

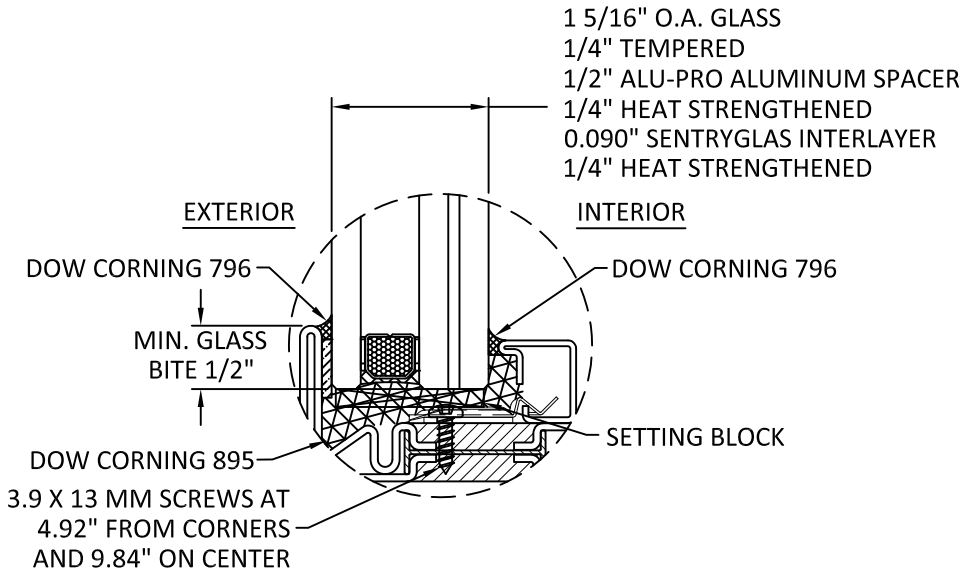
Co.Me.P Infissi SRL
OS2 SERIES FIXED WINDOWS
HVHZ IMPACT RATED

GENERAL NOTES:

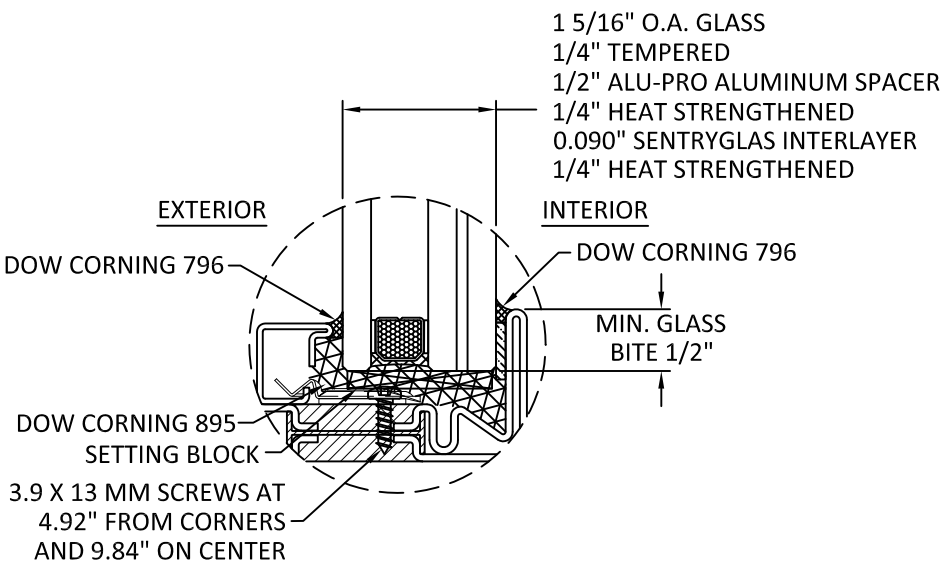
1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - TAS 201-94
 - TAS 202-94
 - TAS 203-94
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING, AND METAL FRAMING 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 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 IN NON-HVHZ AREAS. IN HVHZ AREAS, ONE TIME PRODUCT APPROVAL TO BE OBTAINED FROM MIAMI-DADE RER OR AHJ.
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. FRAME MATERIAL: GALVANIZED STEEL, CORTEN STEEL, STAINLESS STEEL OR OT/67 (BRASS)
7. GLASS MEETS THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAILS.

DESIGN PRESSURE TABLE		
SIZE	CONFIGURATION	DESIGN PRESSURE
120.5" X 144"	RECTANGULAR O-O	+55 / -55 PSF
60" X 144"	RECTANGULAR O	+55 / -55 PSF
60" X 144"	ARCH TOP	+55 / -55 PSF
144" X 72"	ROUND TOP O	+55 / -55 PSF
42" X 120"	RECTANGULAR O	+75 / -75 PSF

TABLE OF CONTENTS		
SHEET	REVISION	SHEET DESCRIPTION
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7	-	INSTALLATION NOTES, ANCHOR DETAILS & SCHEDULE
8	-	APPROVED FRAME & GLAZING BEAD PROFILES



GLAZING DETAIL 1
INSIDE GLAZED



GLAZING DETAIL 2
OUTSIDE GLAZED

- GLAZING NOTES:
- GLASS THICKNESS AND TYPE COMPLY WITH ASTM E-1300 GLASS CHART REQUIREMENTS.
 - GLASS TYPE COMPLIES WITH FBC SAFETY GLAZING REQUIREMENTS.
 - USE SETTING BLOCKS WITH 70 TO 90 SHORE A DUROMETER HARDNESS AT SILL FOR UNITS OVER 3 FEET IN WIDTH
 - SEE SHEET 8 FOR DETAILS OF ALTERNATE GLAZING BEAD OPTIONS
 - ALL CONFIGURATIONS APPROVED AS INSIDE OR OUTSIDE GLAZED



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51039 SANTONUOVO PT

TITLE:
OS2 SERIES FIXED WINDOW

GENERAL NOTES &
GLAZING DETAILS

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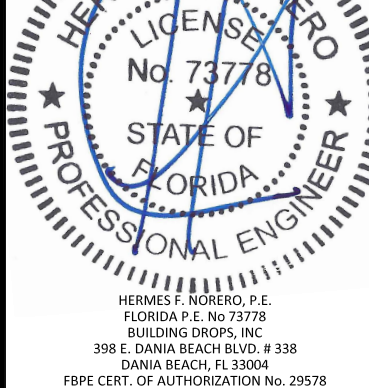
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WEB: www.buildingdrops.com



REMARKS	BY	DATE

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Digitally signed by Hermes F. Norero
Reason: I am approving this document
Date: 2020.05.17.12:35:48 -0400



