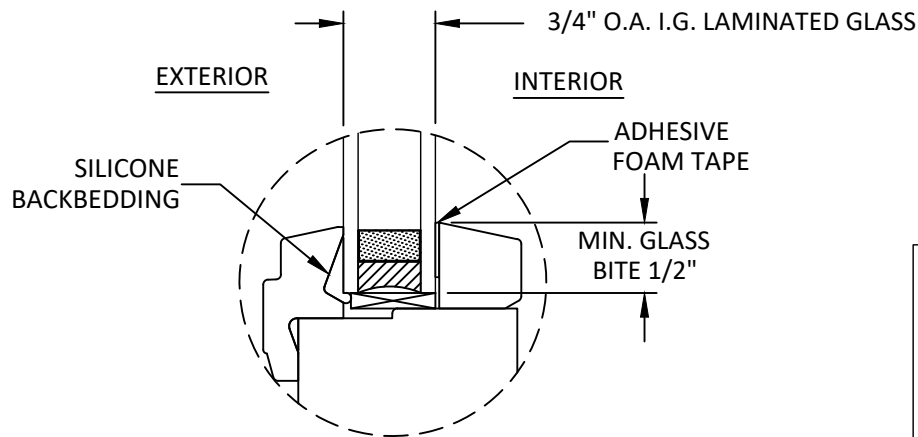


ANDERSEN CORPORATION

WOOD OUTSWING SASH GLAZED TRANSOM (NON-HVHZ)(NON-IMPACT)

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), INTERNATIONAL BUILDING CODE & INTERNATIONAL RESIDENTIAL CODE, **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - AAMA/WDMA/CSA 101/I.S.2/A440-17
- 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.
- 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.
- 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.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- WINDOW FRAME MATERIAL: PONDEROSA PINE & LVL
- IN ACCORDANCE WITH THE FBC, DISSIMILAR METALS INCLUDING FASTENERS THAT MAY COME INTO CONTACT WITH ALUMINUM UNIT FRAMING SHALL BE PROTECTED AS PER CH 20.
- IN ACCORDANCE WITH THE FBC, WOOD COMPONENTS SHALL HAVE BEEN PRESERVATIVE TREATED OR SHALL BE OF A DURABLE SPECIES AS PER CH 23.
- LVL WINDOW FRAME MATERIAL COMPLIES WITH APPLICABLE STANDARDS SET FORTH IN THE FBC.
- GLASS SHALL MEET THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAIL.



GLAZING DETAIL 1

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	GENERAL NOTES AND GLAZING DETAIL
2	ELEVATIONS AND ANCHOR LAYOUTS
3	ELEVATION, ANCHOR LAYOUT & ANCHOR SPACING TABLE
4	VERTICAL SECTIONS
5	VERTICAL SECTIONS
6	HORIZONTAL SECTIONS
7	HORIZONTAL SECTIONS
8	ANCHOR DETAILS, ANCHOR SCHEDULE & INSTALLATION NOTES

DESIGN PRESSURE RATING (PSF)					
PRODUCT	WIDTH (IN.)	HEIGHT (IN.)	POS.	NEG.	IMPACT RATED
RECTANGLE	120.00	78.00	30	30	NON-IMPACT
ARCHTOP	120.00	78.00	30	30	NON-IMPACT
SPRINGLINE	78.00	120.00	30	30	NON-IMPACT

GLAZING NOTES:

- GLAZING SHALL MEET SAFETY GLAZING REQUIREMENTS OF THE FBC.
- SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN CHAPTER 24.
- SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER CHAPTER 24.
- D.L.O. MAY NOT EXCEED MAX DIMENSIONS SHOWN ON ELEVATIONS.



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TITLE: WOOD OUTSWING SASH
GLAZED TRANSOM
(NON-HVHZ)(NON-IMPACT)
GENERAL NOTES & GLAZING DETAIL

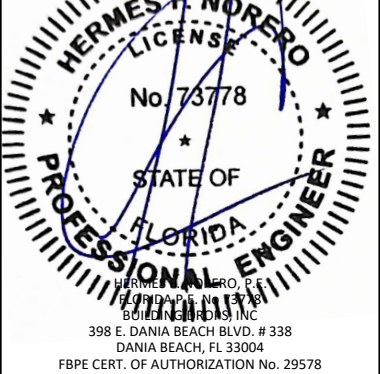
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DANIA BEACH, FL 33004
PH: (954) 399-8478
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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2023.10.20 16:29:45 -0400



