

ANDERSEN CORPORATION

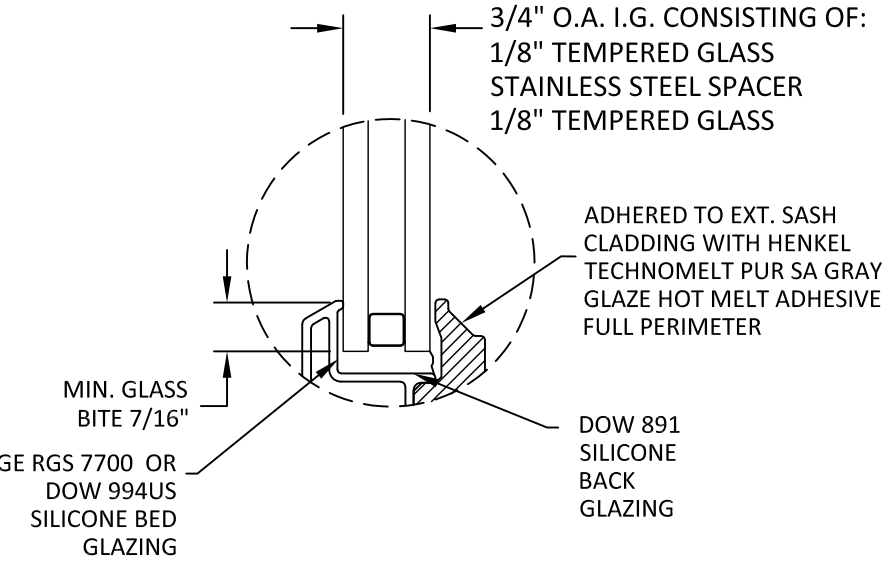
A-SERIES CASEMENT PG UPGRADE WINDOW (NON-HVHZ)(NON-IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - AAMA/WDMA/CSA 101/I.S.2/A440-17
2. ADEQUACY OF THE EXISTING STRUCTURAL 2X FRAMING AND METAL 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 & 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 IN NON-HVHZ AREAS.
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. WINDOW FRAME MATERIAL: PINE (MIN. S.G. = 0.40)
7. CLADDING MATERIAL: FIBREX® AND FIBERGLASS
8. IN ACCORDANCE WITH THE CURRENT FBC, WOOD COMPONENTS SHALL HAVE BEEN PRESERVATIVE TREATED OR SHALL BE OF A DURABLE SPECIES AS PER CHAPTER 23 OF THE FBC.
9. GLASS MEETS THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAIL.
10. CONFIGURATION NOTATION:
 - 'X' - OPERABLE VENT
 - 'O' - STATIONARY VENT

OVERALL SIZE		DESIGN PRESSURE	CONFIGURATION	MISSILE IMPACT RATING
WIDTH	HEIGHT			
35 1/4"	95 1/4"	+70/- 70 PSF	'X' OR 'O'	NON-IMPACT
39 1/4"	95 1/4"	+60/- 60 PSF	'X'	NON-IMPACT
47 1/4"	46 1/8"	+60/- 60 PSF	'X'	NON-IMPACT
47 1/4"	46 1/8"	+70/- 70 PSF	'O'	NON-IMPACT
47 1/4"	47 1/4"	+70/- 70 PSF	'X' OR 'O'	NON-IMPACT
41 1/4"	71 1/4"	+60/- 60 PSF	'X'	NON-IMPACT
47 1/4"	71 1/4"	+60/- 60 PSF	'O'	NON-IMPACT
47 1/4"	95 1/4"	+60/- 60 PSF	'O'	NON-IMPACT

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7	ANCHOR DETAILS



TYPICAL GLAZING DETAIL

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 CHAPTER 24 OF THE FBC.
- 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 SHOWN HEREIN.



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TITLE: A-SERIES CASEMENT PG UPGRADE WINDOW (NON-HVHZ)(NON-IMPACT)

INSTALLATION & GENERAL NOTES

PREPARED BY: BUILDING DROPS, INC.