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FL31728

DATE: 03.05.20

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SM

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HFN

SCALE: NTS

DWG. #: COM001

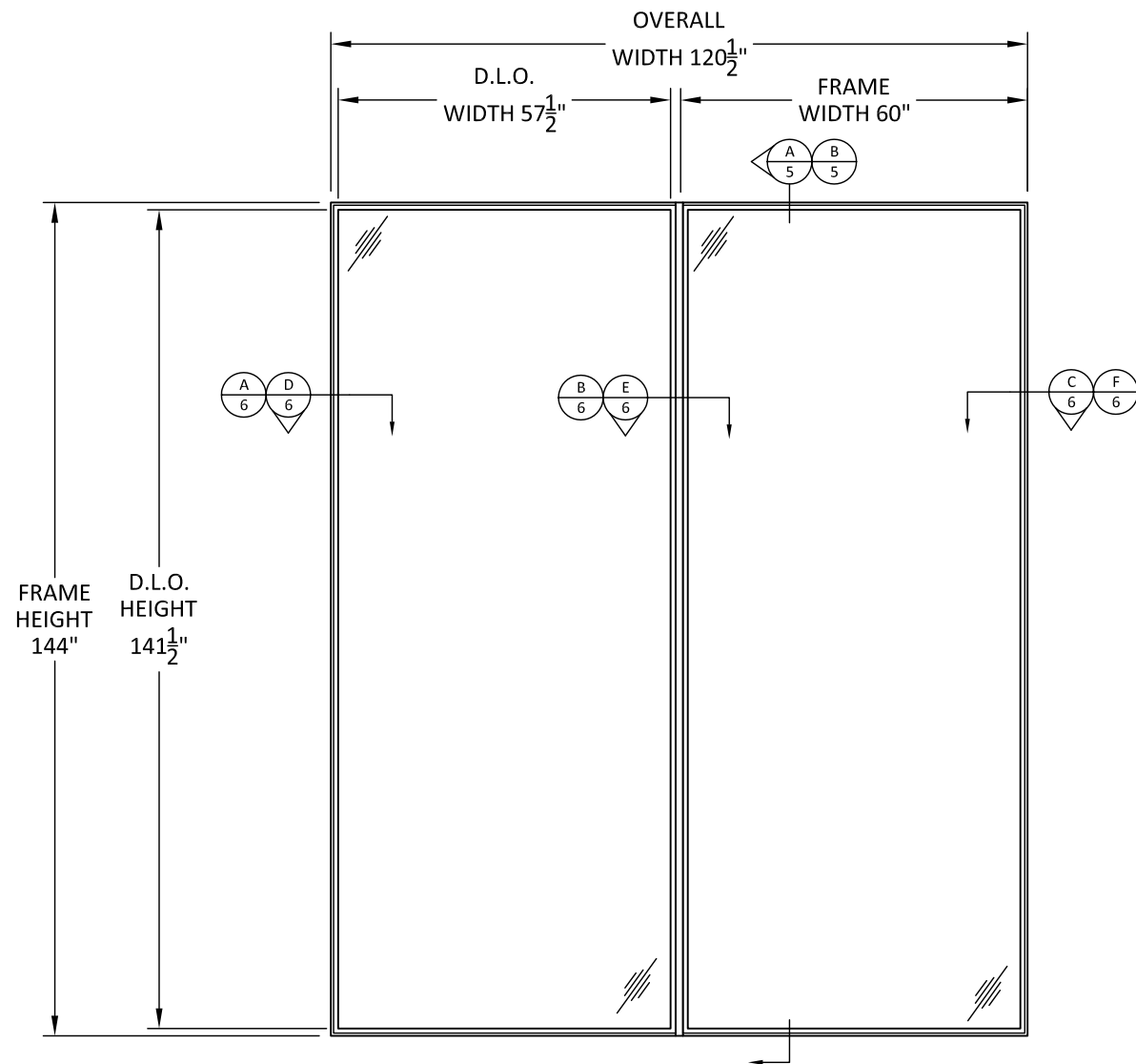
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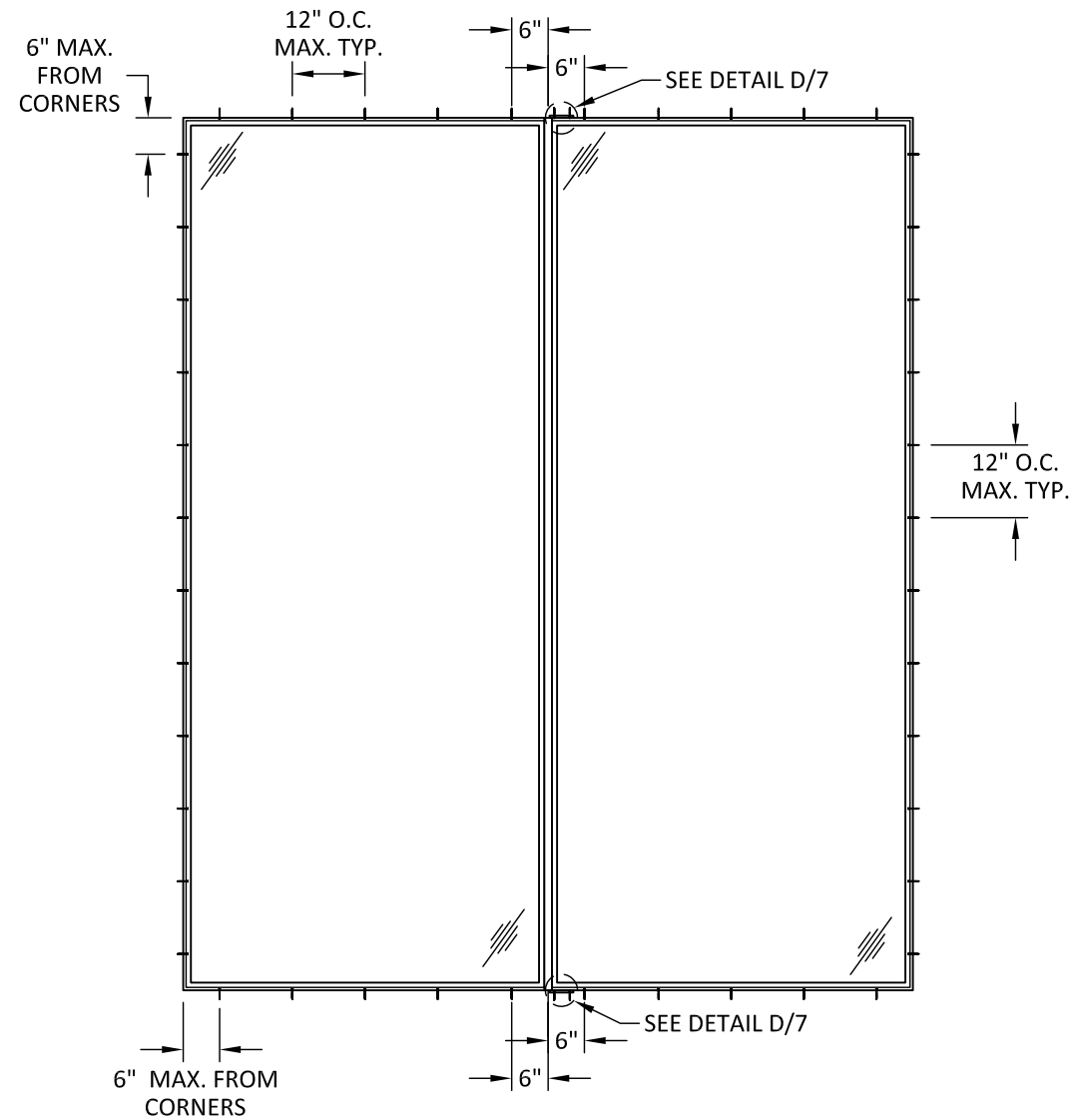
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ELEVATION
RECTANGULAR O-O



ANCHOR LAYOUT
O-O



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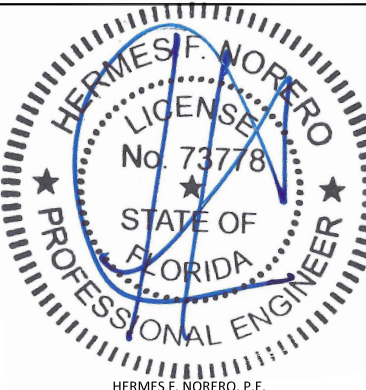
OS2 SERIES FIXED WINDOW
ELEVATION & ANCHOR LAYOUT

