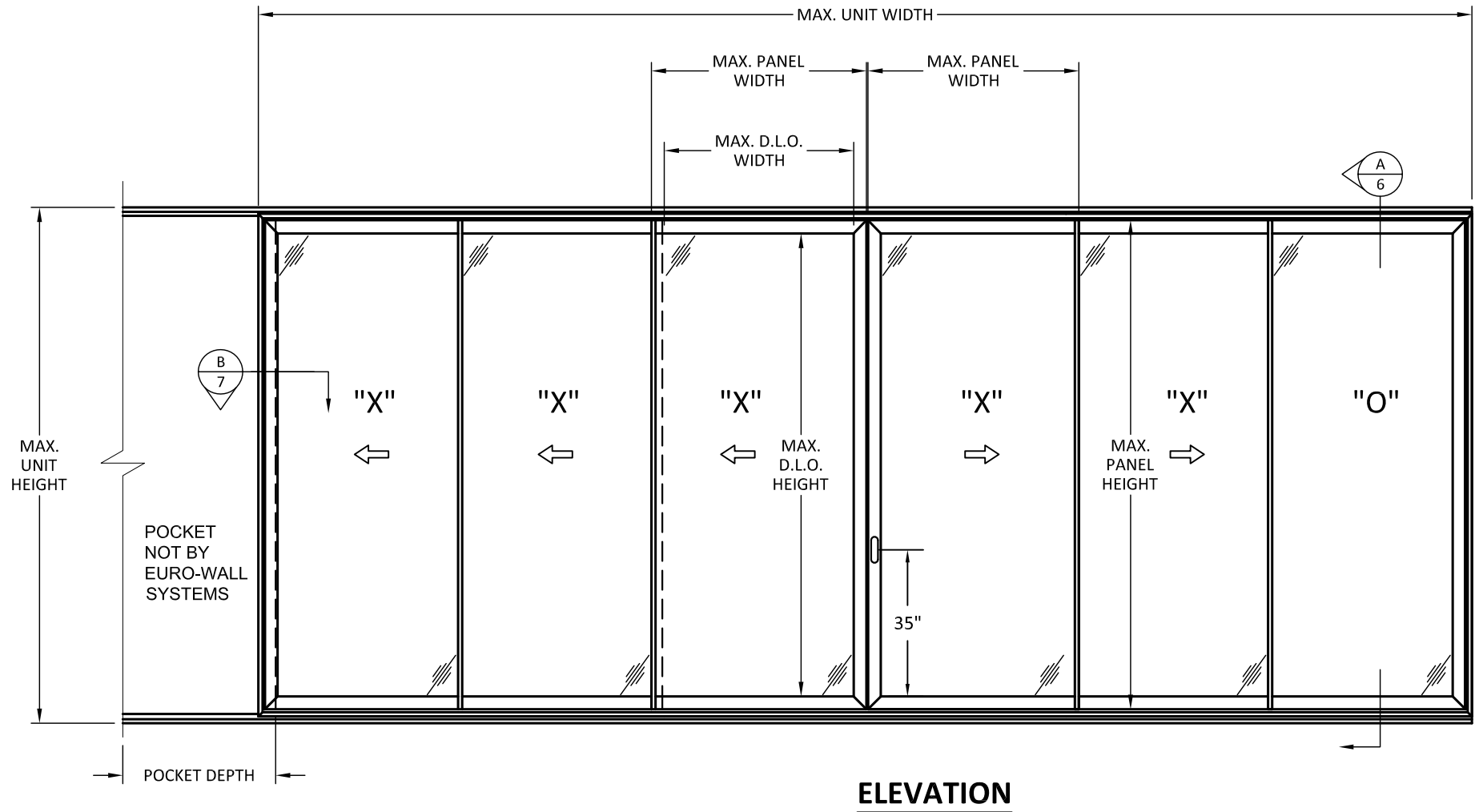
JAMB LAYOUT



HOOK-STRIP

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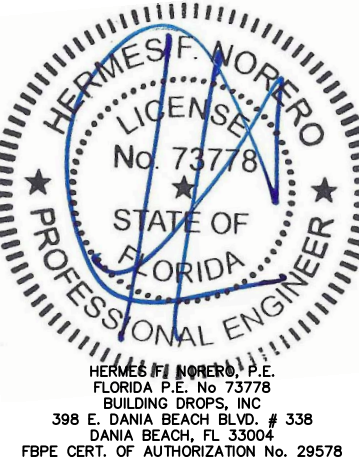
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ELEVATION