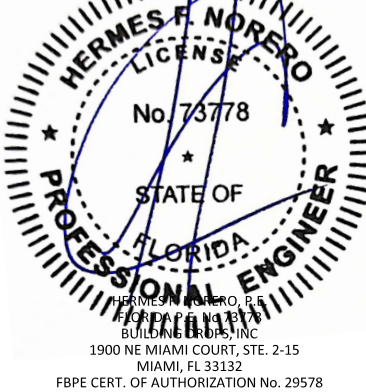
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REMARKS	BY	DATE
PROFILE UPDATE	SM	3.20.24

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Reason: I am approving this document
Date: 2024.04.09 08:59:58 -04'00'



FL #:	FL15551
DATE:	02.23.22
DWG. BY:	CHK. BY:
SH	HFN
SCALE:	NTS
DWG. #:	AWD298
SHEET:	1
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Diagram illustrating the dimensions and components of a rectangular vent:

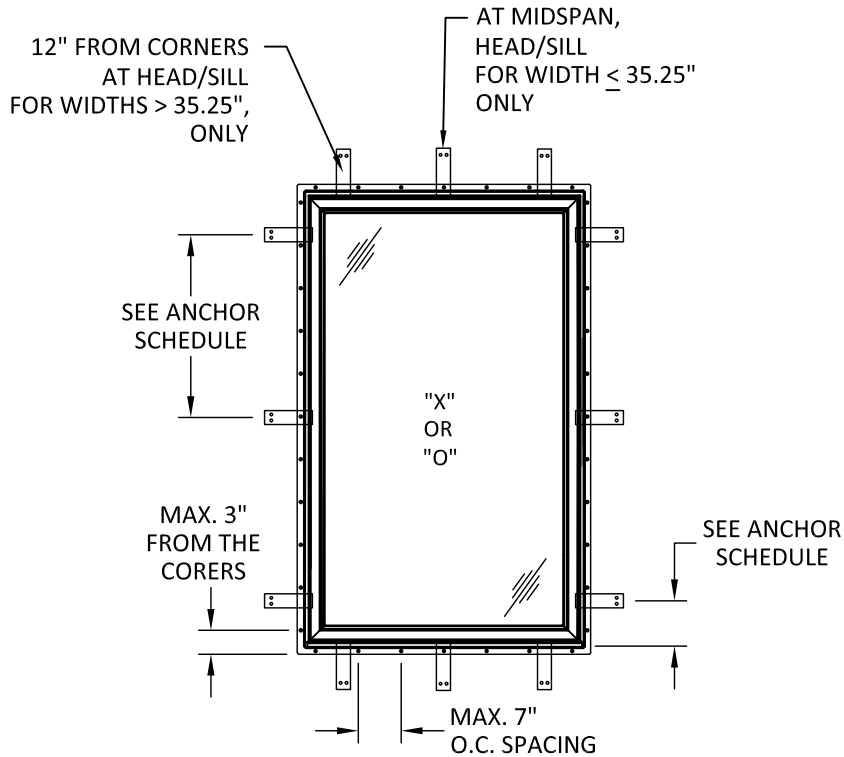
- MAX. FRAME WIDTH (SEE SHEET 1)**: Dimension across the top of the frame.
- MAX. D.L.O. WIDTH**: Dimension across the top of the duct opening.
- MAX. FRAME HEIGHT (SEE SHEET 1)**: Dimension across the left side of the frame.
- MAX. D.L.O. HEIGHT**: Dimension across the left side of the duct opening.
- MAX. VENT HEIGHT**: Dimension across the right side of the vent.
- MAX. VENT WIDTH**: Dimension across the bottom of the vent.
- "O"**: Label inside the vent opening.
- Labels B/4, B/5, A/6**: Labels indicating specific dimensions or components, shown in circular callouts.

ELEVATION

STATIONARY

OF 7

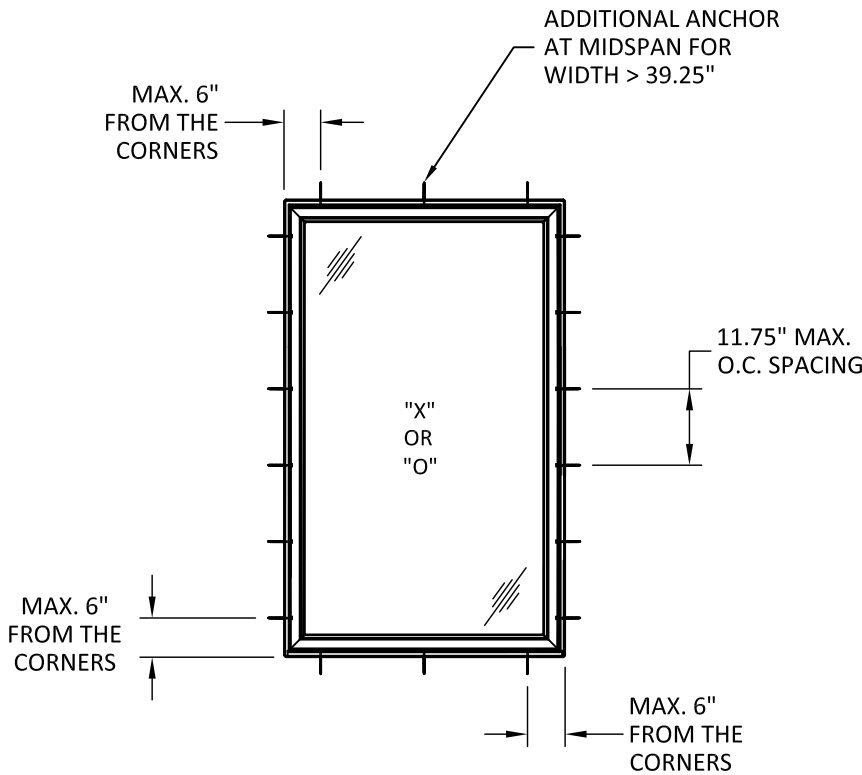
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TYPICAL ANCHOR LAYOUT
INSTALLATION CLIP & NAIL FIN