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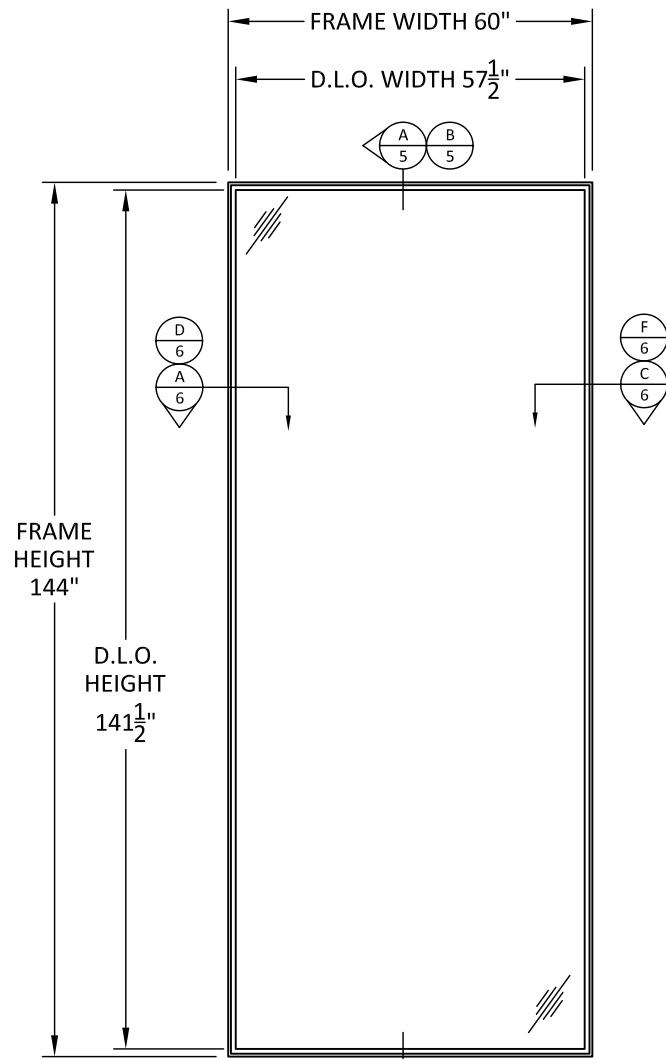
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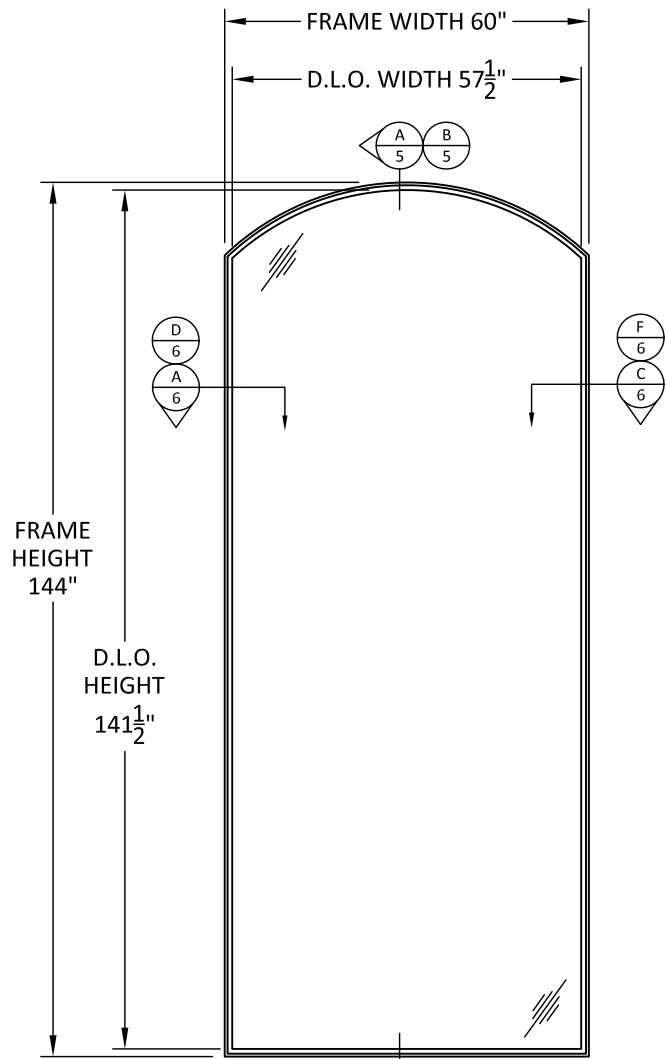
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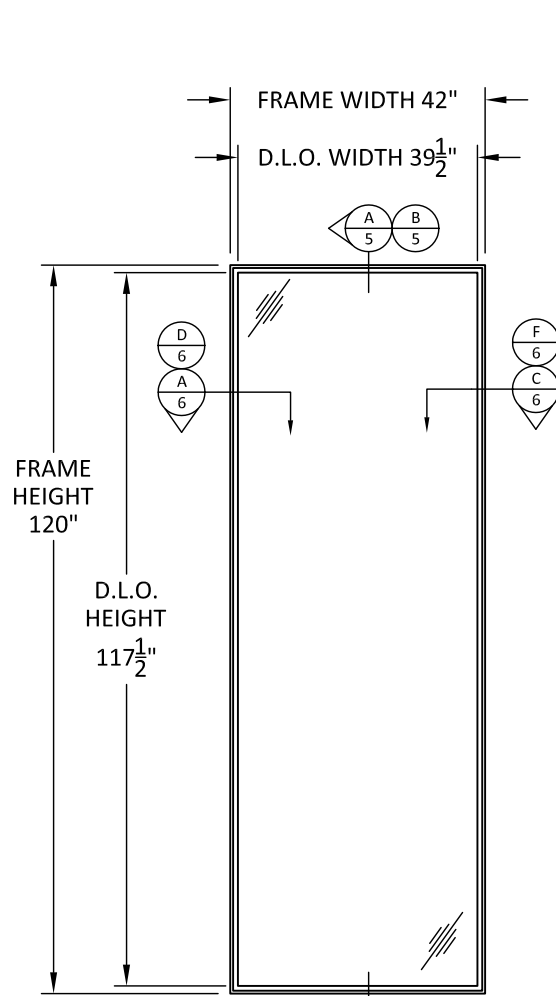
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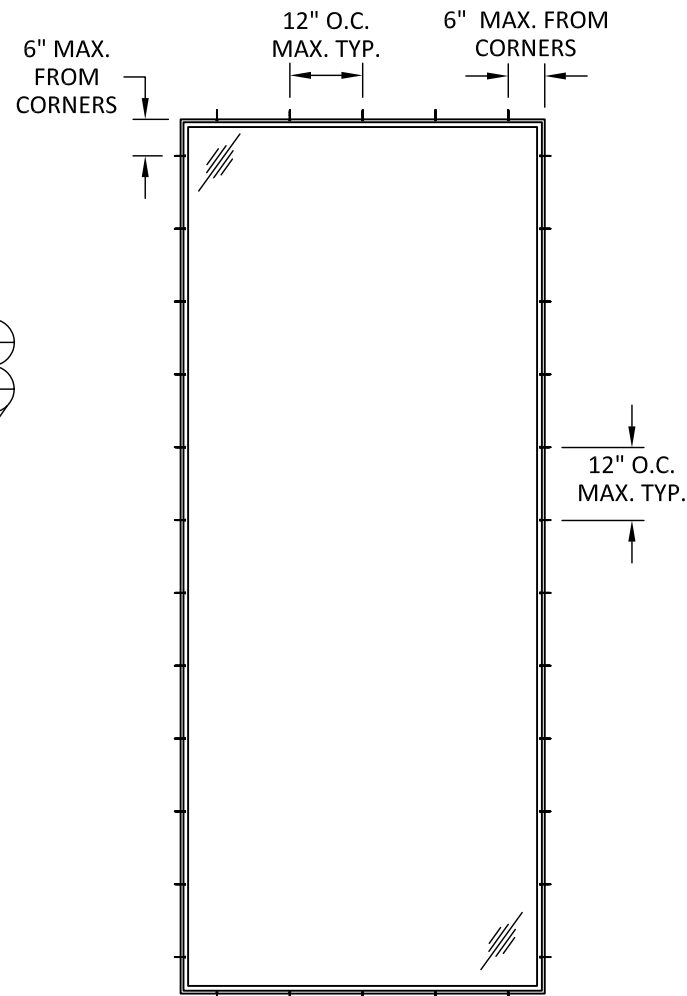
ELEVATION
RECTANGULAR O



ELEVATION
ARCH TOP O

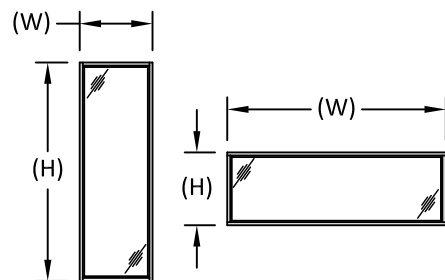


ELEVATION
RECTANGULAR O



TYPICAL ANCHOR
LAYOUT

NOTE:
FRAME WIDTH (W) AND HEIGHT (H) ARE INTERCHANGEABLE FOR ALL SIZES SHOWN HEREIN NOT TO EXCEED MAXIMUM TESTED SQUARE FOOT AREA.