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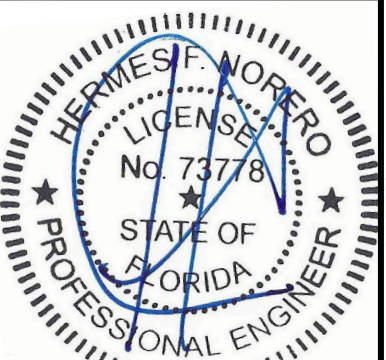
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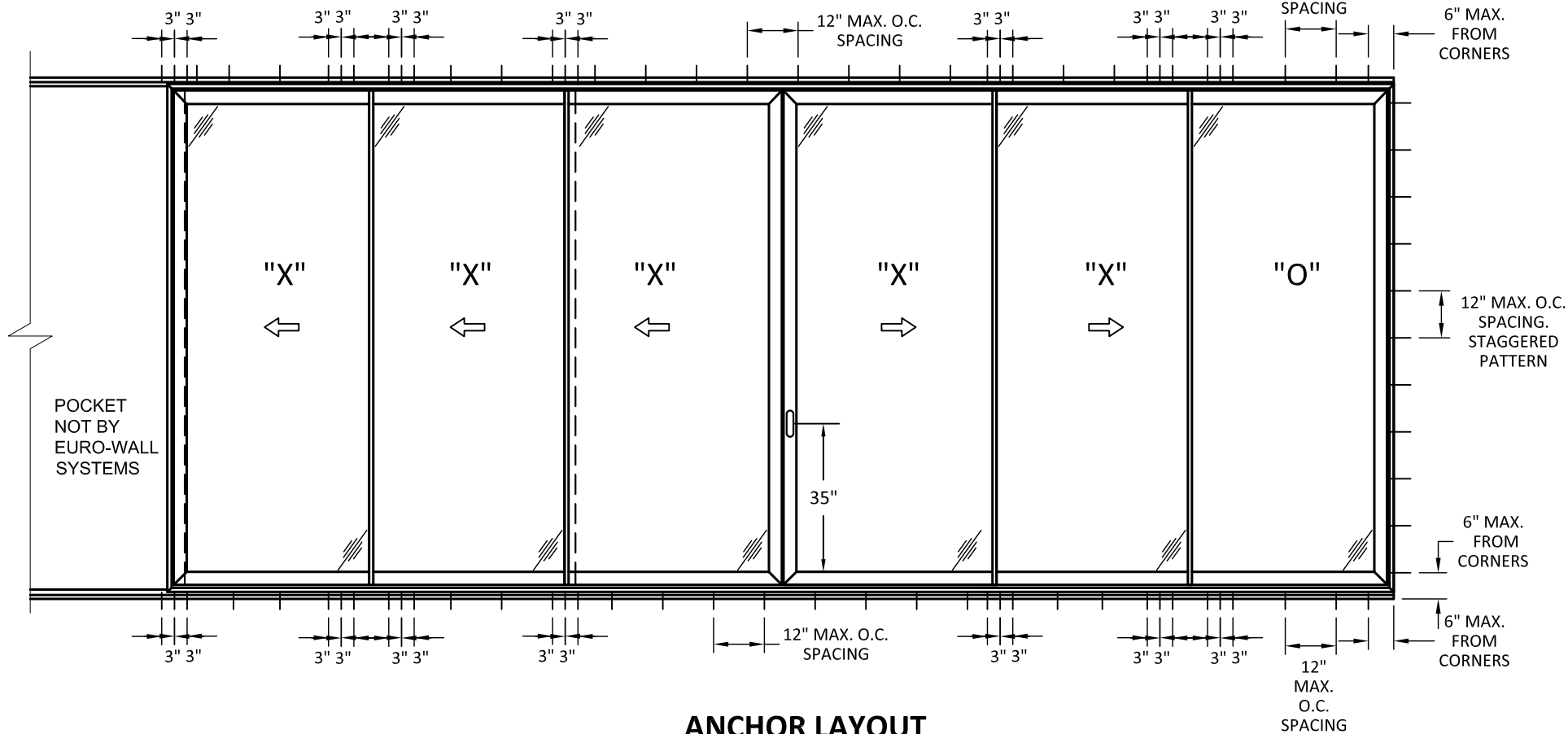
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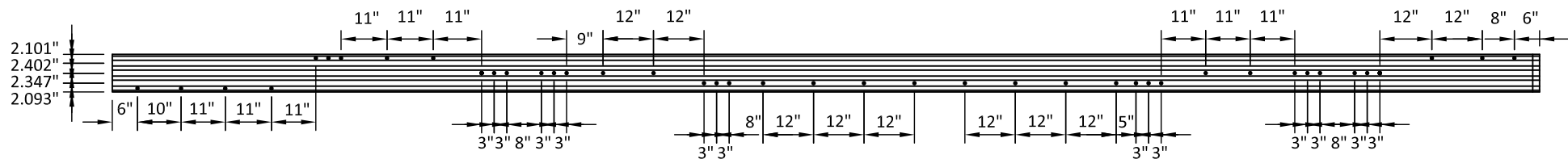
OF 9