NOTE:
INSTALLATION CLIP AND NAIL FIN
MUST BE USED TOGETHER.

ANCHOR LEGEND	
	INSTALLATION CLIP
	ANCHOR THRU FRAME



TYPICAL ANCHOR LAYOUT
THROUGH FRAME INSTALLATION

ANCHOR SCHEDULE - JAMBS		
HEIGHT (H)	DESCRIPTION	QUANTITY
71.25" < H ≤ 95.25"	USE FOUR CLIPS PER SIDE	4
46.125" < H ≤ 71.25"	USE THREE CLIPS PER SIDE	3
28.25" < H ≤ 46.125"	USE TWO CLIPS PER SIDE	2
H ≤ 28.25"	USE ONE CLIP AT MIDSPAN PER SIDE	1
ANCHOR SCHEDULE - HEAD & SILL		
WIDTH (W)	DESCRIPTION	QUANTITY
W ≤ 35.25"	USE ONE CLIP AT MIDSPAN	1
W > 35.25"	USE TWO CLIPS 12" FROM EA. CORNER	2



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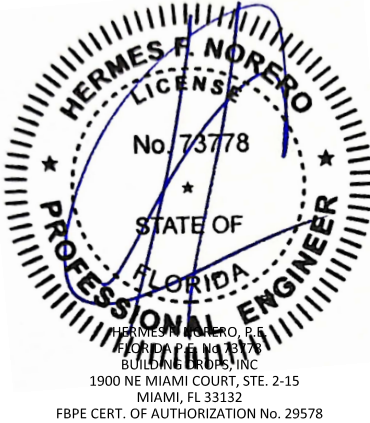
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ANCHOR LAYOUTS