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ELEVATION & ANCHOR LAYOUT

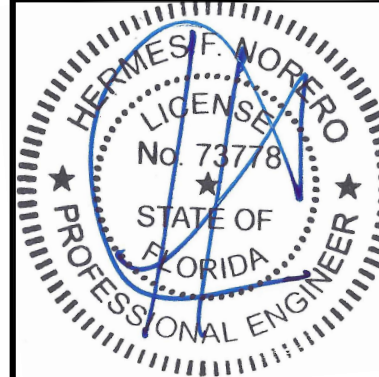
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3

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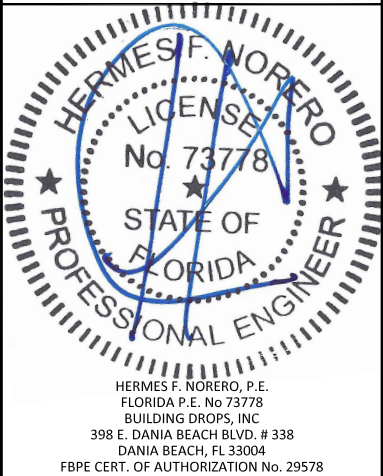
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ELEVATION & ANCHOR LAYOUT

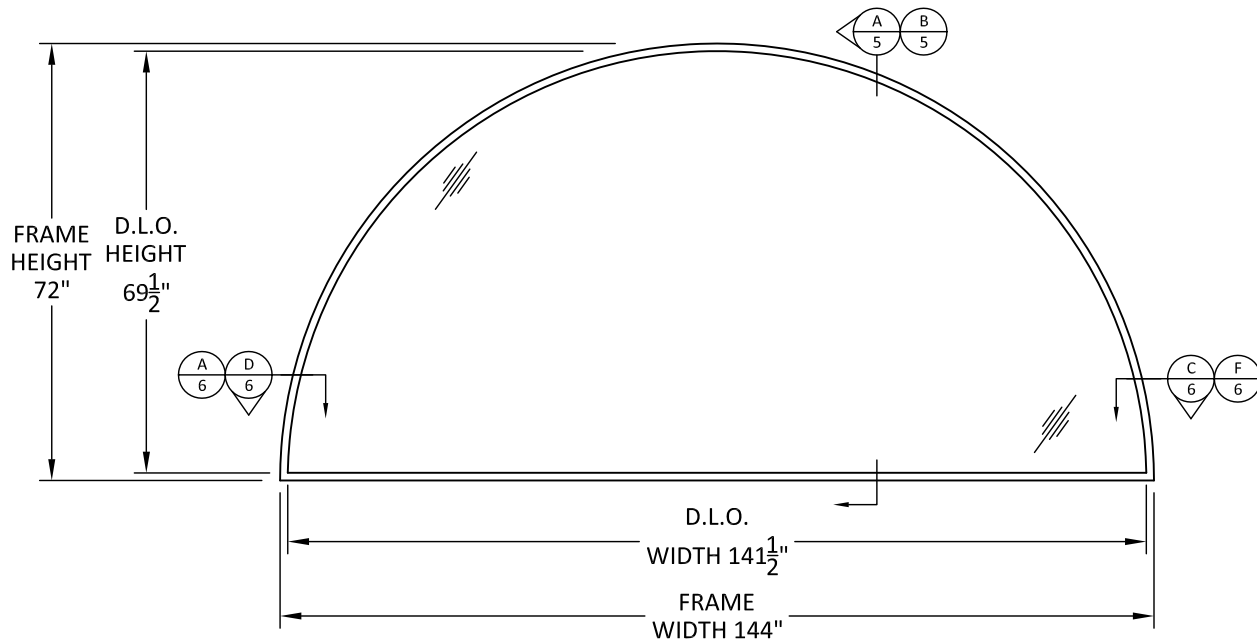
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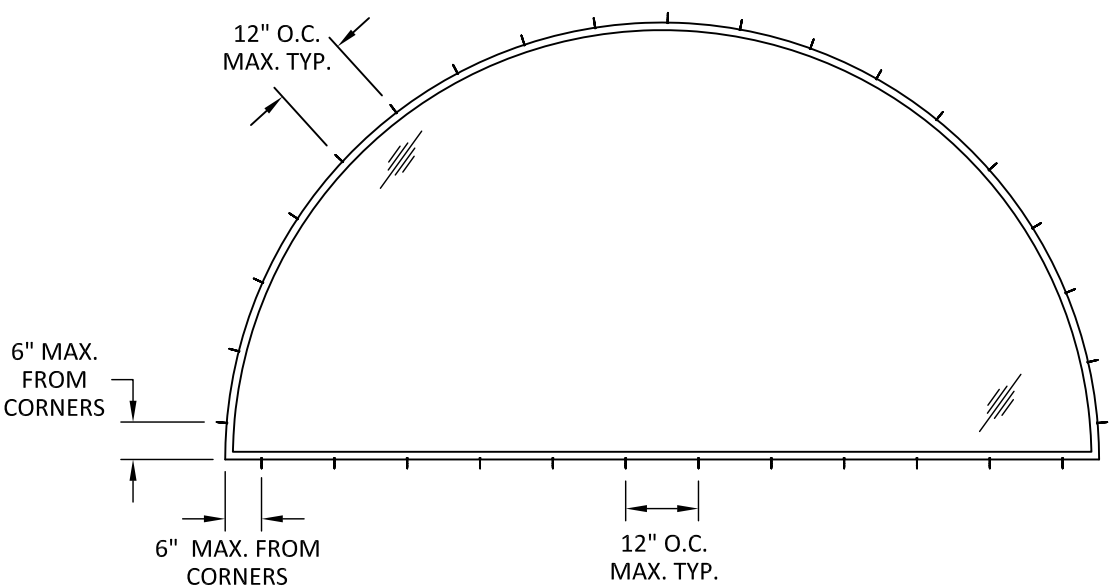
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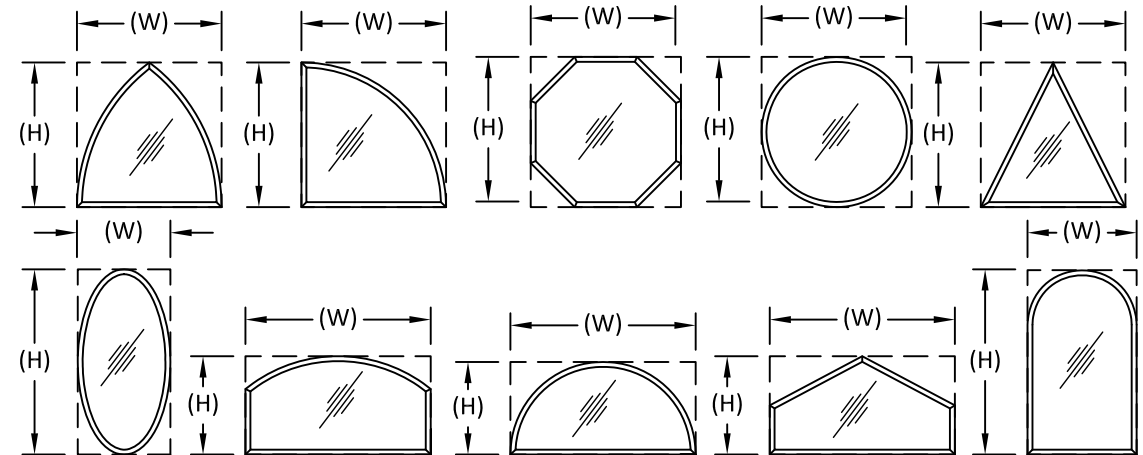