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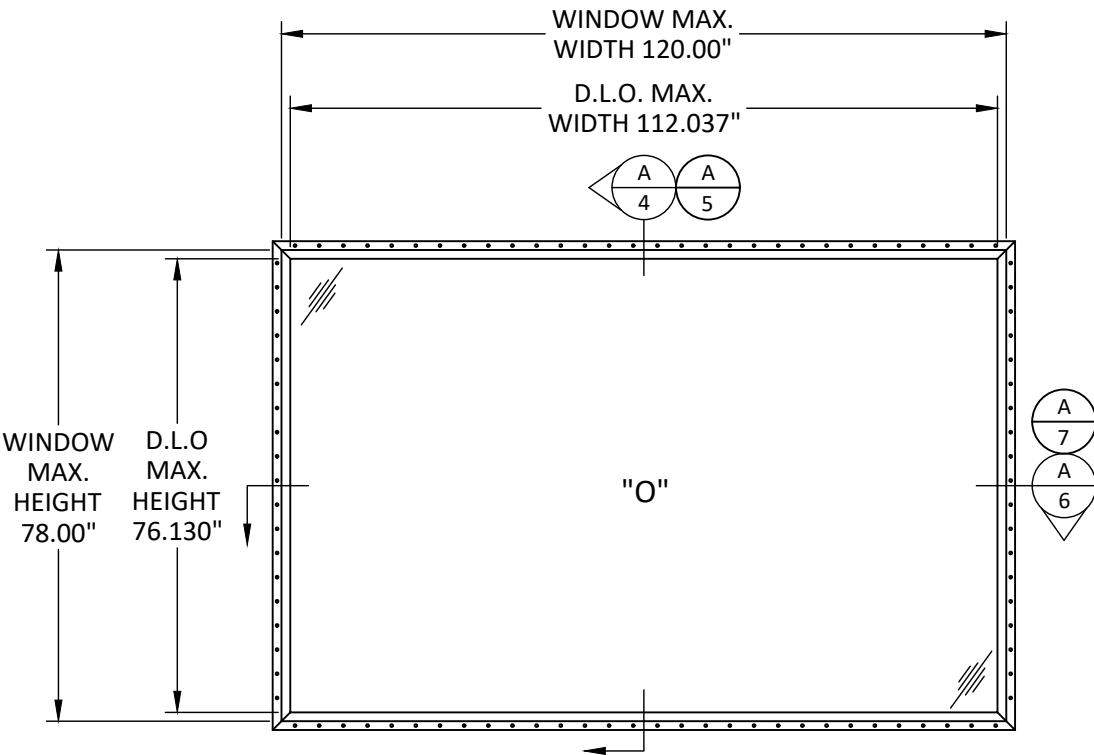
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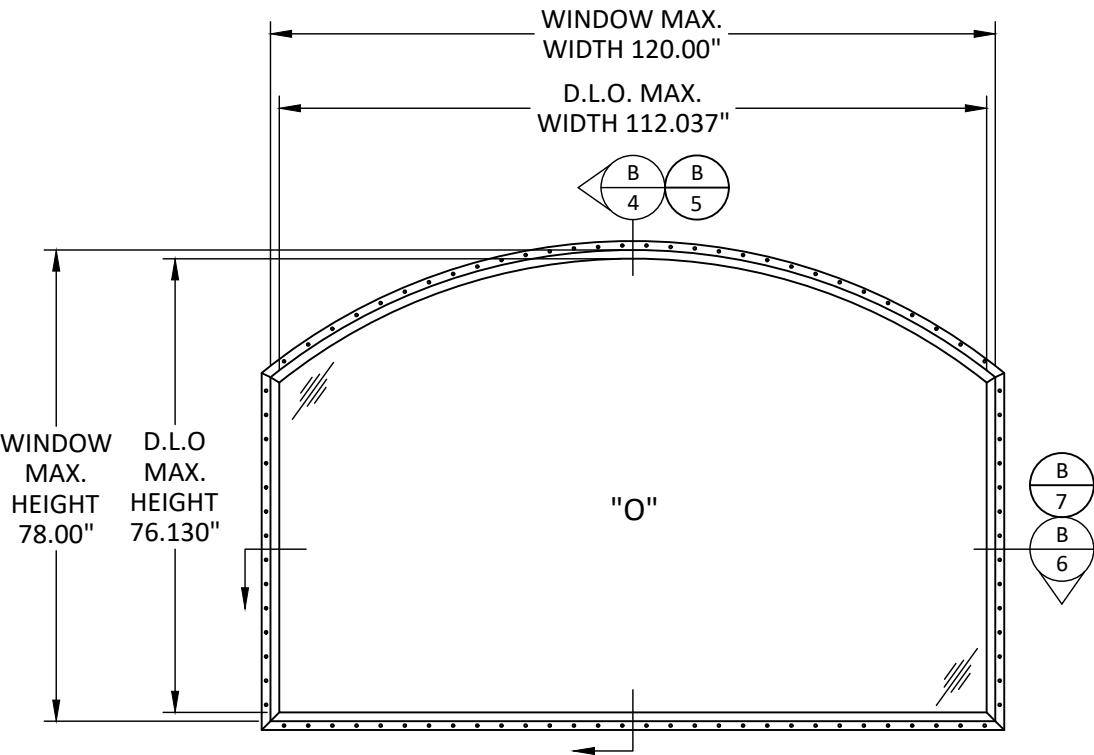
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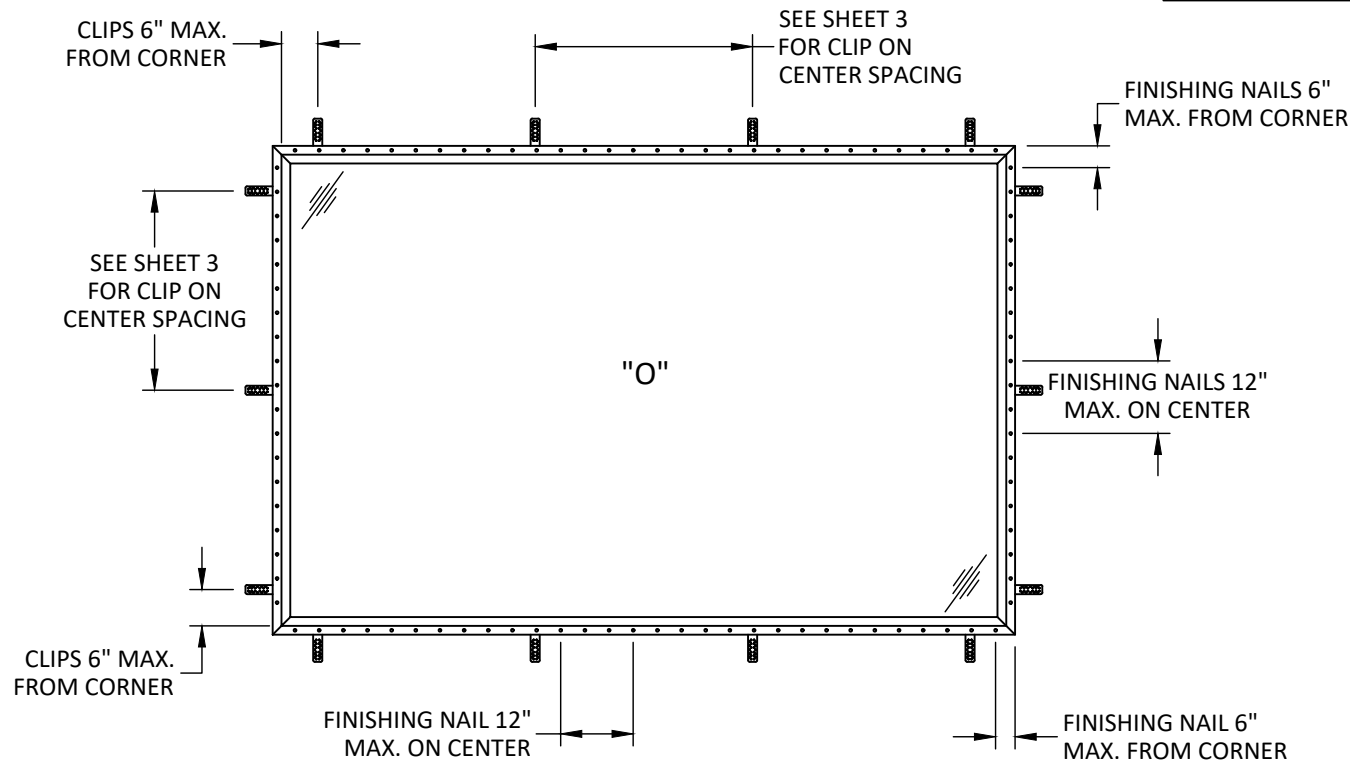


ELEVATION
RECTANGULAR

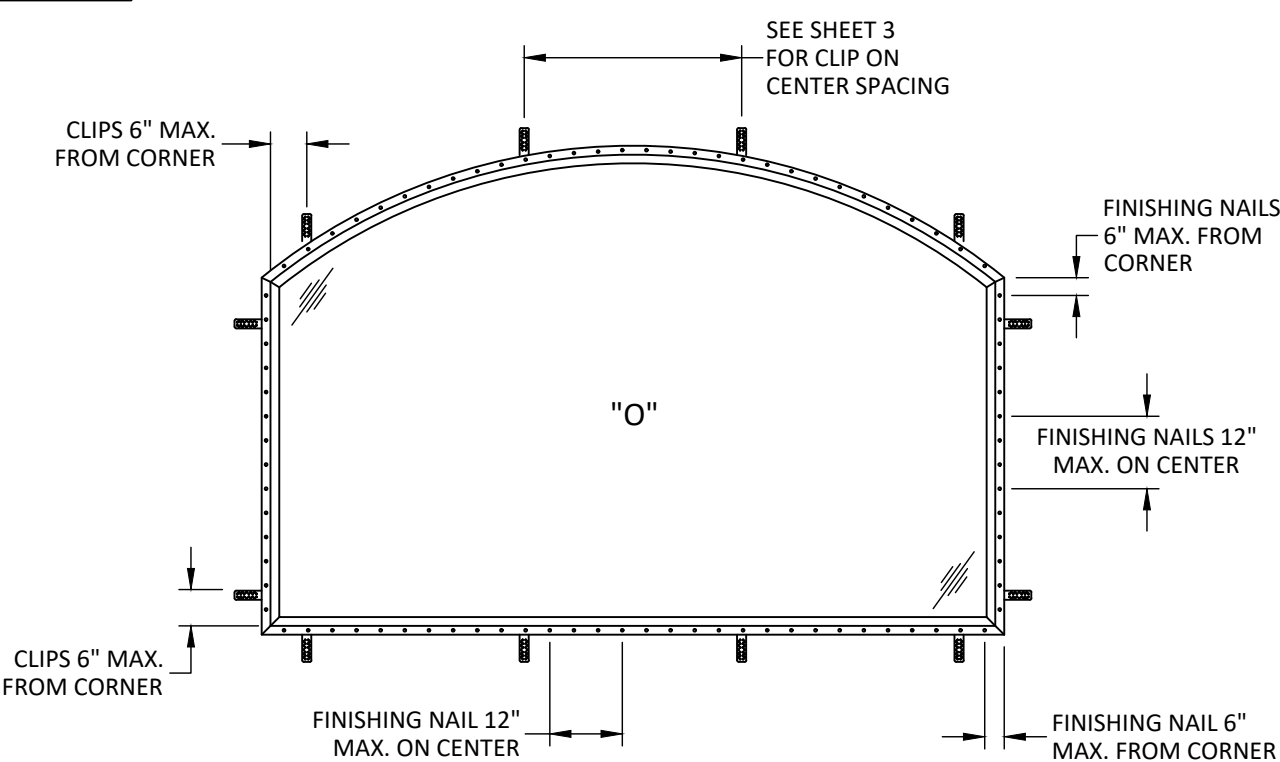


ELEVATION
ARCHTOP

NOTE: FINISHING NAILS AND
INSTALLATION CLIPS MUST BE
USED AT THE SAME TIME.



ANCHOR LAYOUT
RECTANGULAR



ANCHOR LAYOUT
ARCHTOP

NOTE: (2) ANCHORS PER CLIP
LOCATION.