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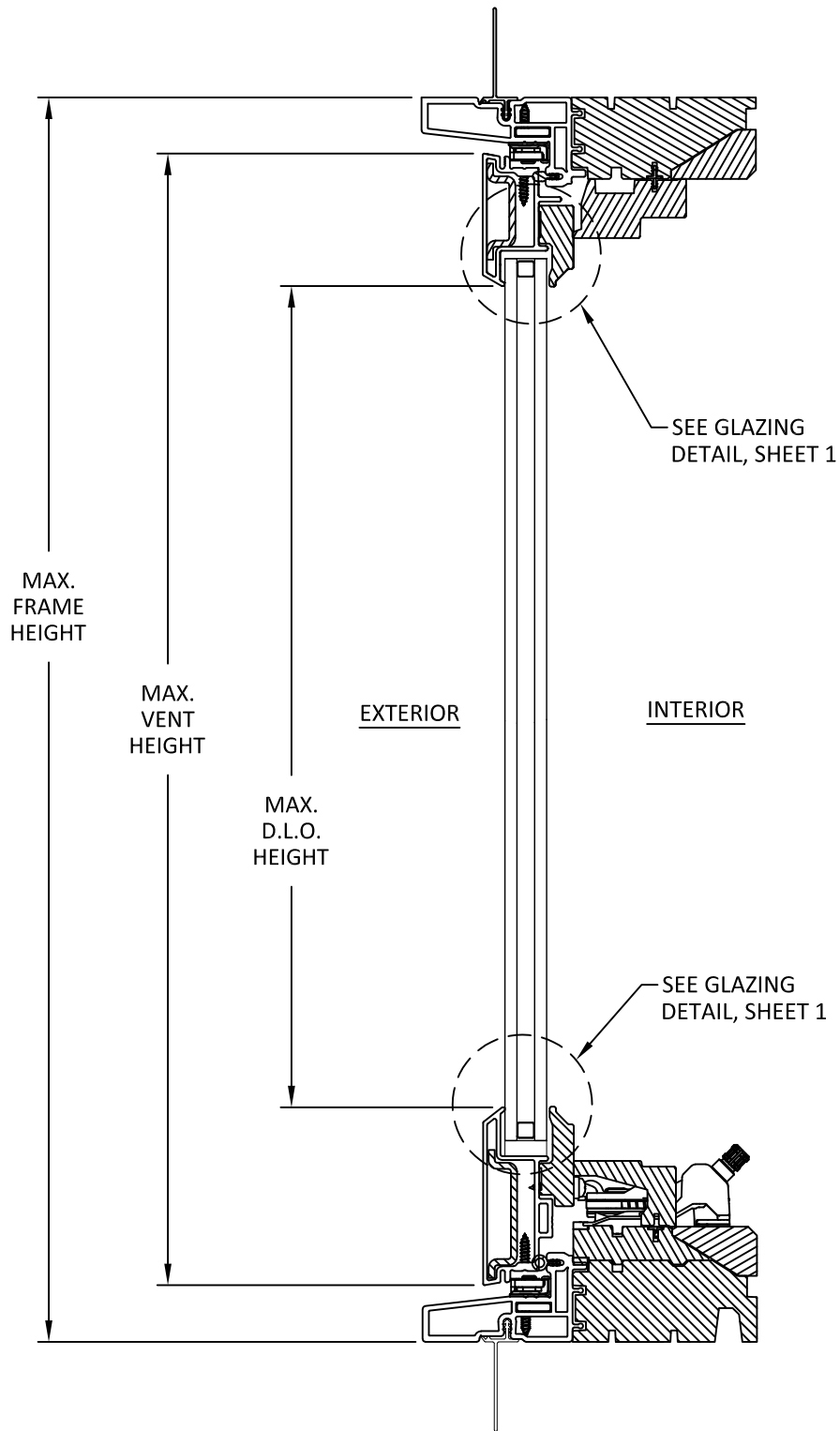
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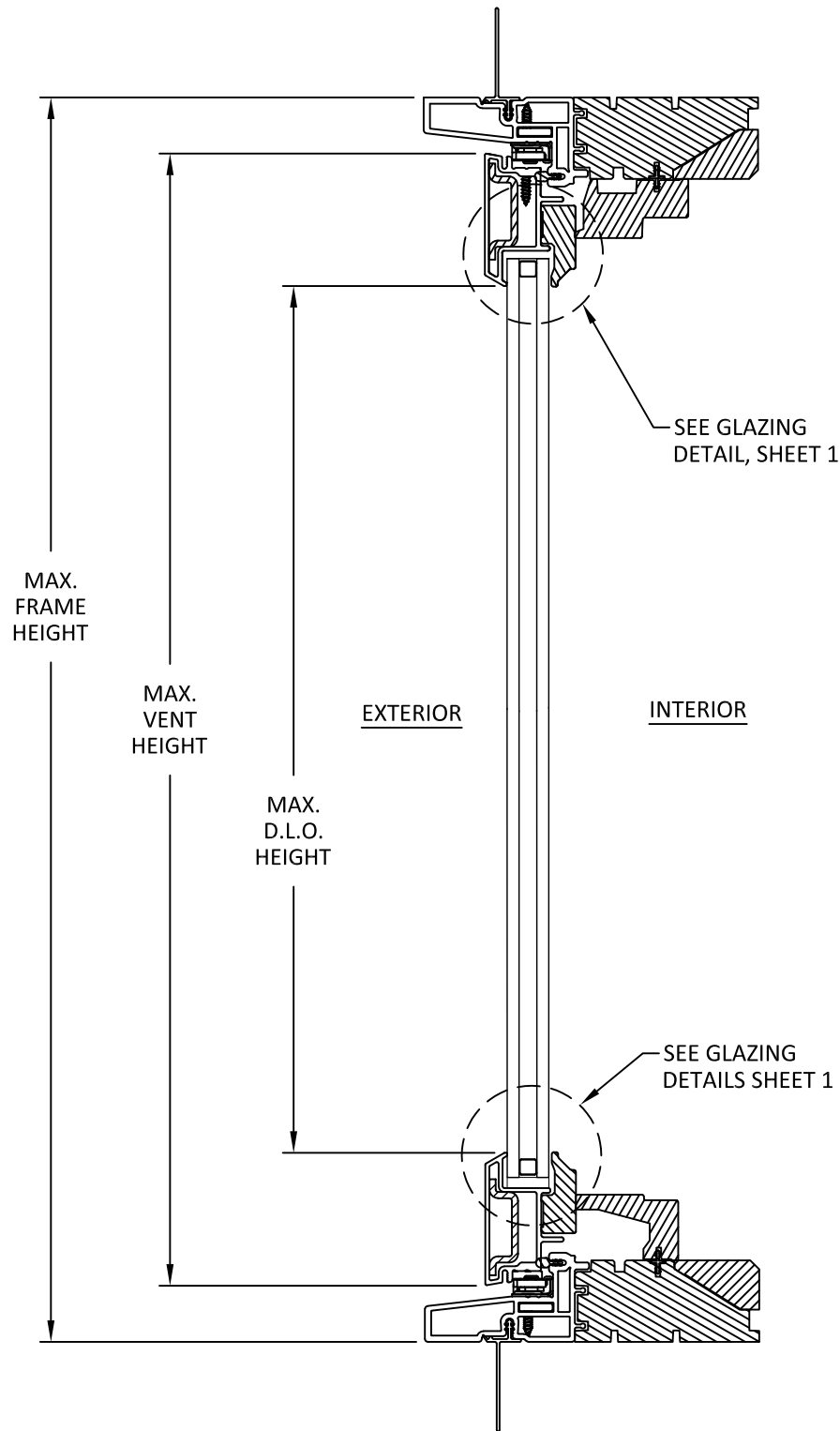
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A
4 **VERTICAL SECTION**
NAIL FIN INSTALLATION - OPERABLE
ACW - TRADITIONAL BOTTOM RAIL