The diagram shows a vertical post with a total length of 12 feet. The post is divided into two sections: a 10-foot section with rungs spaced 24 inches apart, and a 2-foot section with rungs spaced 18 inches apart. The rungs are 6 inches wide and 1 inch thick. The post is 12 feet long, with the rungs starting 6 inches from the bottom and ending 6 inches from the top.

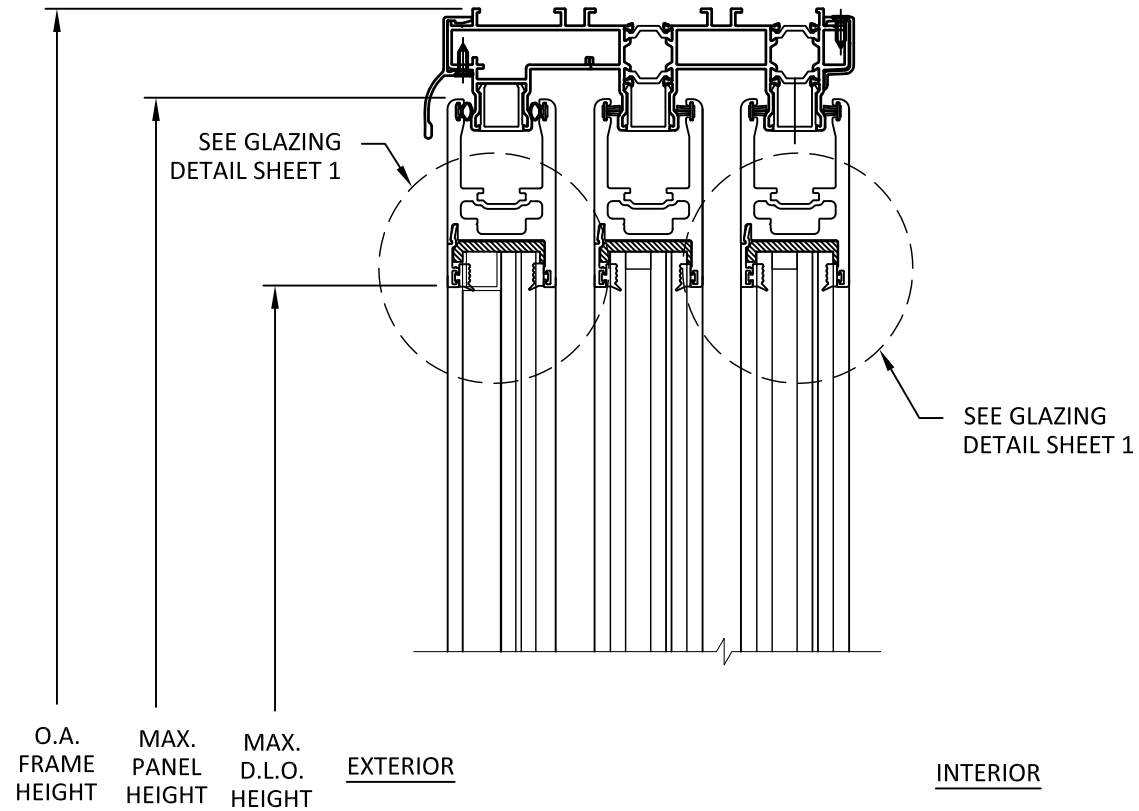
ANCHOR LAYOUT THROUGH FRAME INSTALLATION