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GLAZED TRANSOM
(NON-HVHZ)/(NON-IMPACT)
ELEVATIONS & ANCHOR LAYOUTS

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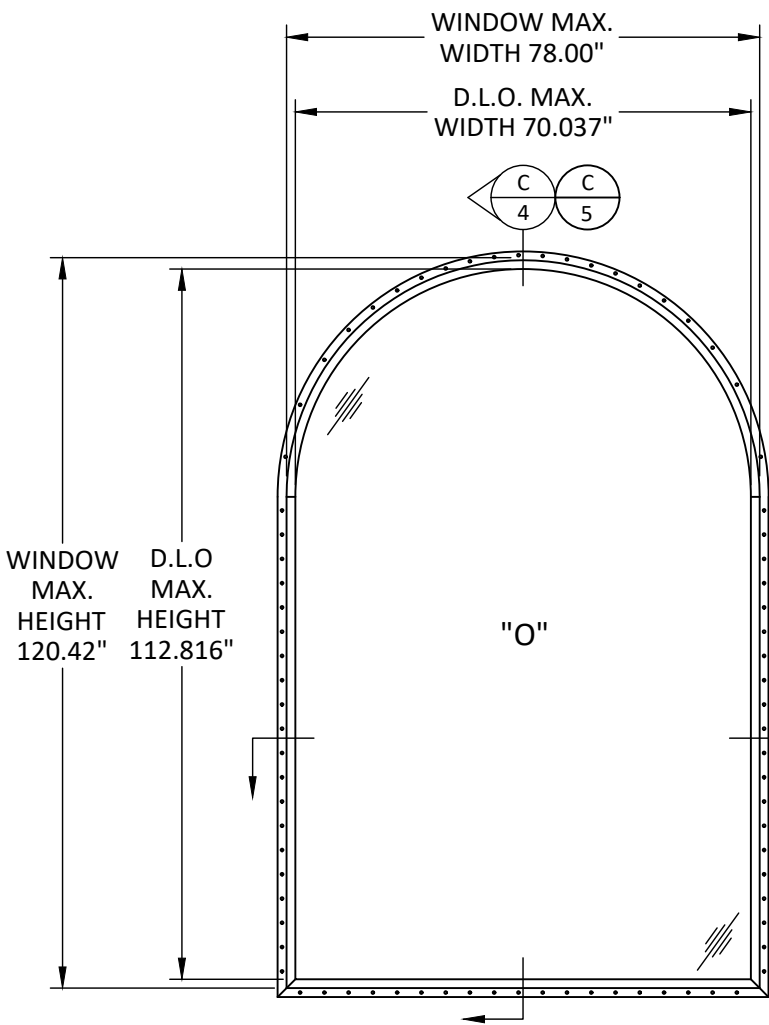
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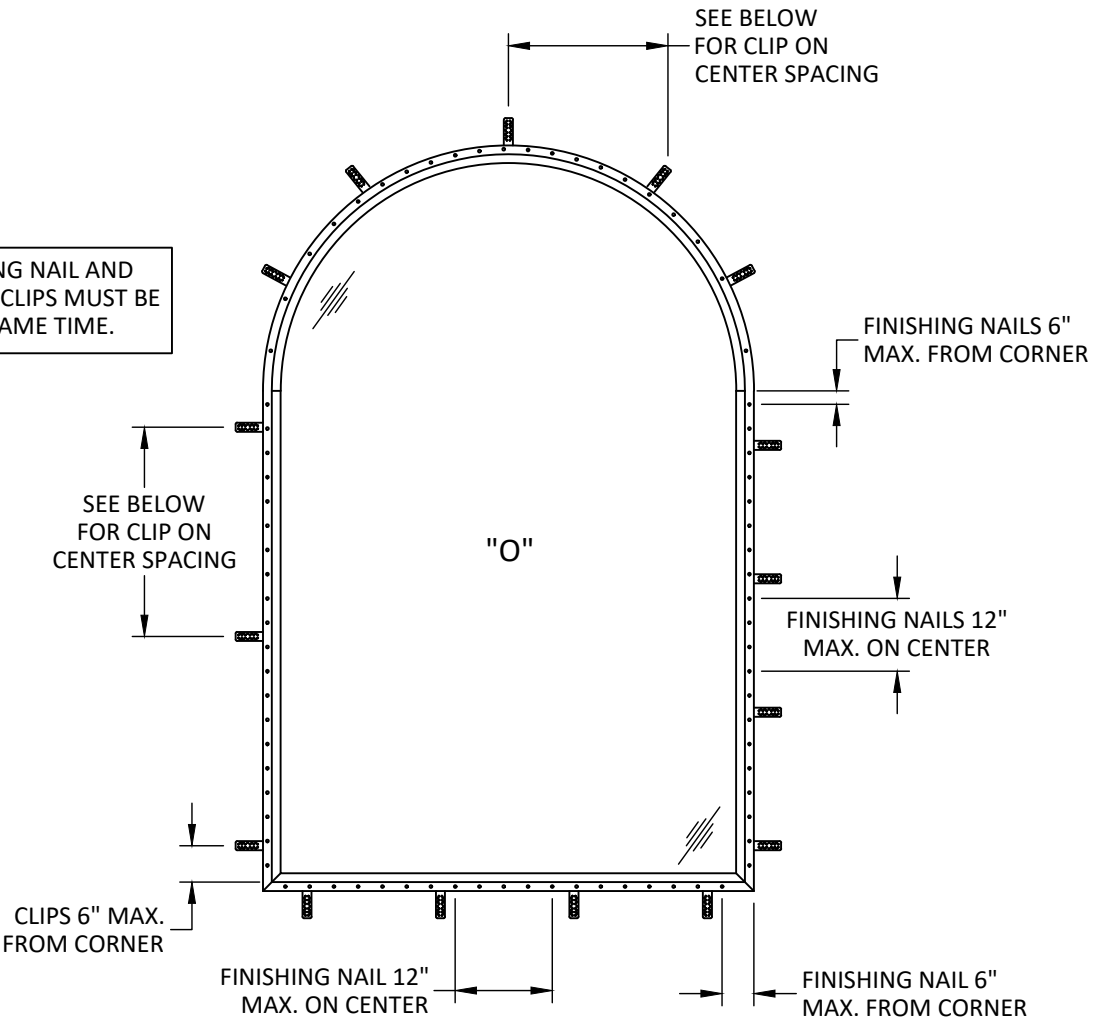
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ELEVATION
SPRINGLINE

NOTE: FINISHING NAIL AND
INSTALLATION CLIPS MUST BE
USED AT THE SAME TIME.



ANCHOR LAYOUT
SPRINGLINE

NOTE: (2) ANCHORS PER CLIP
LOCATION.

INSTALLATION CLIP ON CENTER SPACING TABLE (IN)																				
FRAME HEIGHT (IN)	FRAME WIDTH (IN)																			
	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	
12	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
18	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
24	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
30	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
36	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
42	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
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54	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	36
60	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	36	36	36	36
66	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	36	36	24	24	24
72	48	48	48	48	48	48	48	48	48	48	48	48	48	36	36	36	24	24	24	24
78	48	48	48	48	48	48	48	48	48	48	48	36	24	24	24	24	24	18	18	
84	48	48	48	48	48	48	48	48	48	48	48	36	24	24	24	24	18	-	-	
90	48	48	48	48	48	48	48	48	48	48	48	36	24	24	12	12	12	-	-	
96	48	48	48	48	48	48	48	48	48	48	36	36	24	24	12	12	-	-	-	
102	48	48	48	48	48	48	48	48	48	36	36	24	24	24	12	-	-	-	-	
108	48	48	48	48	48	48	48	48	48	36	24	24	24	18	-	-	-	-	-	
114	48	48	48	48	48	48	48	48	48	36	24	24	18	-	-	-	-	-	-	
120	48	48	48	48	48	48	48	48	36	36	24	24	18	-	-	-	-	-	-	



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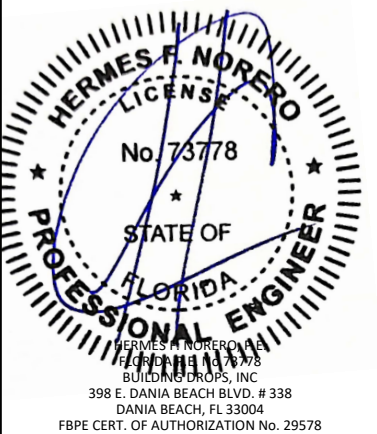
TITLE: WOOD OUTSWING SASH
GLAZED TRANSOM
(NON-HVHZ)/(NON-IMPACT)
ELEVATION, ANCHOR LAYOUT,
& ANCHOR SPACING TABLE