B
4 **VERTICAL SECTION**
NAIL FIN INSTALLATION - STATIONARY
ACCW - CONTEMPORARY BOTTOM RAIL



ANDERSEN
WINDOWS & DOORS

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PG UPGRADE WINDOW
(NON-HVHZ)(NON-IMPACT)**

VERTICAL SECTIONS

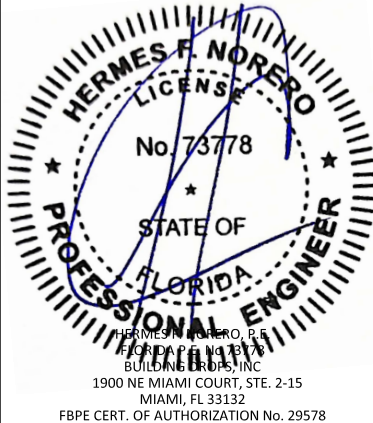
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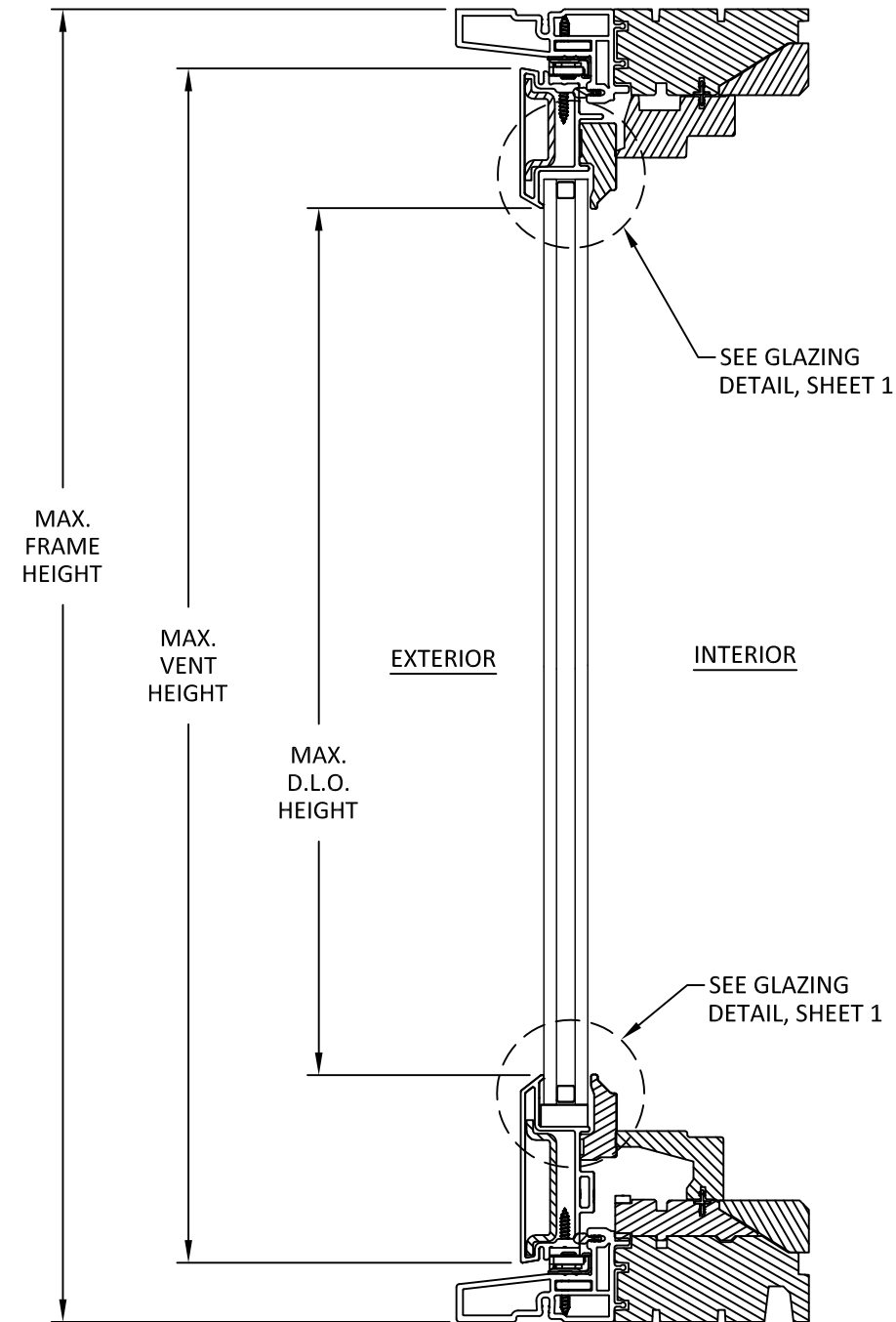
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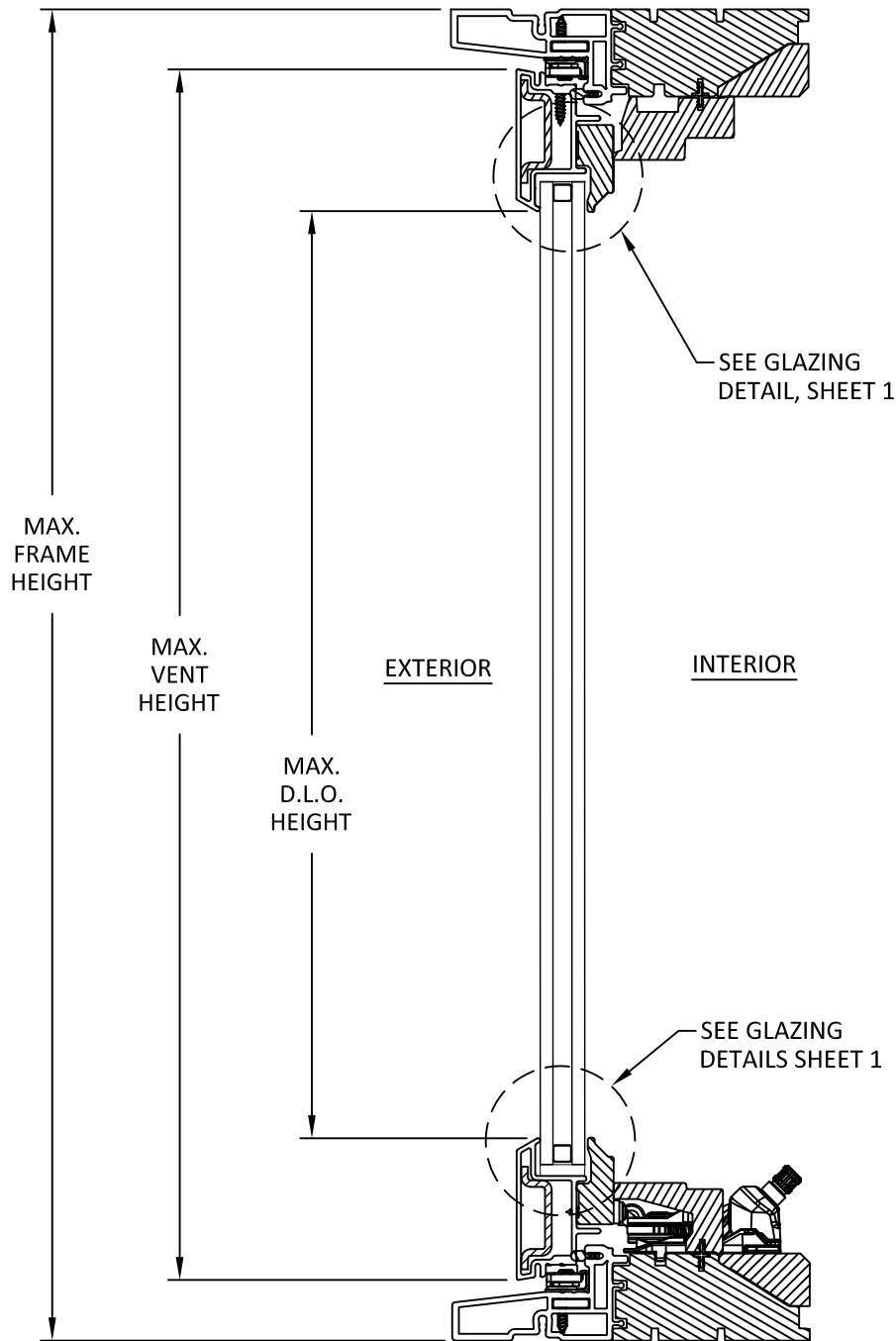