SILL LAYOUT



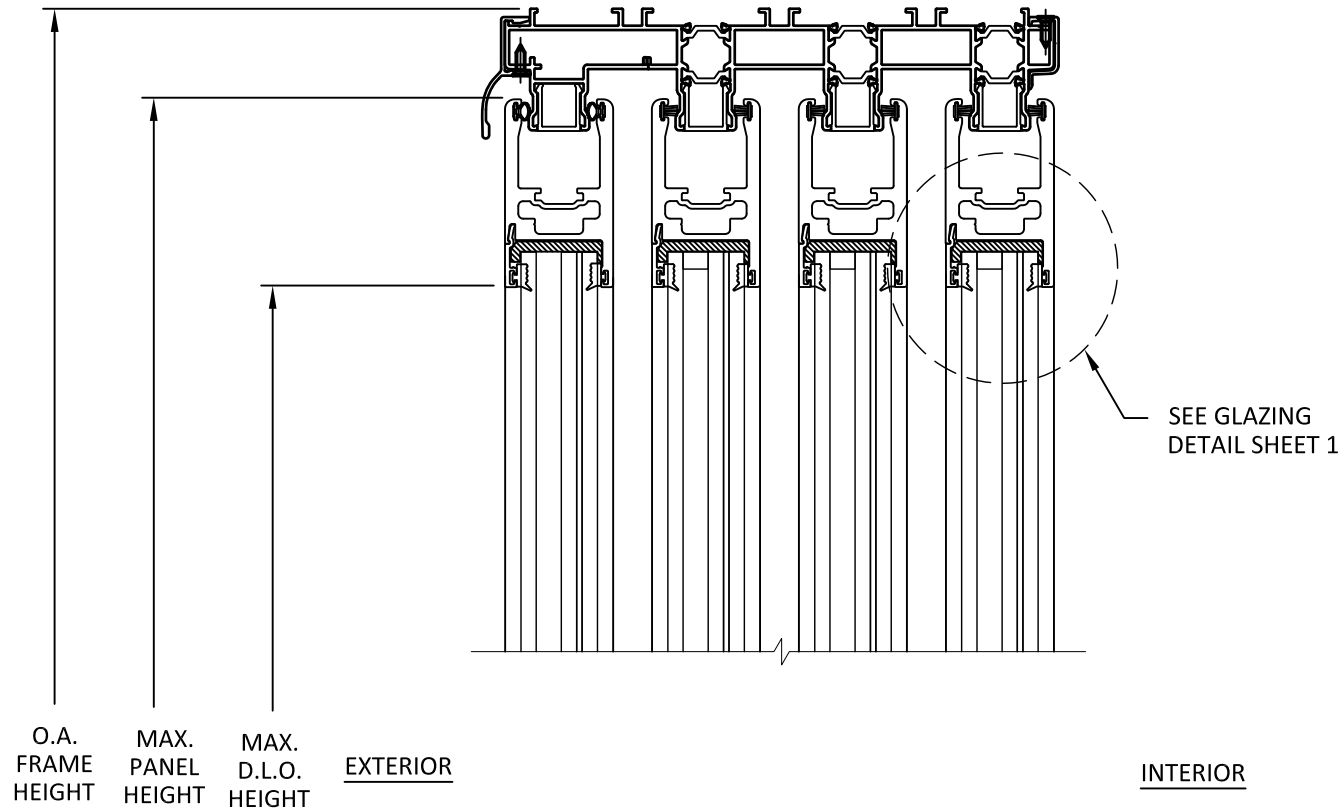
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A
6

VERTICAL SECTION
STANDARD SILL - WATER RATED



B
6

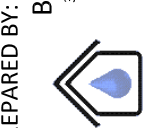
VERTICAL SECTION
STANDARD SILL - WATER RATED

euro-wall
SUPERIOR BY DESIGN

EURO-WALL SYSTEMS, LLC
24100 TISEO BOULEVARD
PORT CHARLOTTE, FL 33980
PH: 888-989-3876

TITLE: EURO VISTA SLIDE DOOR
(IMPACT) (HVHZ)