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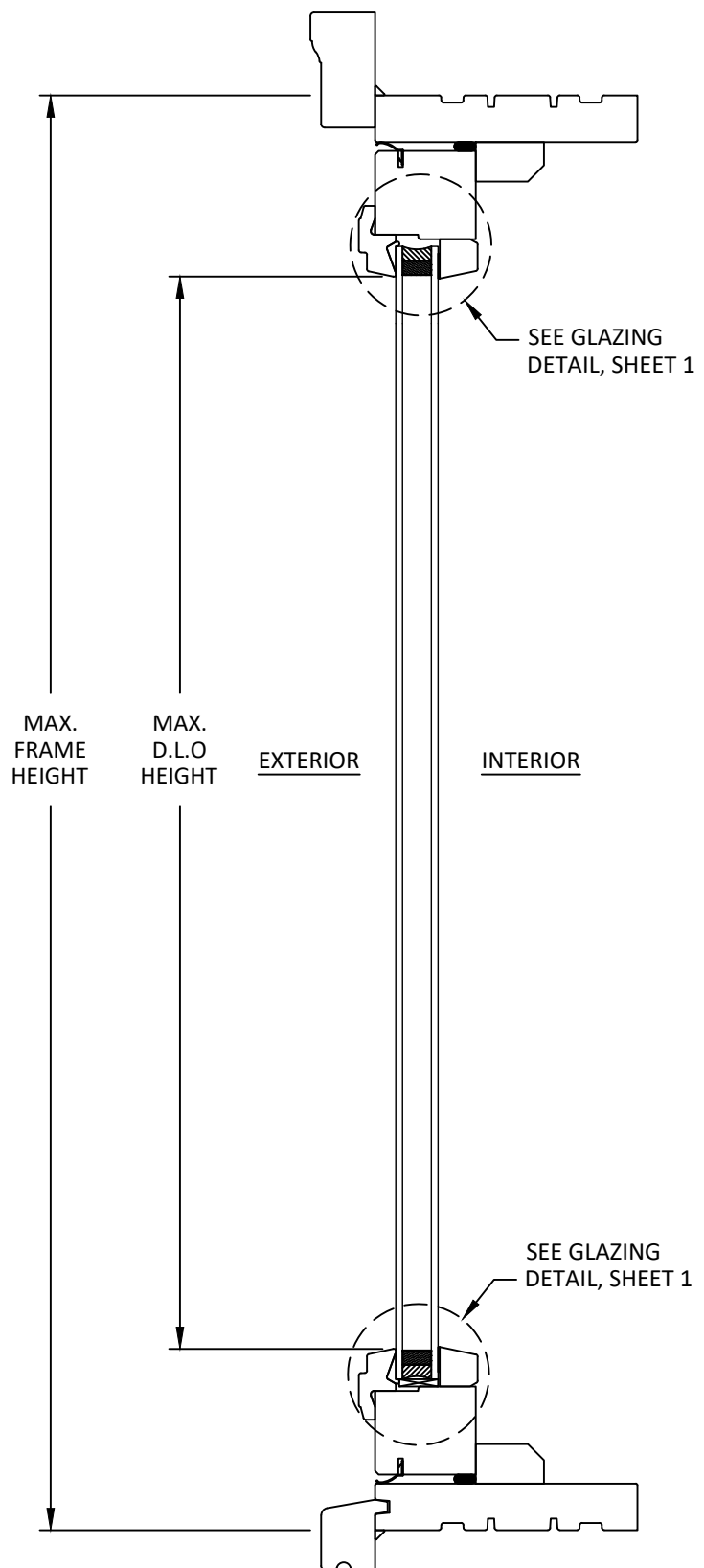
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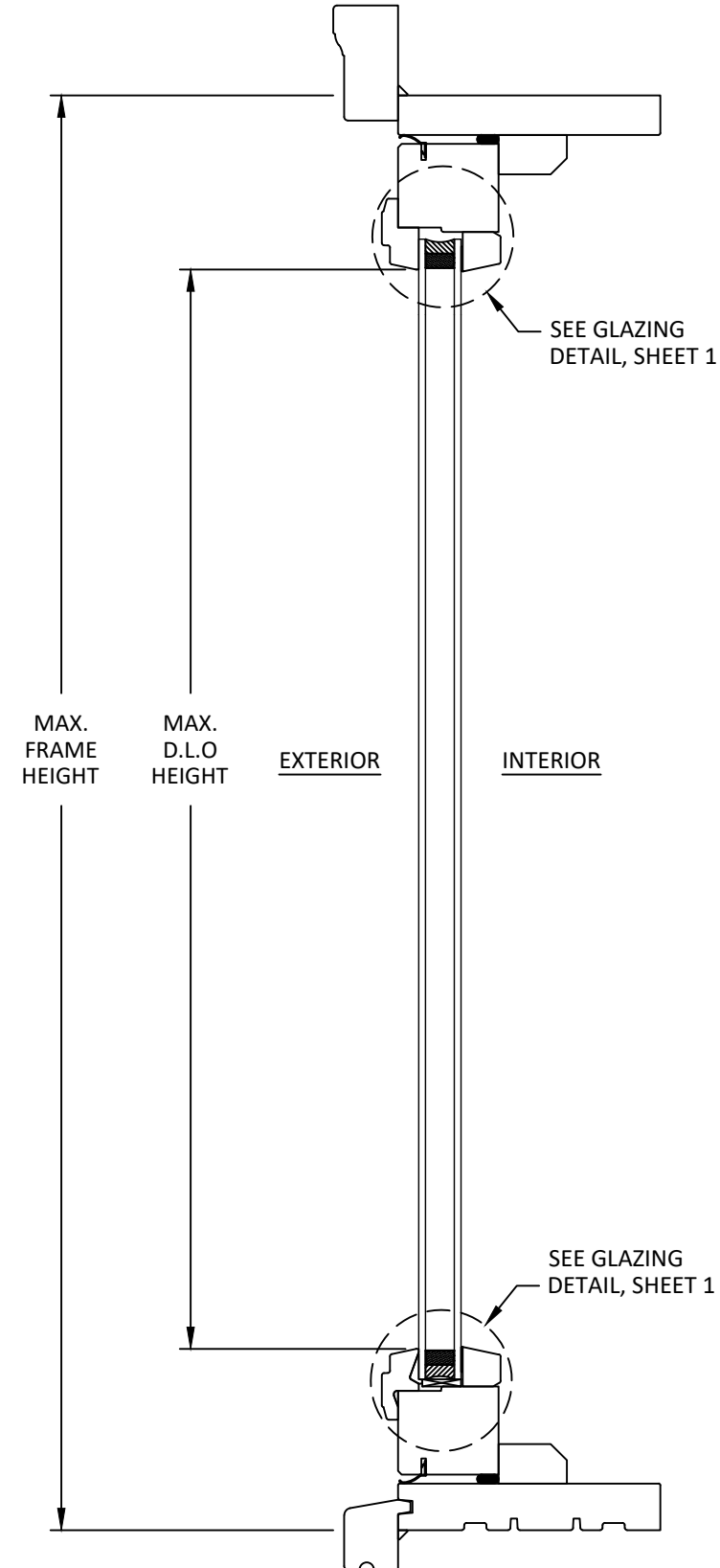
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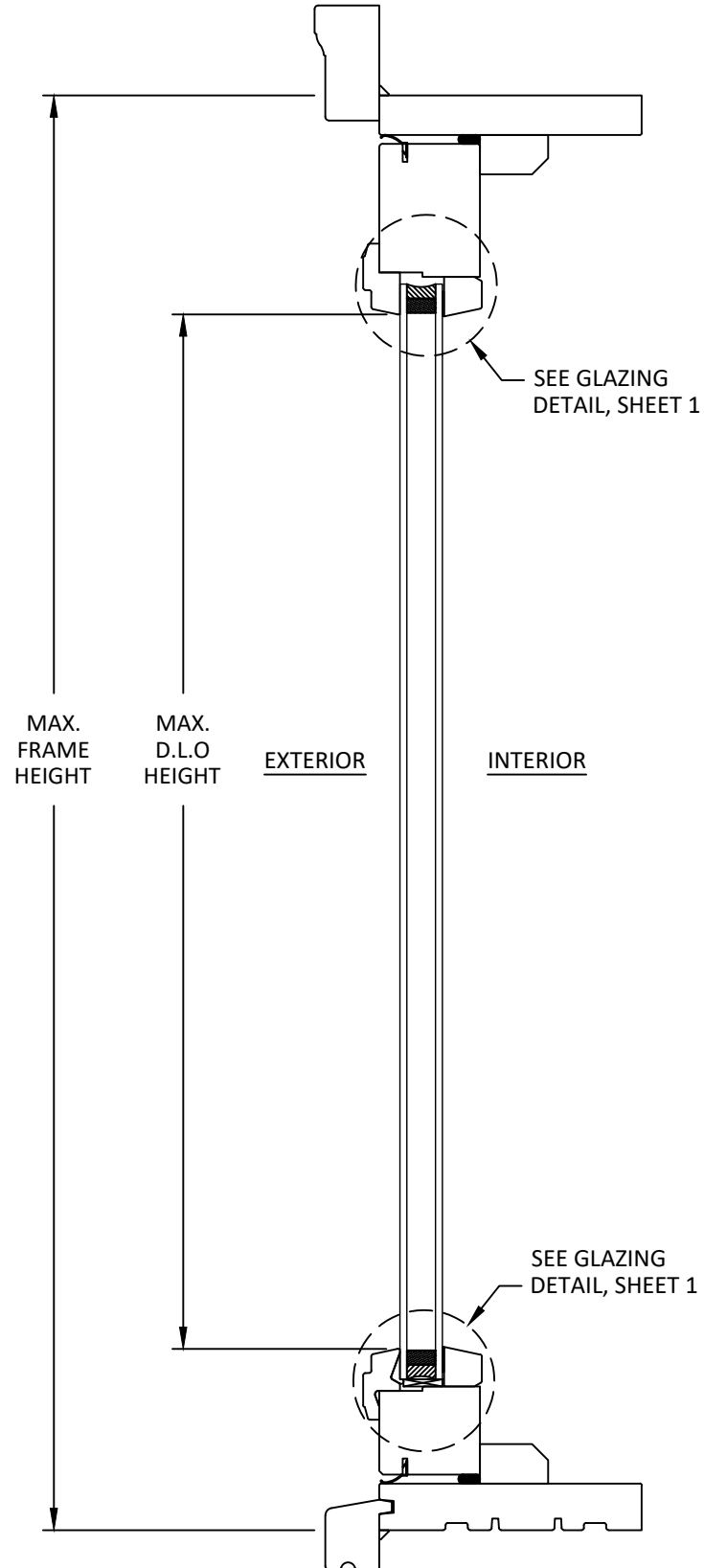
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A
4
VERTICAL SECTION
4-9/16" FRAME
RECTANGULAR