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A
5 **VERTICAL SECTION**
THRU FRAME/CLIP INSTALLATION - STATIONARY
ACW - TRADITIONAL BOTTOM RAIL



B
5 **VERTICAL SECTION**
THRU FRAME/CLIP INSTALLATION - OPERABLE
ACCW - CONTEMPORARY BOTTOM RAIL



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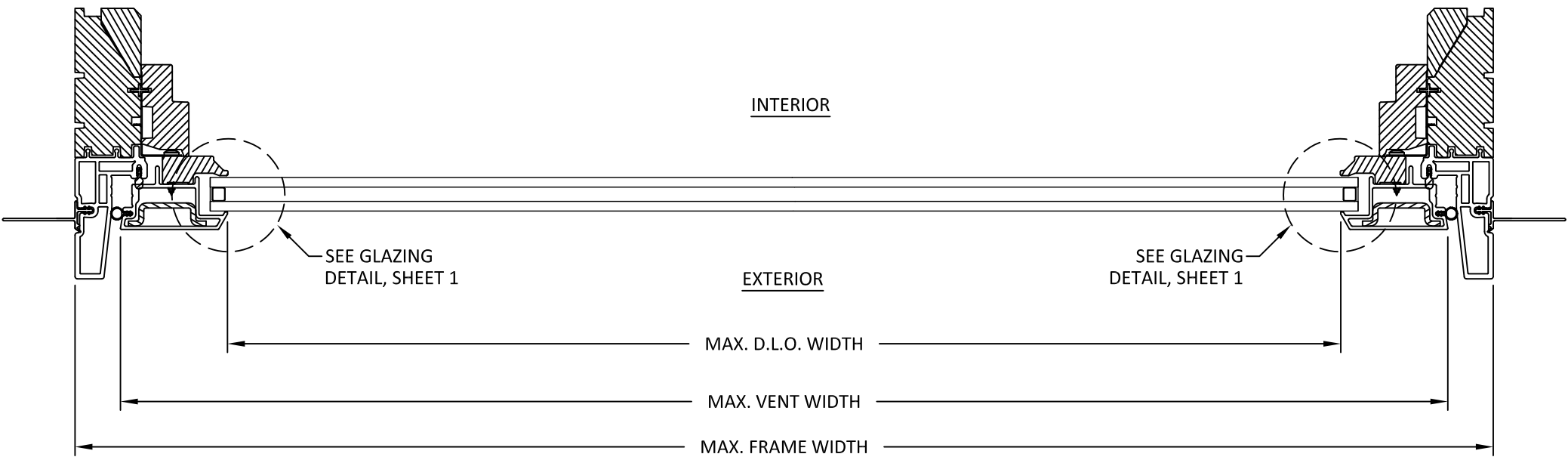
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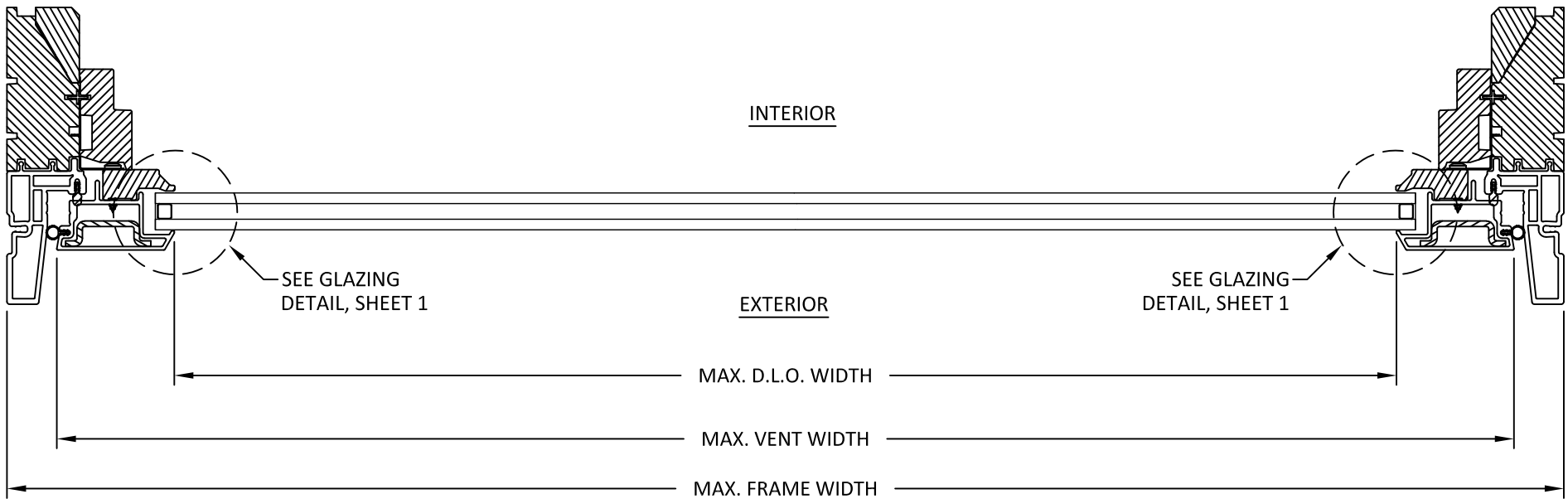