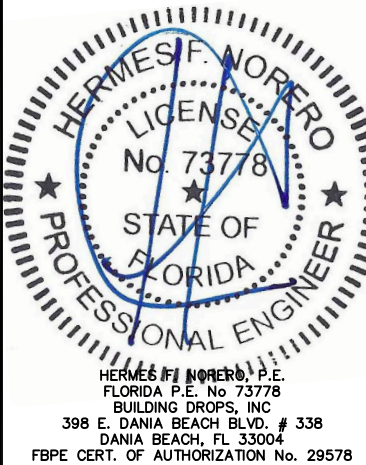
VERTICAL SECTIONS



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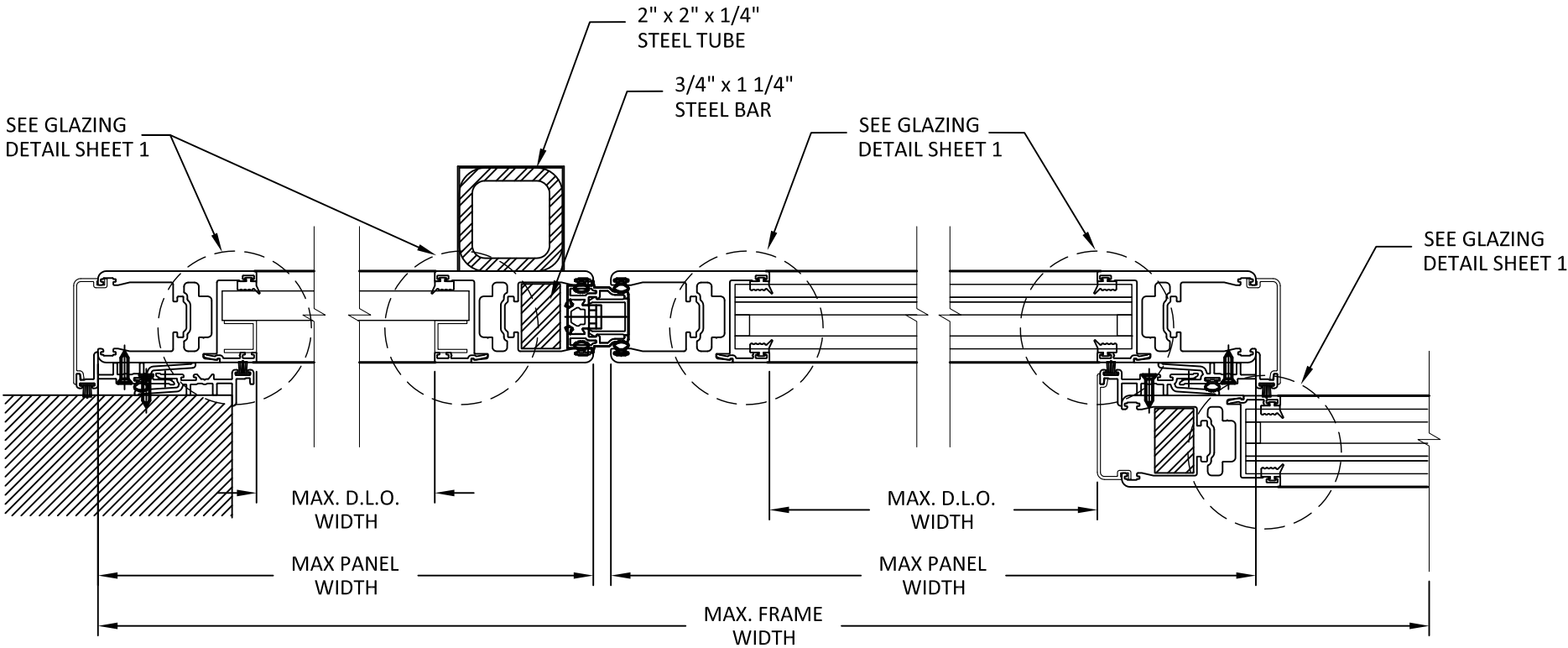
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B
7 **HORIZONTAL SECTION**
THROUGH FRAME INSTALLATION
FRAME AT CLOSED POSITION



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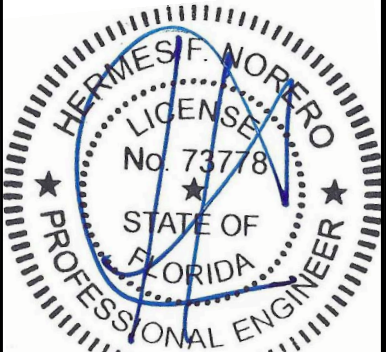
TITLE: EURO VISTA SLIDE DOOR
(IMPACT) (HVHZ)
HORIZONTAL SECTIONS