B
4
VERTICAL SECTION
4-9/16" FRAME
ARCHTOP



C
4
VERTICAL SECTION
4-9/16" FRAME
SPRINGLINE



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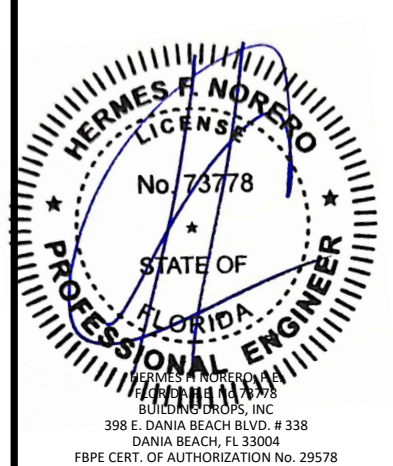
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VERTICAL SECTIONS

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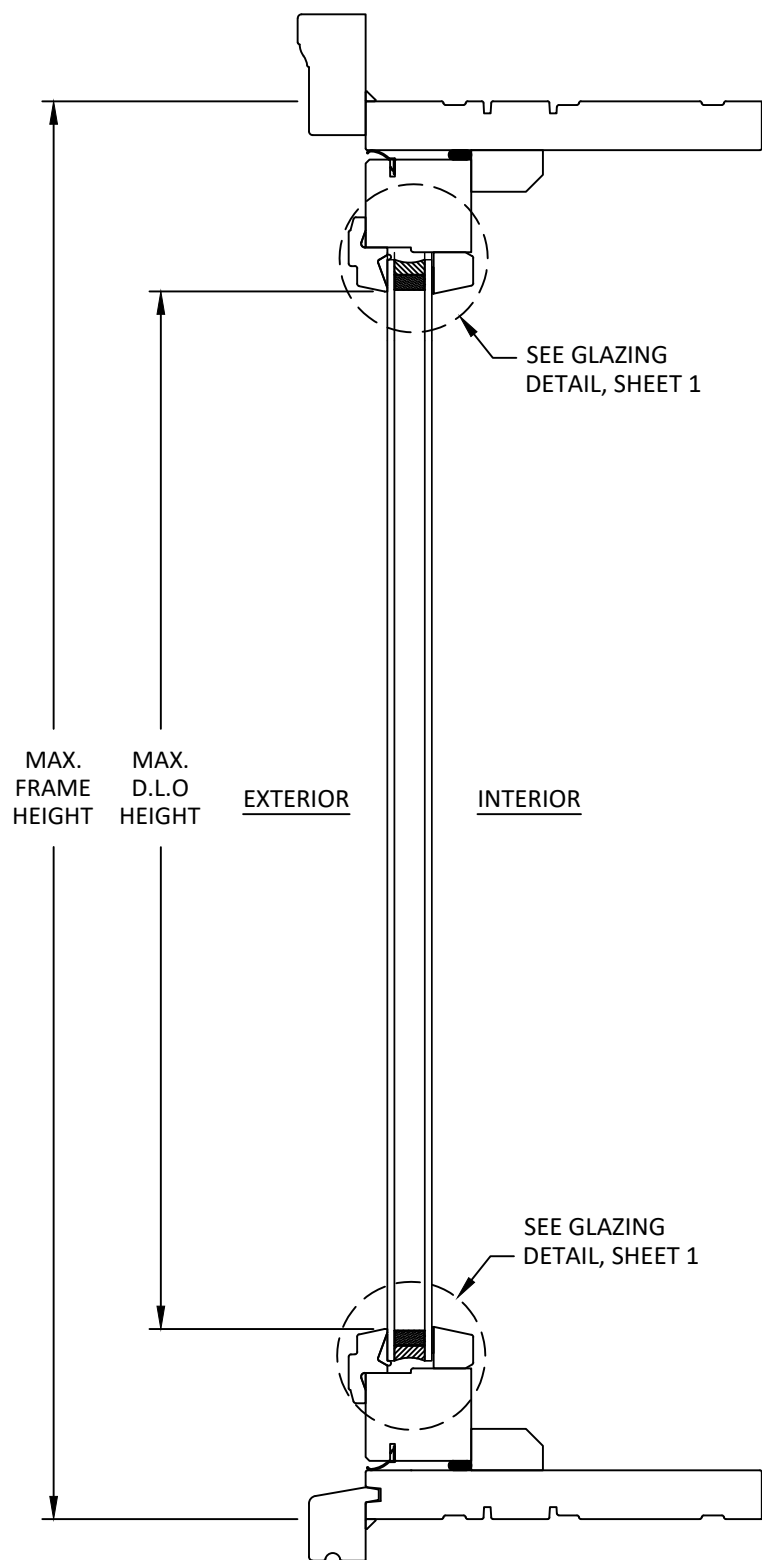
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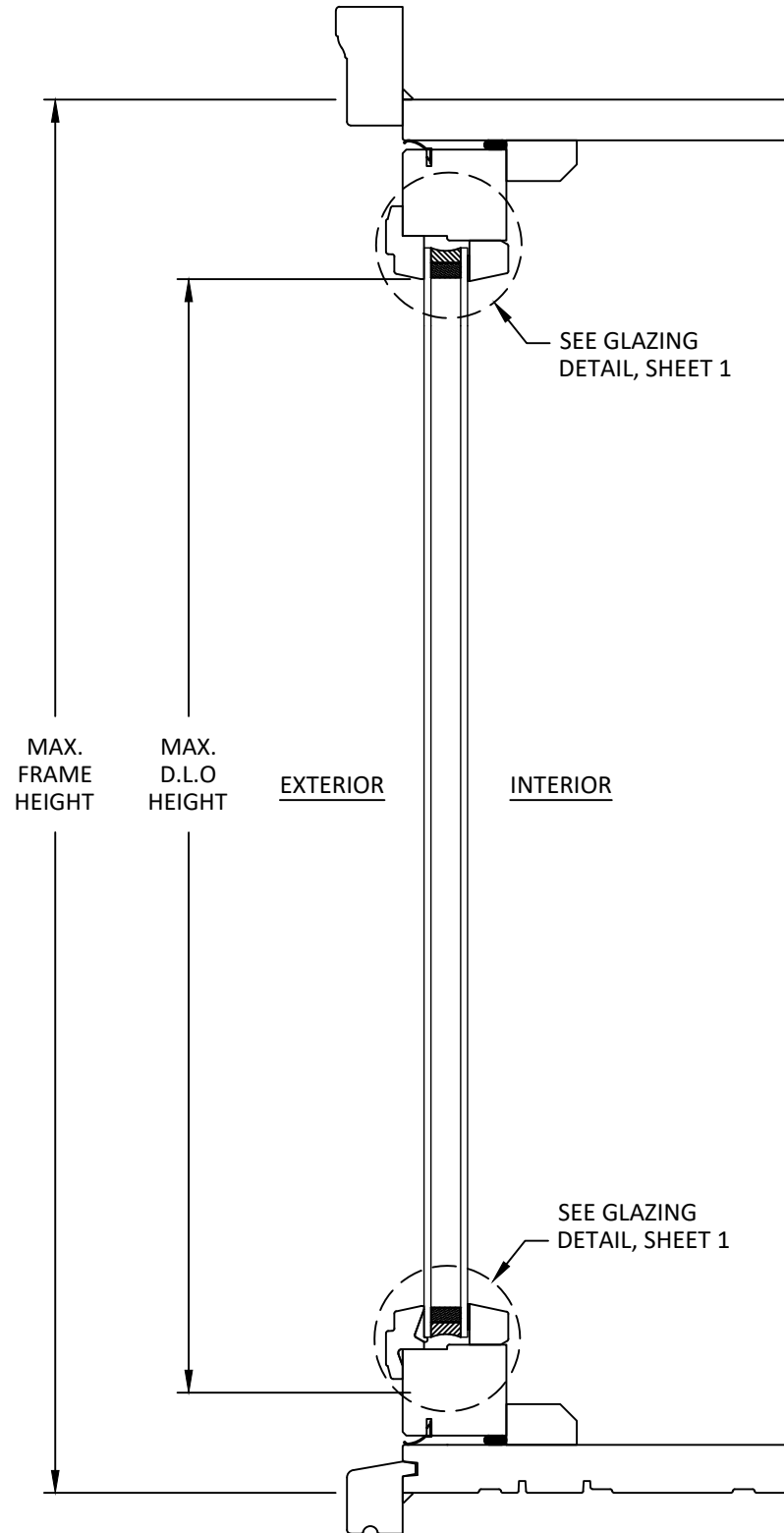
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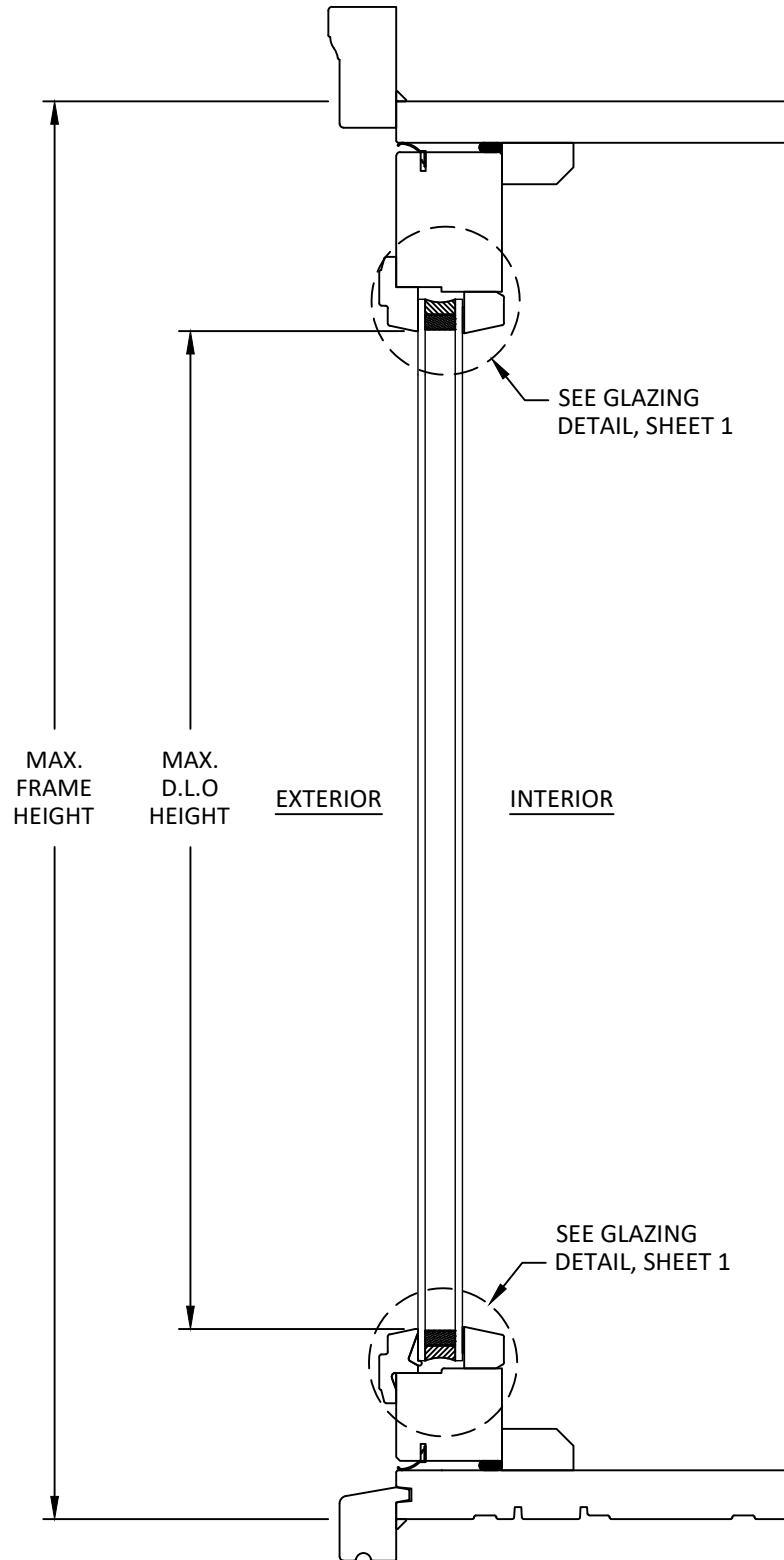
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A
5 **VERTICAL SECTION**
6-9/16" FRAME
RECTANGULAR