ELEVATION
ROUND TOP O

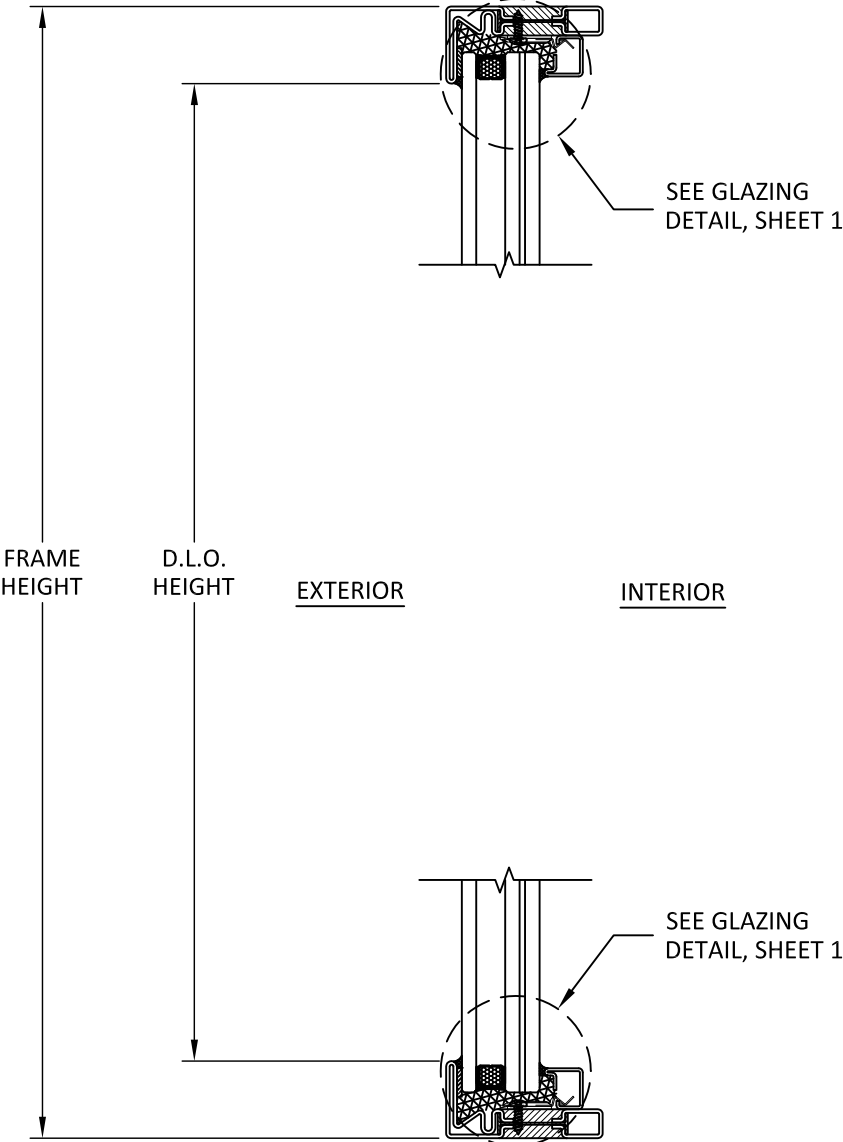


ANCHOR LAYOUT

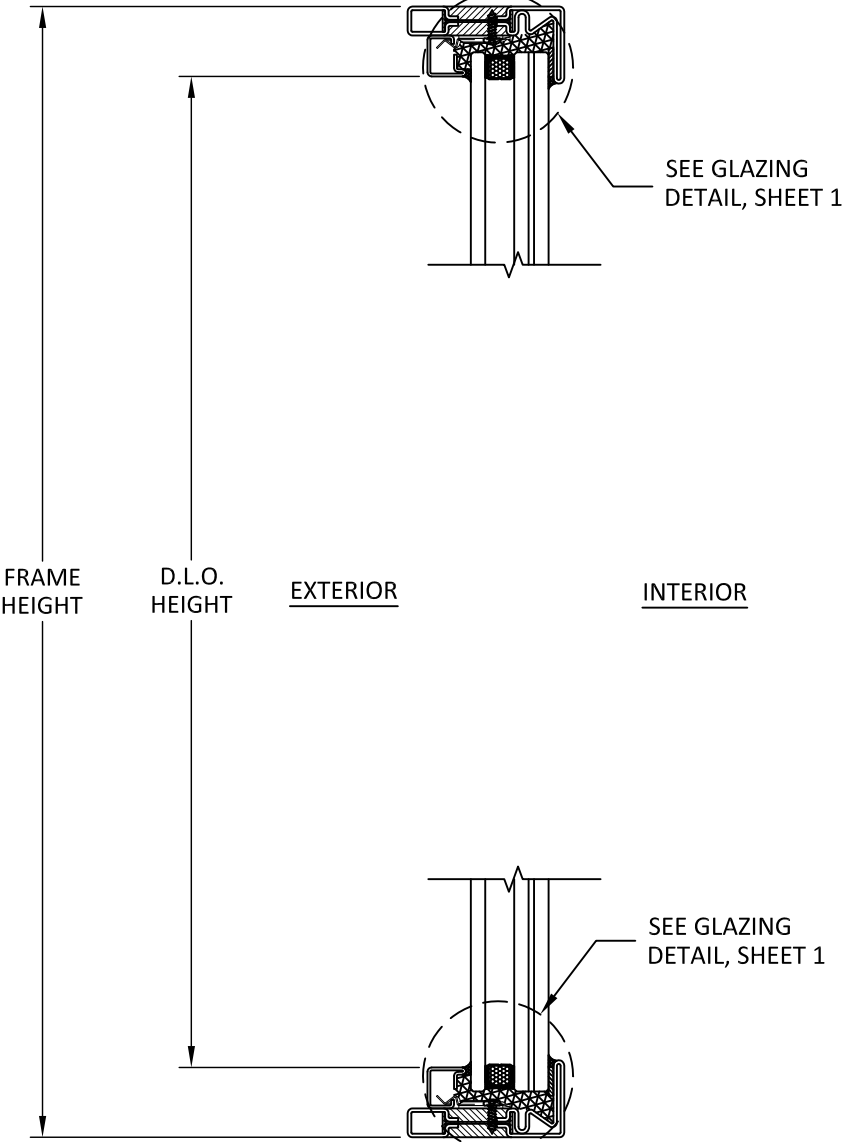
QUALIFIED SHAPES



UNITS OF ANY SHAPE ARE ALLOWED PROVIDED CONSTRUCTION, GLAZING, & ANCHORAGE ARE PER DETAILS SHOWN HEREIN. ALL SHAPED UNITS SHALL FIT WITHIN THE RECTANGULAR AREAS SHOWN ON SHEETS 2 AND 3 AND VERIFIED BY OBTAINING THE ALLOWABLE PERFORMANCE RATING FROM THE DESIGN PRESSURE TABLE ON SHEET 1. ABOVE SHAPES ARE REPRESENTATIVE, OTHERS ARE QUALIFIED SUCH THAT THEY FIT WITHIN THE APPROVED RECTANGULAR AREA.