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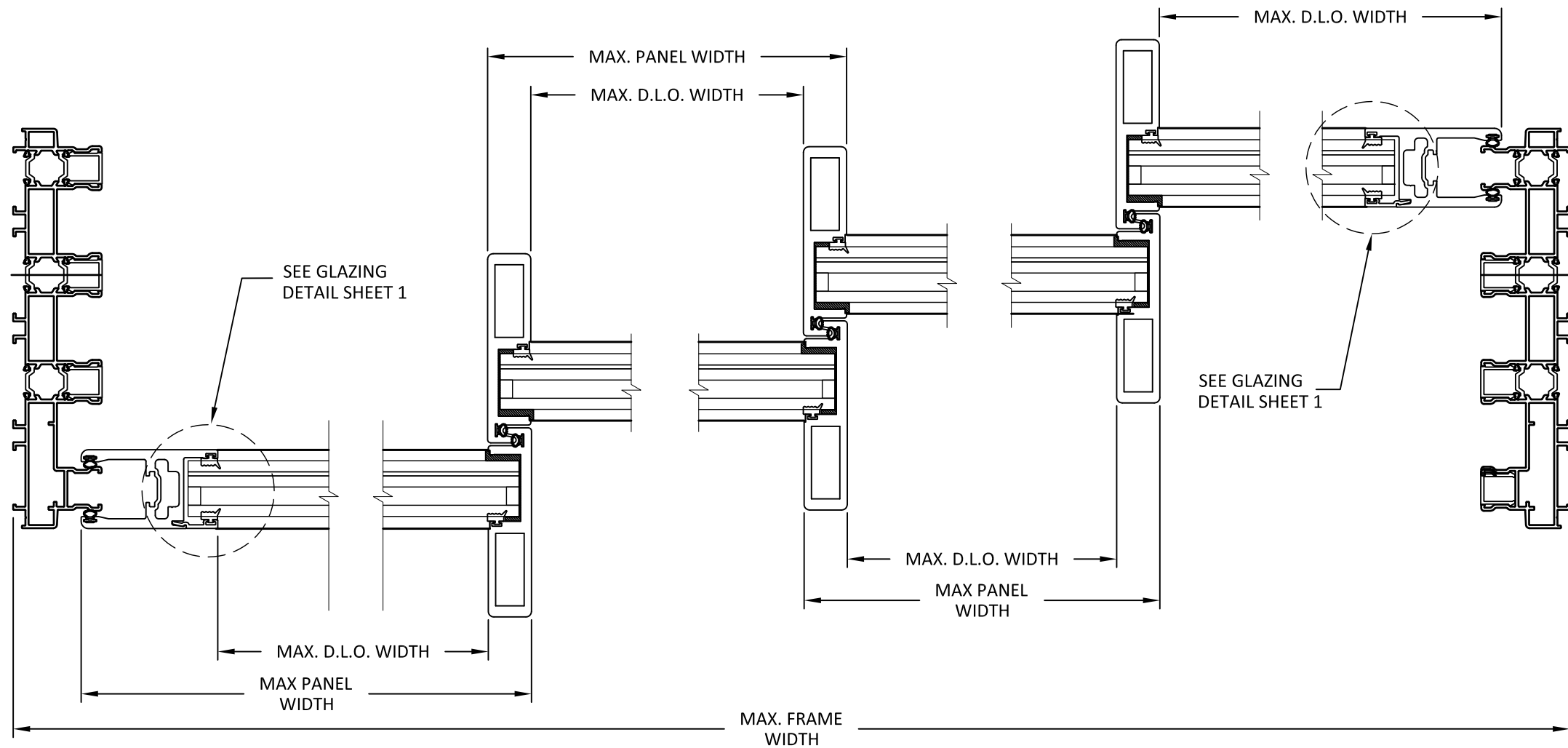
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A
8 **HORIZONTAL SECTION**
THROUGH FRAME INSTALLATION

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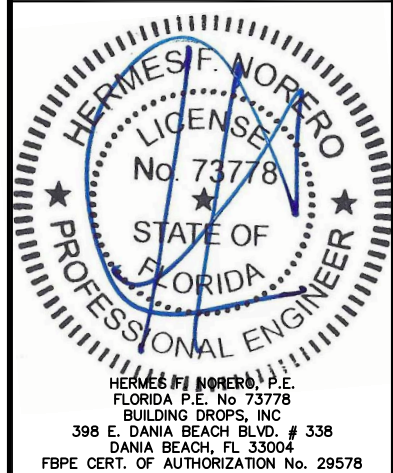
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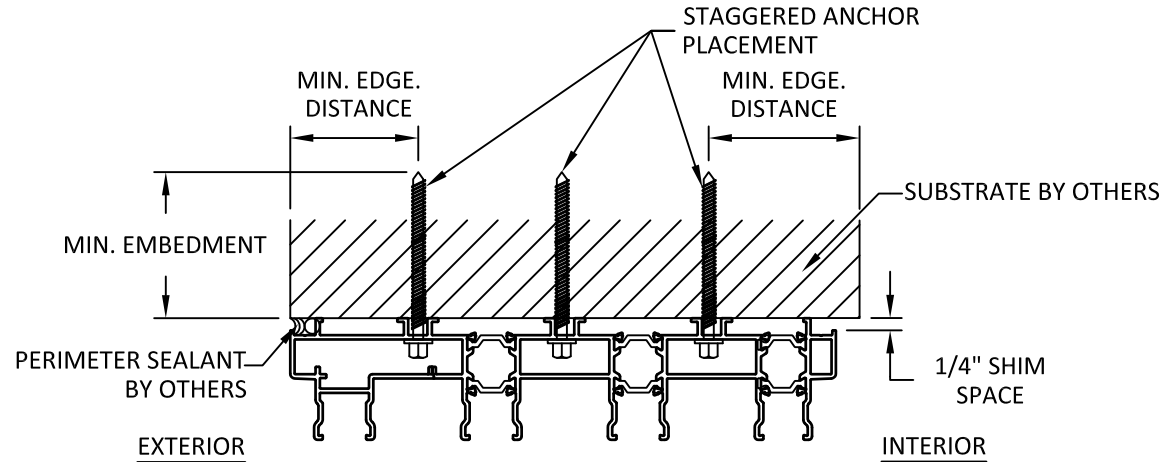
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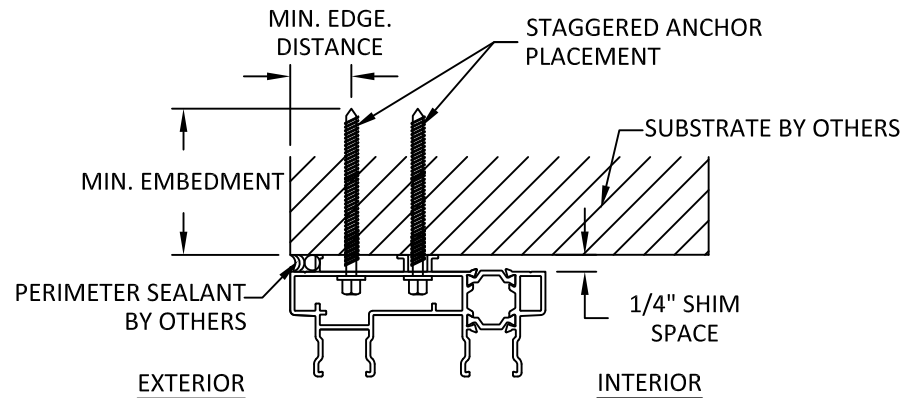


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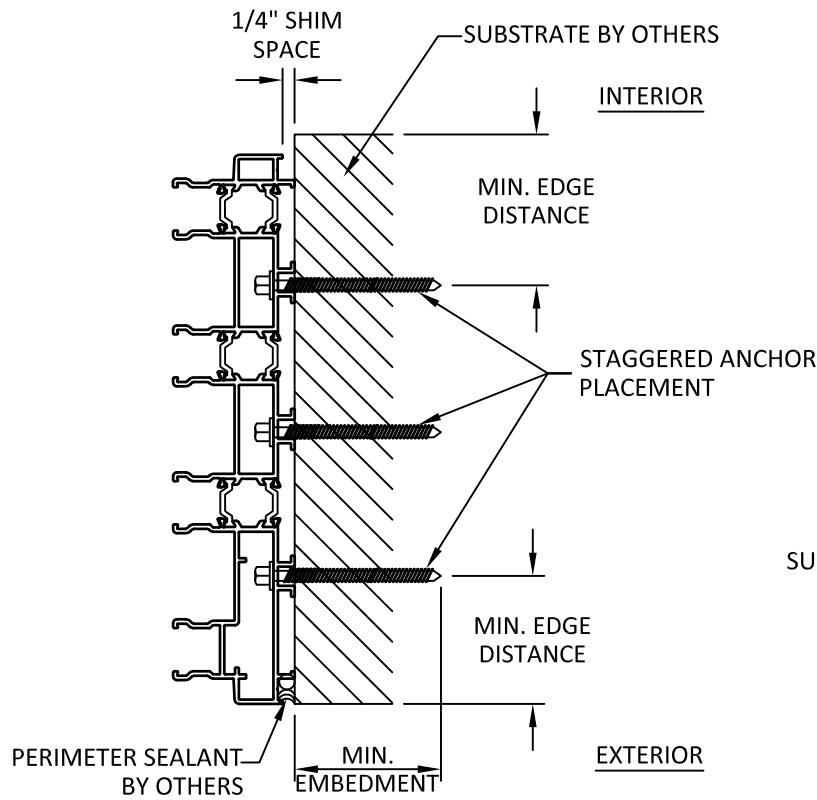
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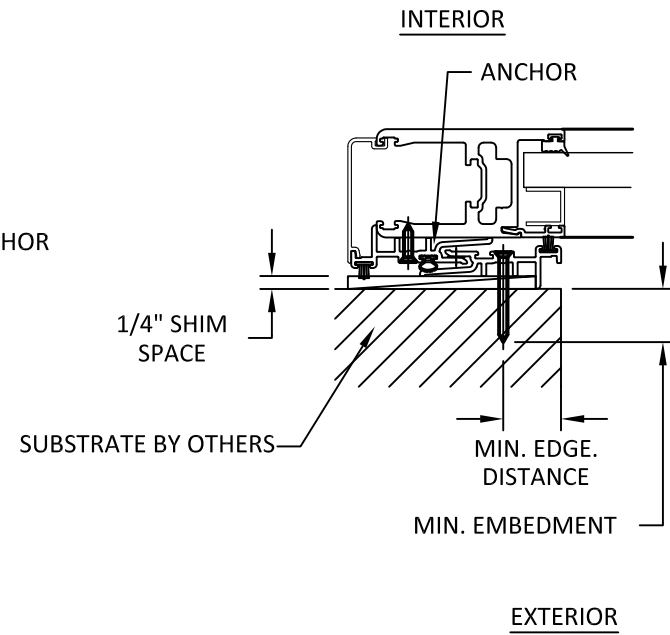
A
9
ANCHOR DETAIL
THROUGH FRAME (HEAD & SILL)



B
9
ANCHOR DETAIL
THROUGH FRAME (HEAD & SILL)



C
9
ANCHOR DETAIL
THROUGH FRAME (JAMB)



D
9
ANCHOR DETAIL
HOOK STRIP

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN UNLESS SPECIFIED IN THE ANCHOR SCHEDULE. TWO (2) INSTALLATION ANCHORS AT THE JAMBS.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF $\pm 1/2$ 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.
- FOR MASONRY OR CONCRETE OPENINGS, 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.
- 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 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.
- SILL SHALL BE SET IN A BED OF STRUCTURAL SILICONE.

ANCHOR SCHEDULE				
METHOD	SUBSTRATE	ANCHOR SCHEDULE	MIN EMBEDMENT	MIN. EDGE DISTANCE
THROUGH FRAME	WOOD: MIN. SG = 0.55	#12 WOOD SCREW	1.5"	0.75"
	METAL: 18 GAUGE Steel, MIN. Fy = 33KSI	1/4" TEK SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.50"
	CONCRETE: f'c=3000PSI	1/4" ITW TAPCON	1.75"	2.5"
	MASONRY: CMU per ASTM C90 MIN: 2000 PSI	1/4" ITW TAPCON	1.75"	3"

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SUPERIOR BY DESIGN

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INSTALLATION NOTES, ANCHOR DETAILS & SCHEDULE

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FBPE CERT. OF AUTHORIZATION No. 29578

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