B
5 **VERTICAL SECTION**
6-9/16" FRAME
ARCHTOP



C
5 **VERTICAL SECTION**
6-9/16" FRAME
SPRINGLINE



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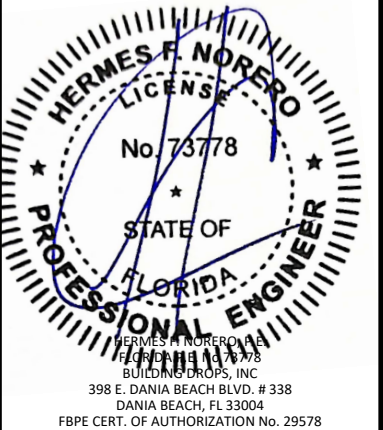
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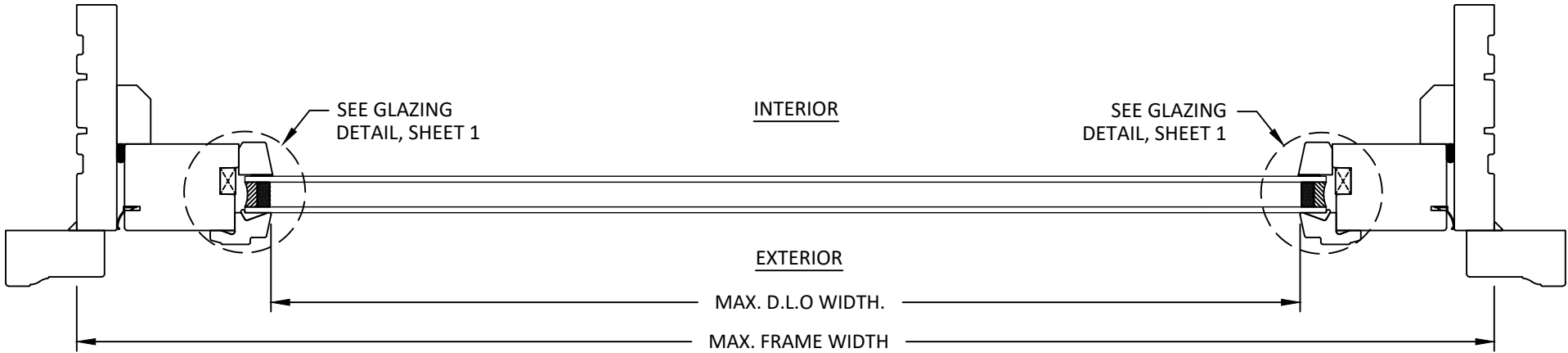
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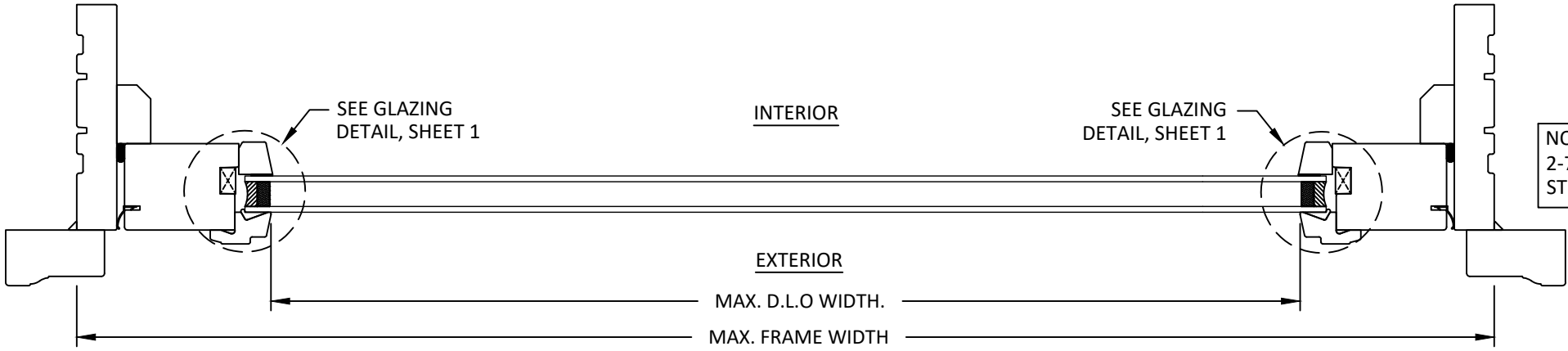