A
5 **VERTICAL SECTION**
INSIDE GLAZED



B
5 **VERTICAL SECTION**
OUTSIDE GLAZED

NOTE:
SEE SHEET 7 FOR ALLOWABLE
INSTALLATION METHODS AND SHEET
8 FOR QUALIFIED FRAME PROFILES



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VERTICAL SECTIONS

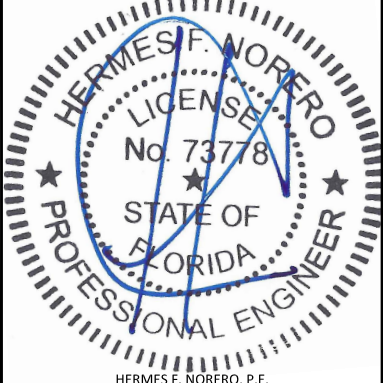
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5



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HORIZONTAL SECTIONS

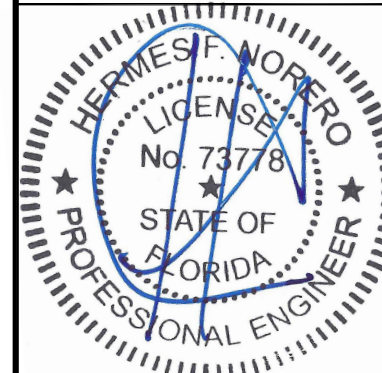
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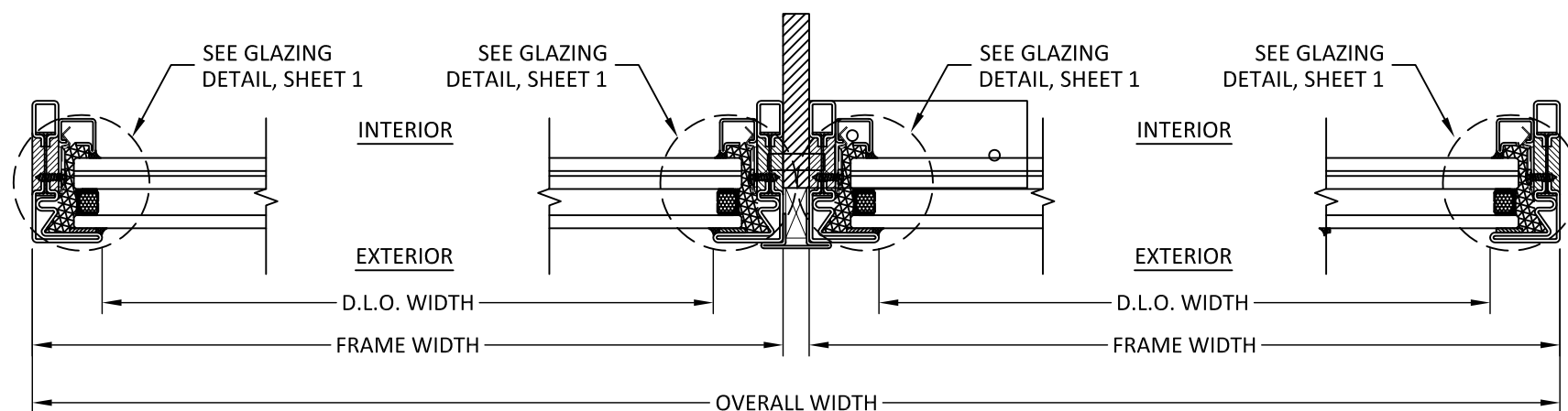
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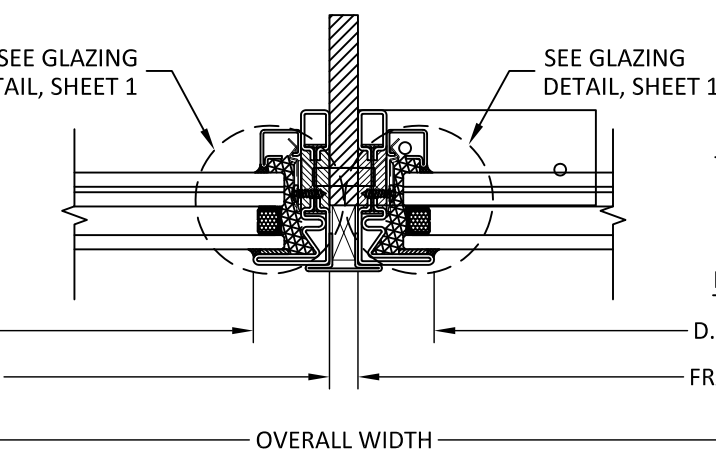


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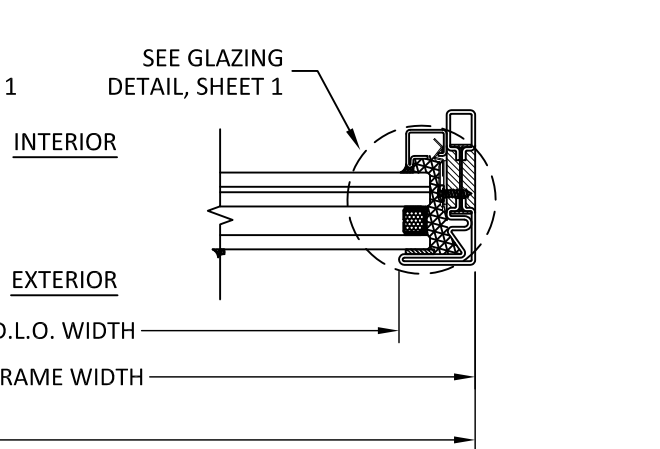
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SCALE:	NTS
DWG. #:	COM001
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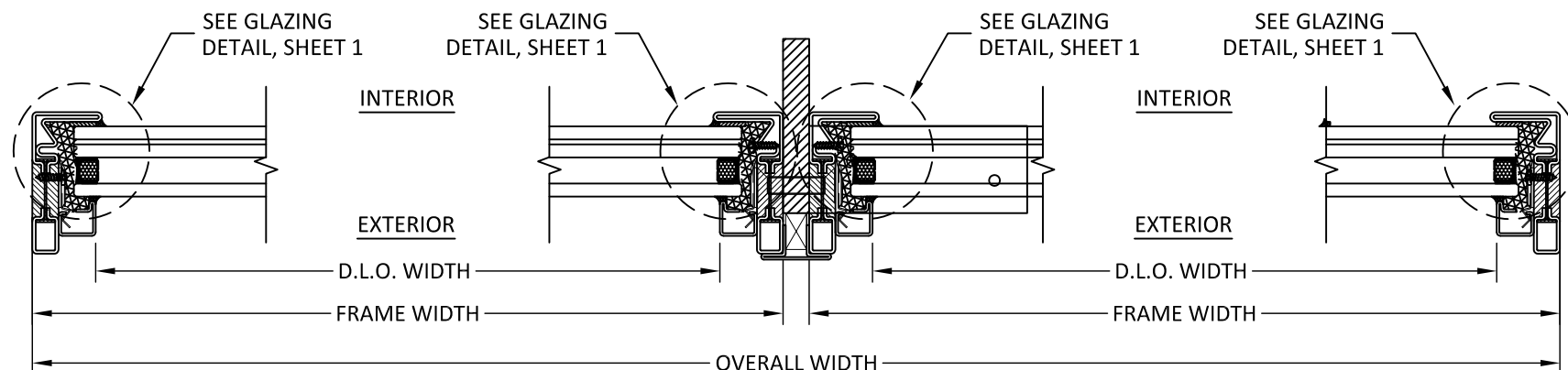
A
6 **HORIZONTAL SECTION**
JAMB - INSIDE GLAZED



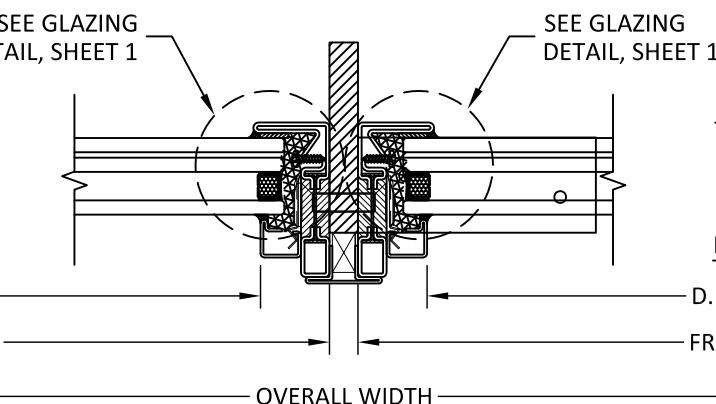
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6 **HORIZONTAL SECTION**
MULLION - INSIDE GLAZED



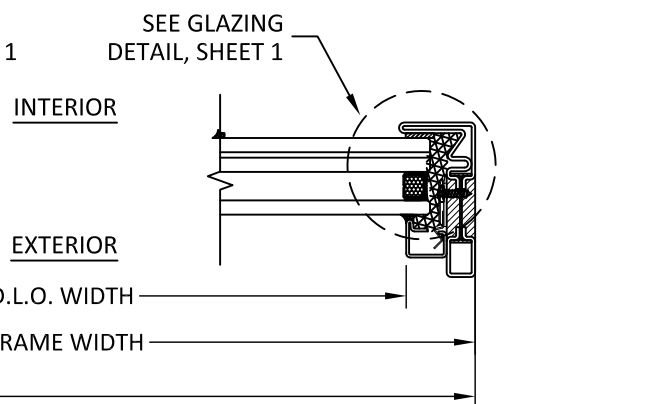
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6 **HORIZONTAL SECTION**
JAMB - INSIDE GLAZED



D
6 **HORIZONTAL SECTION**
JAMB - OUTSIDE GLAZED



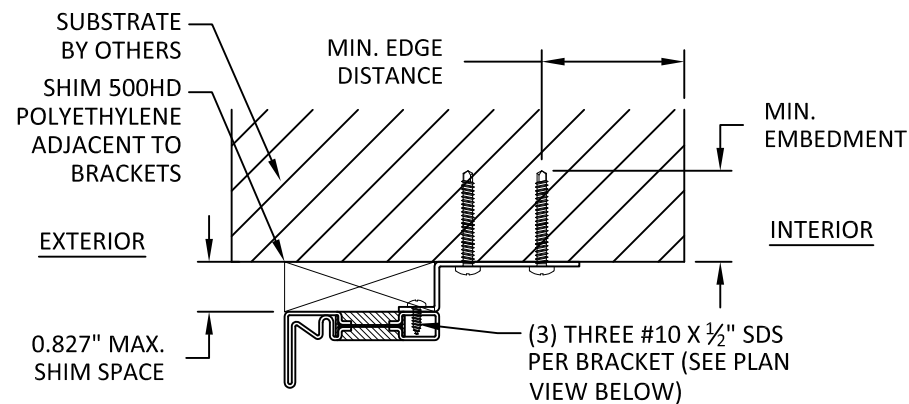
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MULLION - OUTSIDE GLAZED



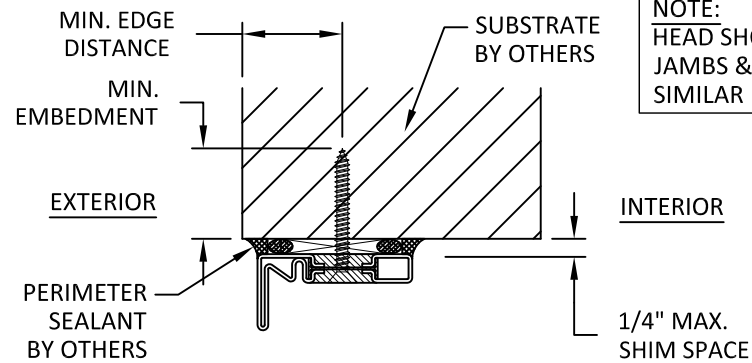
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6 **HORIZONTAL SECTION**
JAMB - OUTSIDE GLAZED

NOTE:
SEE SHEET 7 FOR ALLOWABLE
INSTALLATION METHODS AND SHEETS
8 FOR QUALIFIED FRAME PROFILES

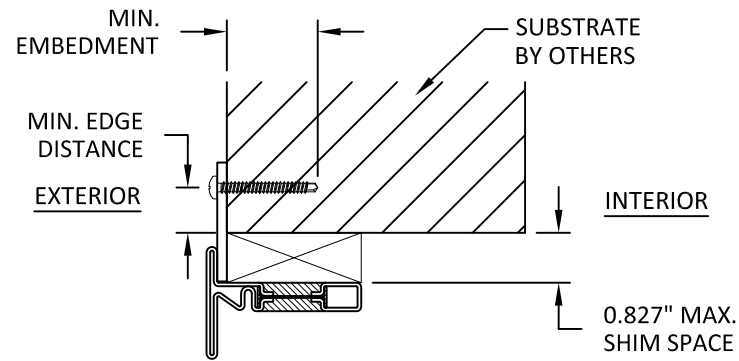
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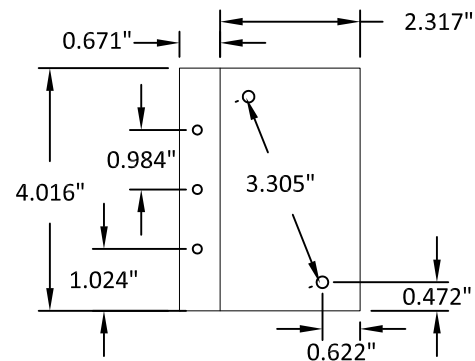
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7
ANCHOR DETAIL
BRACKET



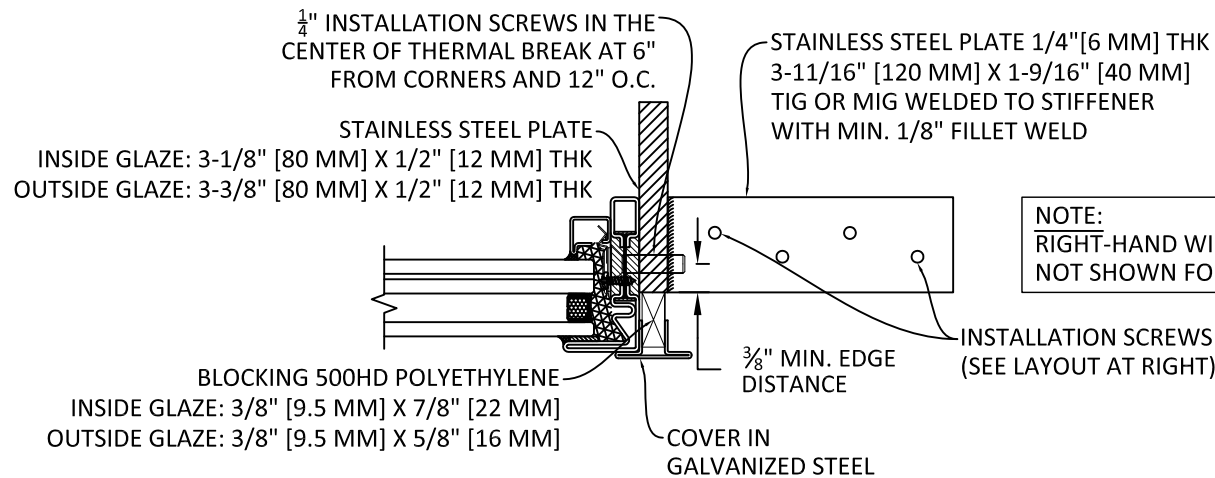
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ANCHOR DETAIL
THROUGH FRAME



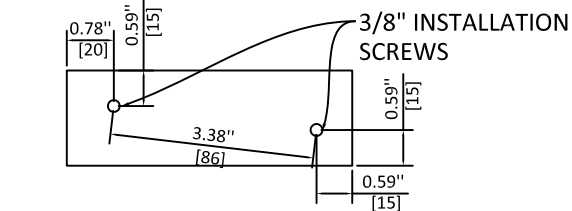
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7
ANCHOR DETAIL
NAIL FIN



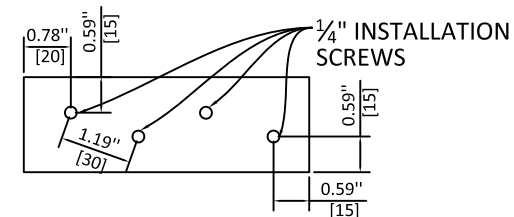
BRACKET DETAIL
14 GAUGE STEEL



D
7
MULLION ANCHOR DETAIL
MULL CLIP



MULL CLIP ANCHOR LAYOUT
CONCRETE SUBSTRATE



MULL CLIP ANCHOR LAYOUT
WOOD OR STEEL SUBSTRATE

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN ON SHEET 2, 3 & 4, UNLESS OTHERWISE STATED (SEE TABLE).
- 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). SEE ABOVE FOR MAXIMUM ALLOWABLE SHIM STACK PER INSTALLATION METHOD. 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.