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A HORIZONTAL SECTION
6 NAIL FIN INSTALLATION - OPERABLE AND STATIONARY



B HORIZONTAL SECTION
6 THROUGH FRAME/CLIP INSTALLATION OPERABLE AND STATIONARY



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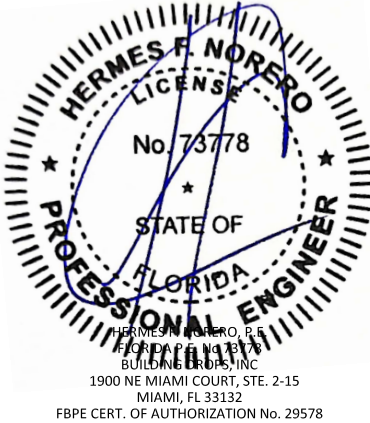
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HORIZONTAL SECTIONS

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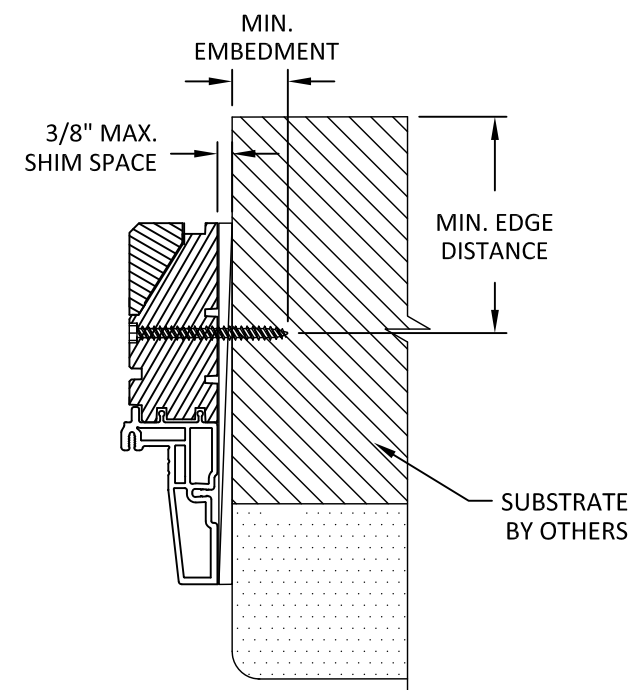
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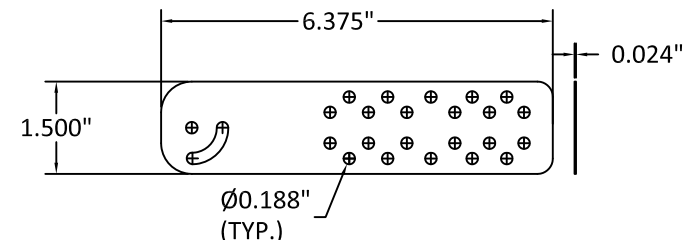
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VERTICAL SECTION
THROUGH FRAME (SILL)



D
7 **HORIZONTAL SECTION**
THROUGH FRAME (JAMB/HEAD)

INSTALLATION CLIP DETAIL



NOTE: INSTALLATION CLIPS SHALL BE ATTACHED TO WINDOW FRAME WITH TWO (2) #8 X 5/8" SCREWS

INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ± 1.000 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.
4. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 3/8 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
5. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
6. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
7. 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.



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