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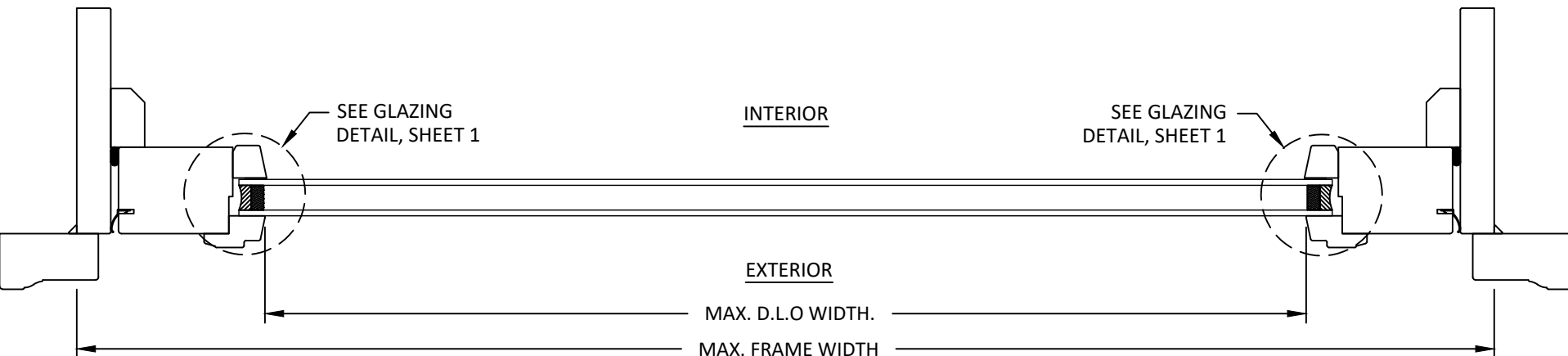
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A
6 **HORIZONTAL SECTION**
4-9/16" FRAME
RECTANGULAR



B
6 **HORIZONTAL SECTION**
4-9/16" FRAME
ARCHTOP



C
6 **HORIZONTAL SECTION**
4-9/16" FRAME
SPRINGLINE

NOTE: 2-5/16" STILES SHOWN.
2-7/8", 3-3/8", 3-7/8", AND 4-3/4"
STILES SIMILAR AND QUALIFIED.



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GLAZED TRANSOM
(NON-HVHZ)/(NON-IMPACT)
HORIZONTAL SECTIONS

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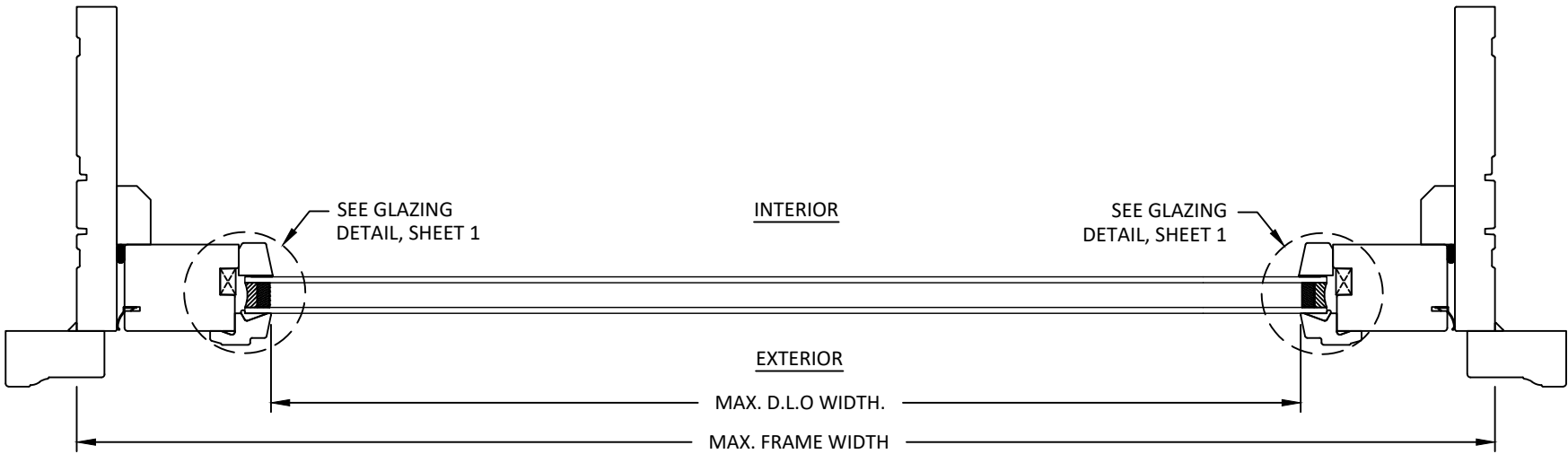
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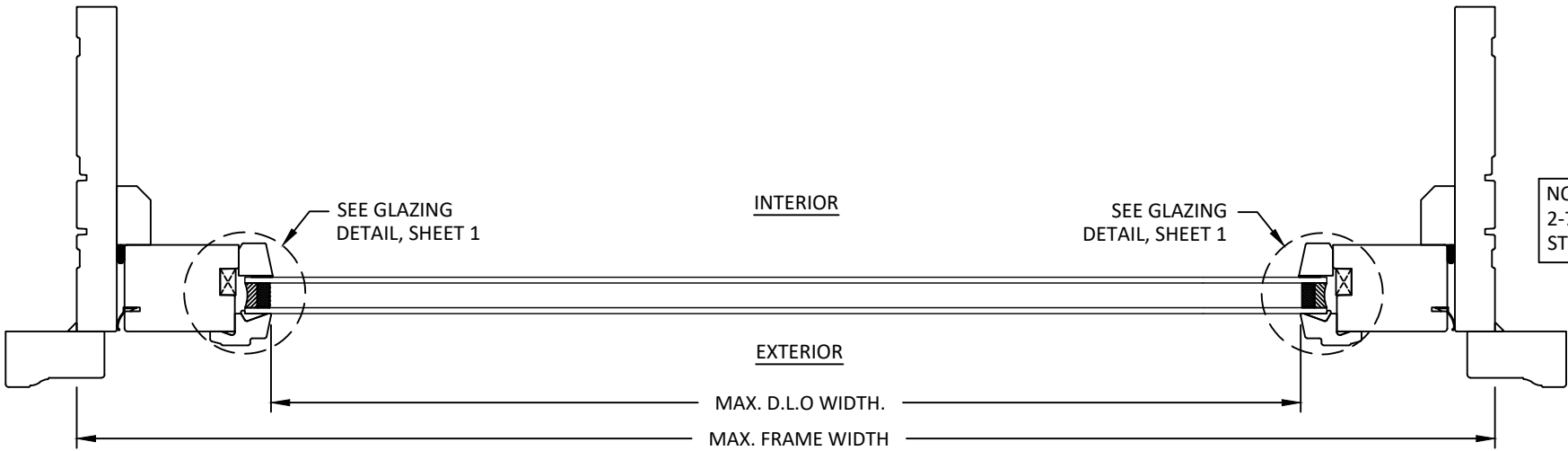
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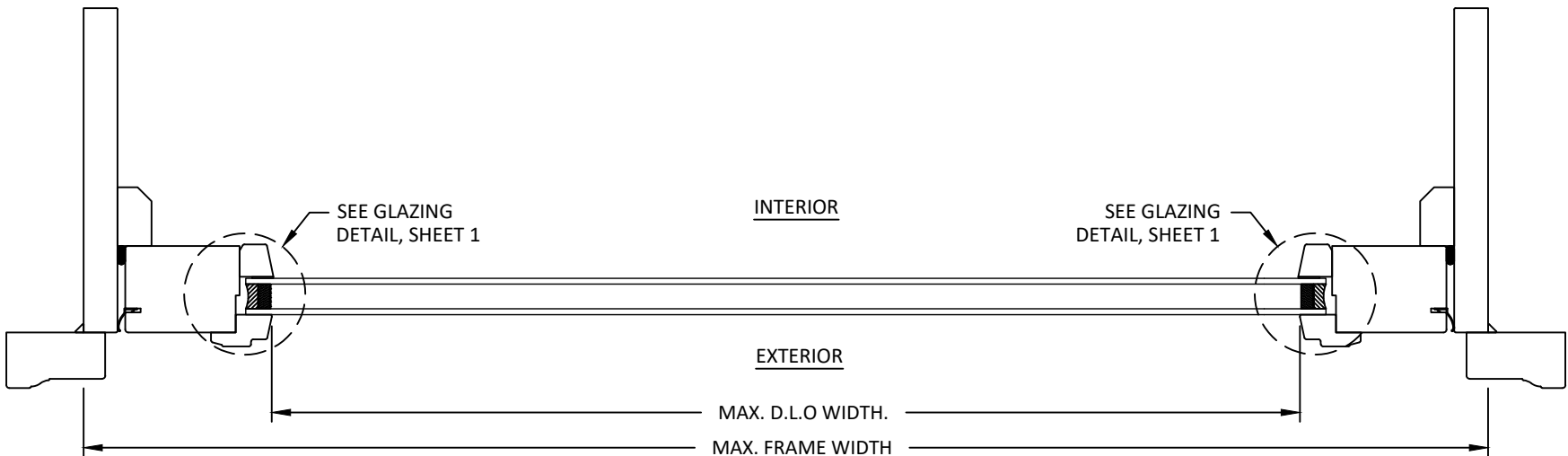
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A
7 **HORIZONTAL SECTION**
6-9/16" FRAME
RECTANGULAR