ANCHOR SCHEDULE					
METHOD	SUBSTRATE	ANCHOR TYPE	MIN EMBEDMENT	MIN. EDGE DISTANCE	QUANTITY PER LOCATION
BRACKET	WOOD: MIN. SG = 0.55	#14 WOOD SCREW	1.5"	0.75"	2
	METAL: 18 GA. STEEL, MIN. Fy = 33KSI	1/4" GR. 5 SELF-DRILLING OR SELF-TAPPING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.75"	2
	CONCRETE: MIN F'c = 3000 PSI OR MASONRY: MIN F'c = 2000 PSI	1/4" ITW TAPCON	1.5"	2.5"	2
THROUGH FRAME	WOOD: MIN. SG = 0.55	#14 WOOD SCREW	1.5"	0.75"	1
	METAL: 18 GA. STEEL, MIN. Fy = 33KSI	1/4" GR. 5 SELF-DRILLING OR SELF-TAPPING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.75"	1
	CONCRETE: MIN F'c = 3000 PSI OR MASONRY: MIN F'c = 2000 PSI	1/4" ITW TAPCON	1.5"	2.5"	1
NAIL FIN	WOOD: MIN. SG = 0.55	#12 WOOD SCREW	1.5"	0.75"	1
	METAL: 18 GA. STEEL, MIN. Fy = 33KSI	#12 GR. 5 SELF-DRILLING OR SELF-TAPPING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.75"	1
MULL CLIP	WOOD: MIN. SG = 0.55	#14 WOOD SCREW	1.5"	0.75"	4
	METAL: 18 GA. STEEL, MIN. Fy = 33KSI	1/4" GR. 5 SELF-DRILLING OR SELF-TAPPING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.75"	4
	CONCRETE: MIN F'c = 3000 PSI	3/8" HILTI KWIK BOLT 3	2.375"	3"	2



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OS2 SERIES FIXED WINDOW
INSTALLATION NOTES, ANCHOR
DETAILS & SCHEDULE

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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 #:
FL31728

DATE: **03.05.20**

DWG. BY: **SM** CHK. BY: **HFN**

SCALE: **NTS**

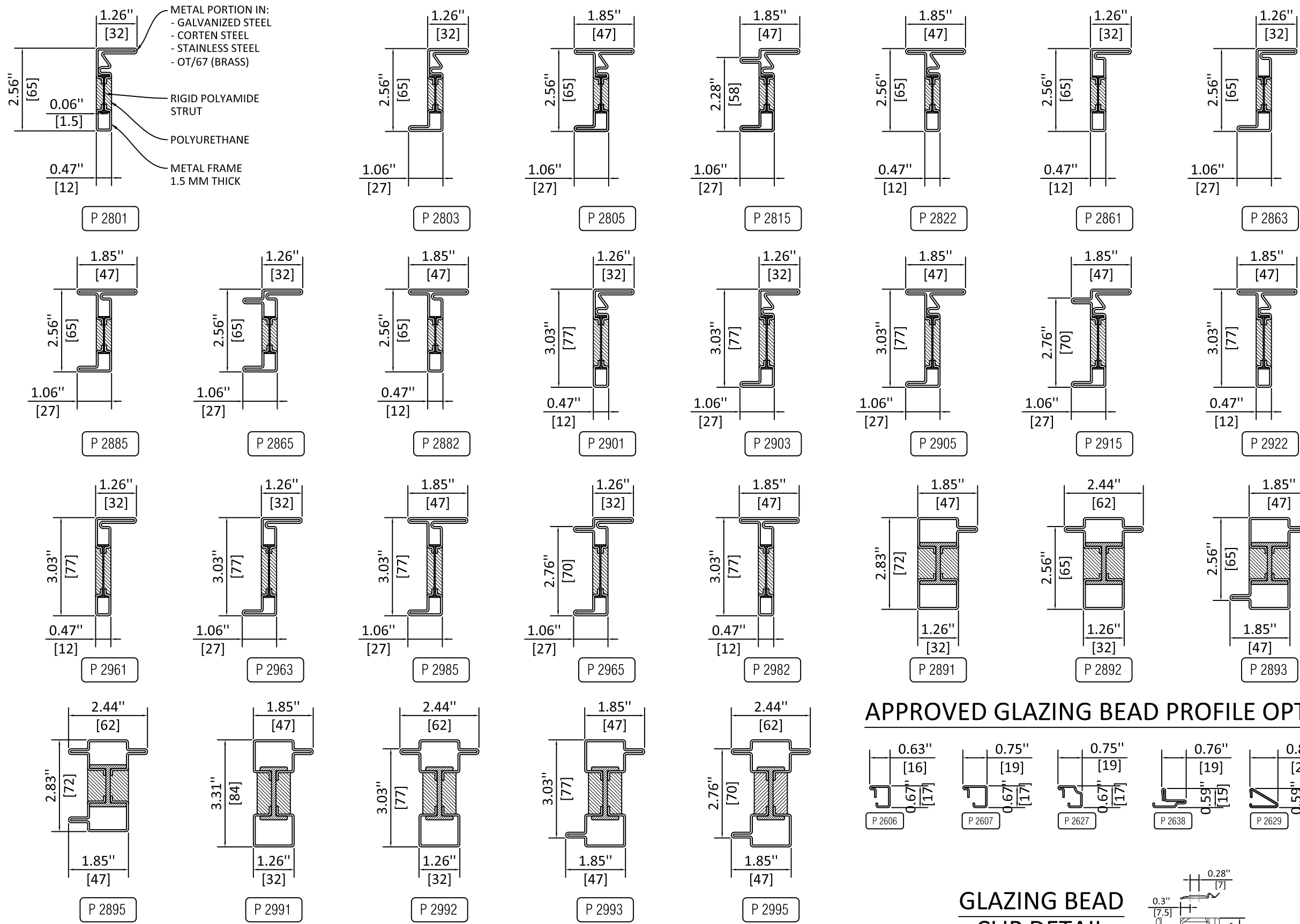
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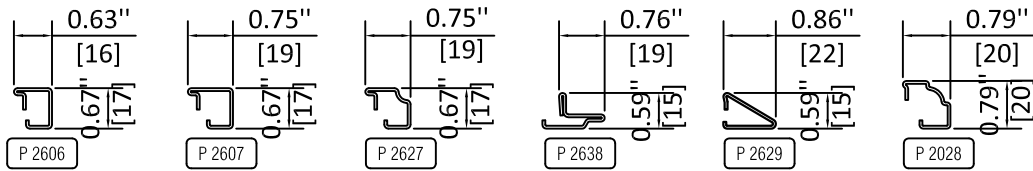
7

OF 8

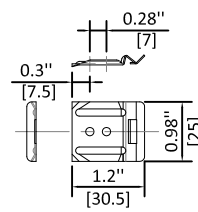
APPROVED FRAME PROFILE OPTIONS



APPROVED GLAZING BEAD PROFILE OPTIONS



GLAZING BEAD CLIP DETAIL



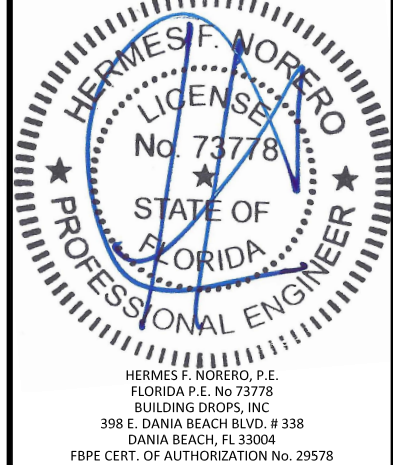
Co.Me.P Infissi SRL
VIALE EUROPA, 440
51039 SANTONUOVO PT

TITLE: OS2 SERIES FIXED WINDOW
APPROVED FRAME AND GLAZING BEAD PROFILE OPTIONS

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SHEET: 8 OF 8