B
7 **HORIZONTAL SECTION**
6-9/16" FRAME
ARCHTOP



C
7 **HORIZONTAL SECTION**
6-9/16" FRAME
SPRINGLINE

NOTE: 2-5/16" STILES SHOWN.
2-7/8", 3-3/8", 3-7/8", AND 4-3/4"
STILES SIMILAR AND QUALIFIED.



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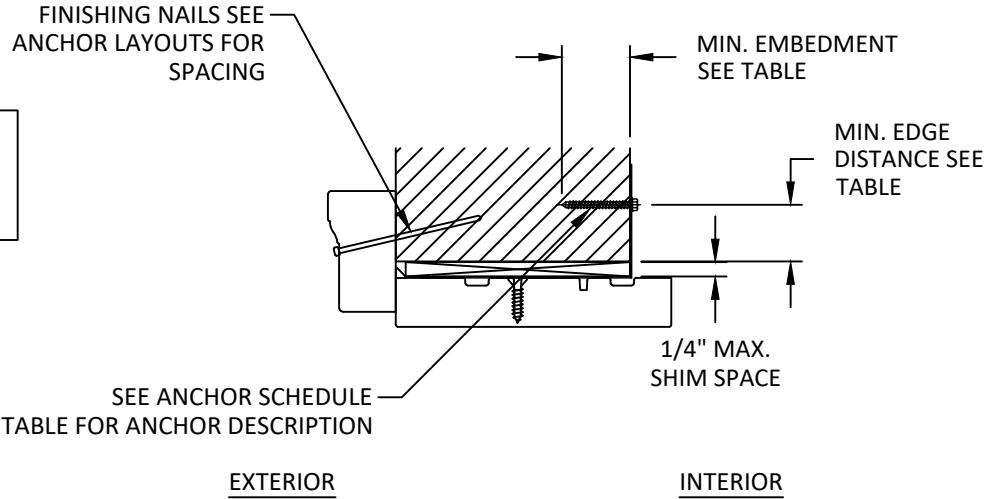
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INSTALLATION NOTES:

1. TWO (2) INSTALLATION ANCHORS ARE REQUIRED AT EACH CLIP ANCHOR LOCATION SHOWN. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH FINISHING NAIL 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 1/4 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.

ANCHOR SCHEDULE				
METHOD	SUBSTRATE	ANCHOR SCHEDULE	MIN EMBEDMENT	MIN. EDGE DISTANCE
THROUGH INSTALLATION CLIP & NAIL FIN	WOOD: MIN. SG = 0.55	#8 WOOD SCREW	1.50"	0.75"
	METAL: 18 GAUGE STEEL, MIN. Fy = 33KSI	#8 SELF-DRILLING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.50"
	METAL: 1/8" ALUMINUM, MIN. (6063-T5)	#8 SELF-DRILLING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.50"

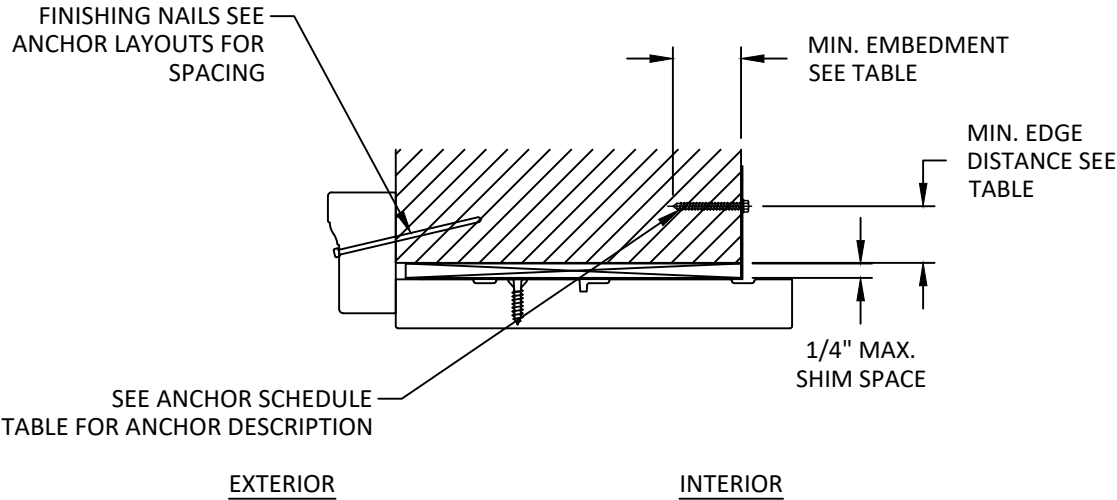
NOTE: RECTANGULAR HEAD
SHOWN, SILL & JAMBS SIMILAR.
ARCHTOP AND SPRINGLINE
SIMILAR.



A
8

VERTICAL SECTION

4-9/16" FRAME
THROUGH INSTALLATION CLIP & NAIL FIN



B
8

VERTICAL SECTION

6-9/16" FRAME
THROUGH INSTALLATION CLIP & NAIL FIN

NOTE: RECTANGULAR HEAD
SHOWN, SILL & JAMBS SIMILAR.
ARCHTOP AND SPRINGLINE
SIMILAR.



ANDERSEN
WINDOWS & DOORS

100 FOURTH AVE NORTH
BAYPORT, MN 55003-1096
PH: (651) 264-5150 FX: (651) 264-5485

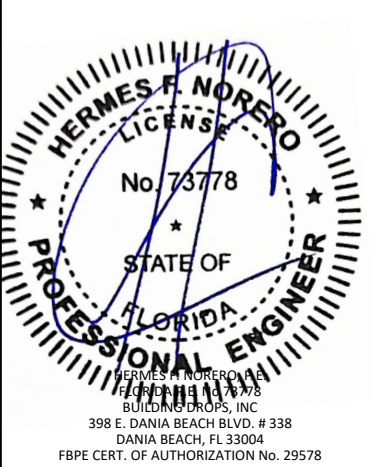
TITLE: WOOD OUTSWING SASH
GLAZED TRANSOM
(NON-HVHZ)/(NON-IMPACT)
ANCHOR DETAILS, ANCHOR SCHEDULE,
& INSTALLATION NOTES

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD, STE. 338
DANIA BEACH, FL 33004
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

BUILDING DROPS

REMARKS	BY	DATE

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



FL #:
FL17574

DATE: **10.10.2023**

DWG. BY: **SH**CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **AWD343**

SHEET: