

Co.Me.P Infissi SRL

OS2 75 & 65 SERIES CASEMENT WINDOWS

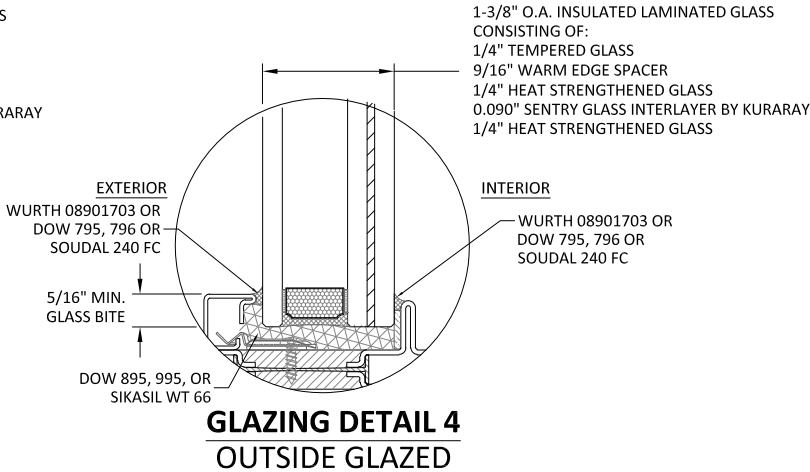
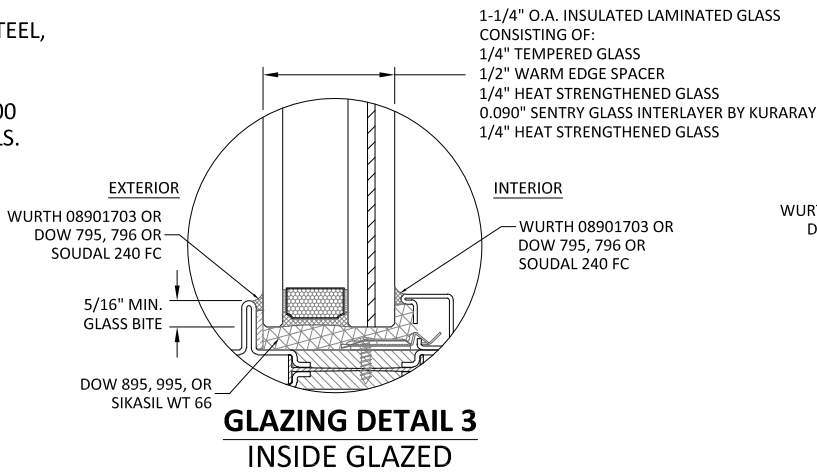
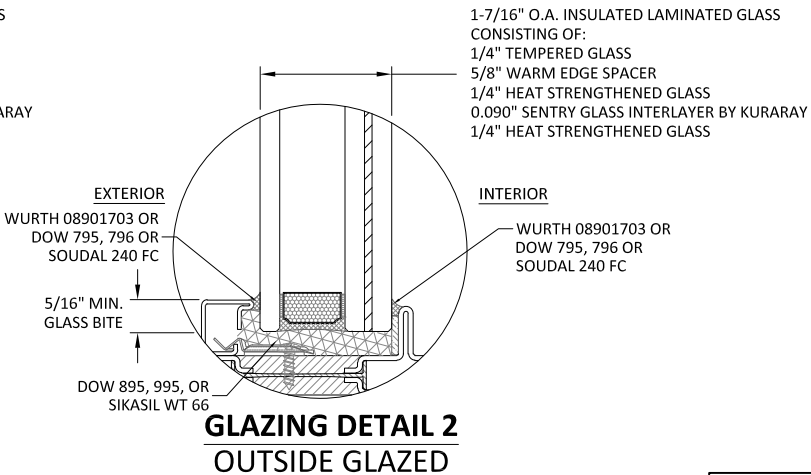
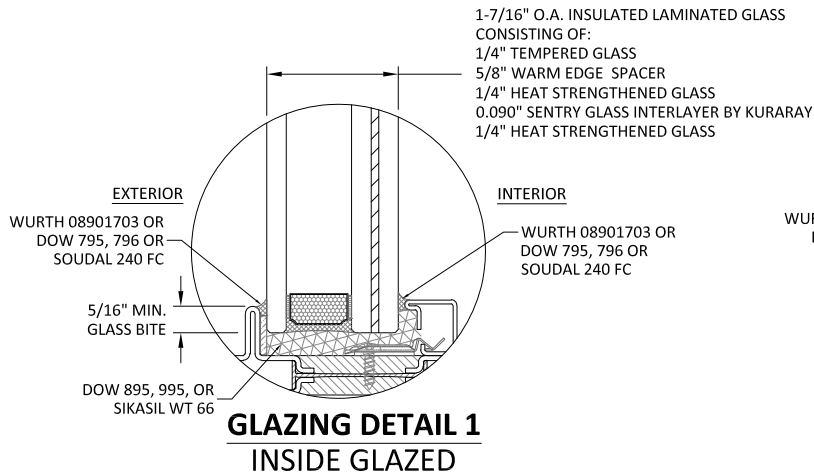
(HVHZ) (IMPACT)

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
 - ASTM E1886-19
 - ASTM E1996-17
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			
SERIES	SIZE	CONFIGURATION	DESIGN PRESSURE
OS2 75	72" X 108"	RECTANGULAR XX	+60 / -60 PSF
OS2 75	72" X 96"	RECTANGULAR XX	+60 / -60 PSF
OS2 75	72" X 108"	ROUND TOP XX	+60 / -60 PSF
OS2 65	72" X 96"	RECTANGULAR XX	+60 / -60 PSF
OS2 65	72" X 72"	RECTANGULAR XX	+75 / -75 PSF
OS2 65	36" X 72"	ROUND TOP X	+75 / -75 PSF

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6	INSTALLATION NOTES, ANCHOR DETAILS & SCHEDULE
7	APPROVED FRAME & GLAZING BEAD PROFILES



- GLAZING NOTES:**
- GLASS THICKNESS AND TYPE COMPLIES 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
 - SIMULATED DIVIDED LITE IS QUALIFIED



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

TITLE:
OS2 SERIES CASEMENT WINDOWS
(HVHZ) (IMPACT)
GENERAL NOTES &
GLAZING DETAILS

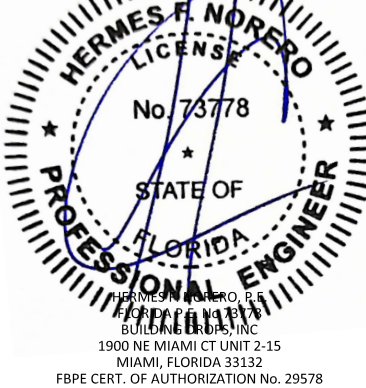
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BUILDING DROPS, INC.
1900 NE MIAMI CT UNIT 2-15
MIAMI, FLORIDA 33132
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WEB: www.buildingdrops.com



REMARKS	BY	DATE

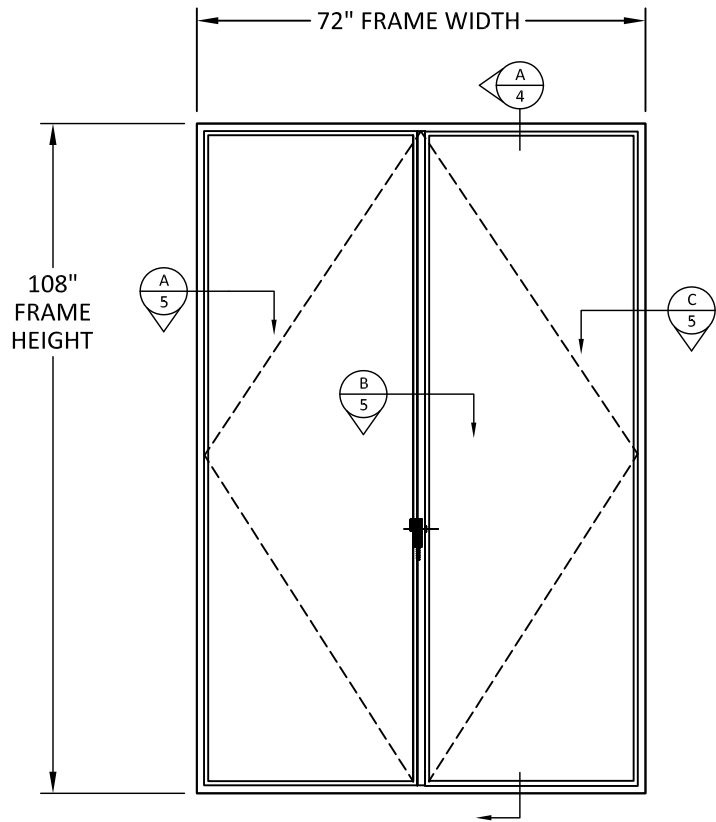
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Reason: I am approving this document
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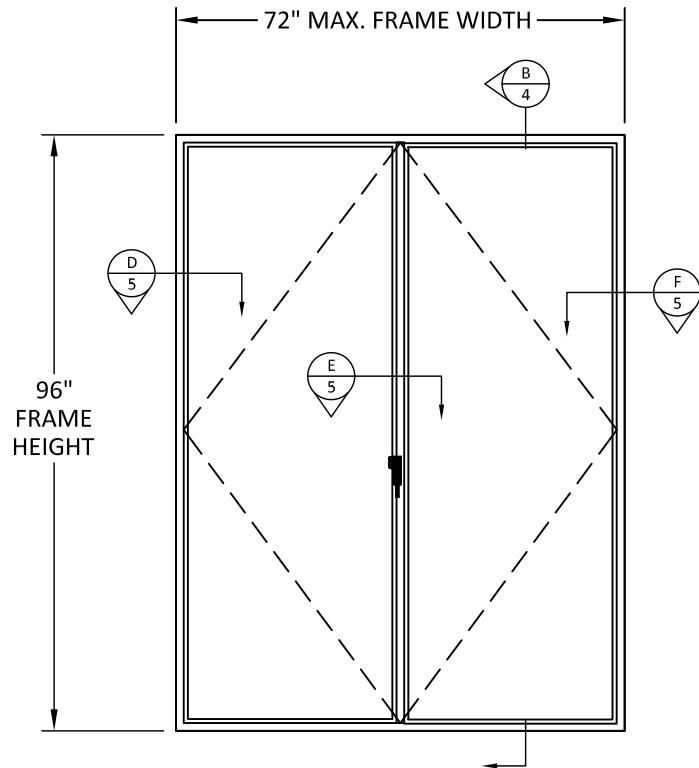


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SCALE:	NTS
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SHEET:	1

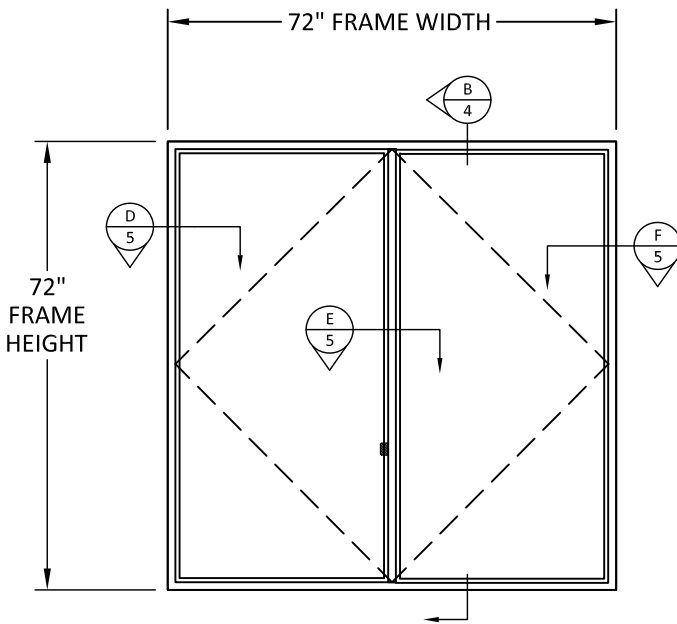
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ELEVATION
X-X OS2 75



ELEVATION
X-X OS2 65

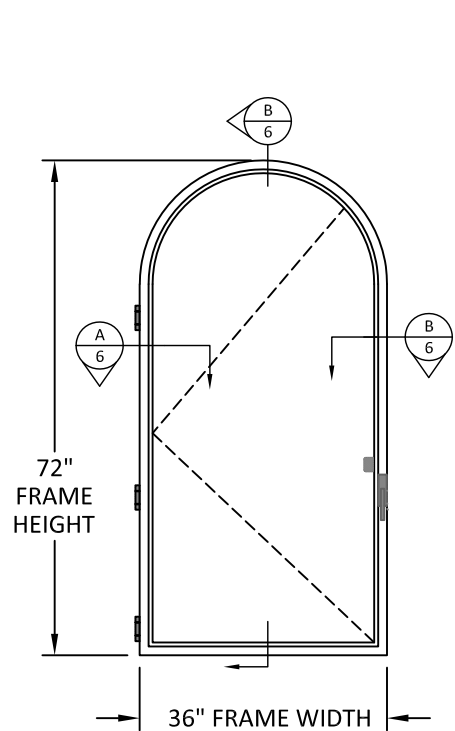


ELEVATION
X-X OS2 65

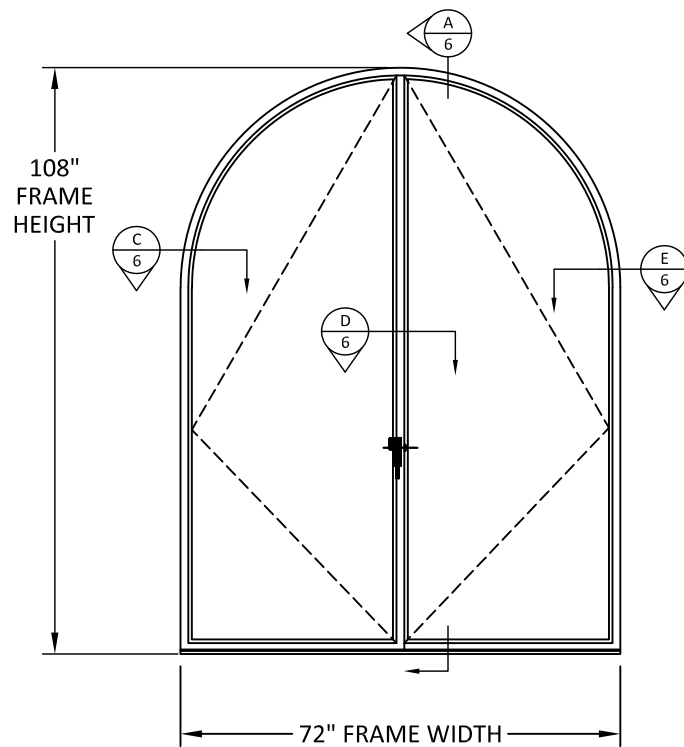
WINDOW LEGEND:

SERIES 65:
D.L.O. WIDTH = $W/2 - 3.84"$
D.L.O. HEIGHT = $H - 3.84"$
SASH WIDTH = $W/2 - 1.00"$
SASH HEIGHT = $H - 1.00"$

SERIES 75:
D.L.O. WIDTH = $W/2 - 3.84"$
D.L.O. HEIGHT = $H - 3.84"$
SASH WIDTH = $W/2 - 1.00"$
SASH HEIGHT = $H - 1.00"$



ELEVATION
X-X OS2 65



ELEVATION
X-X OS2 75



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ELEVATIONS

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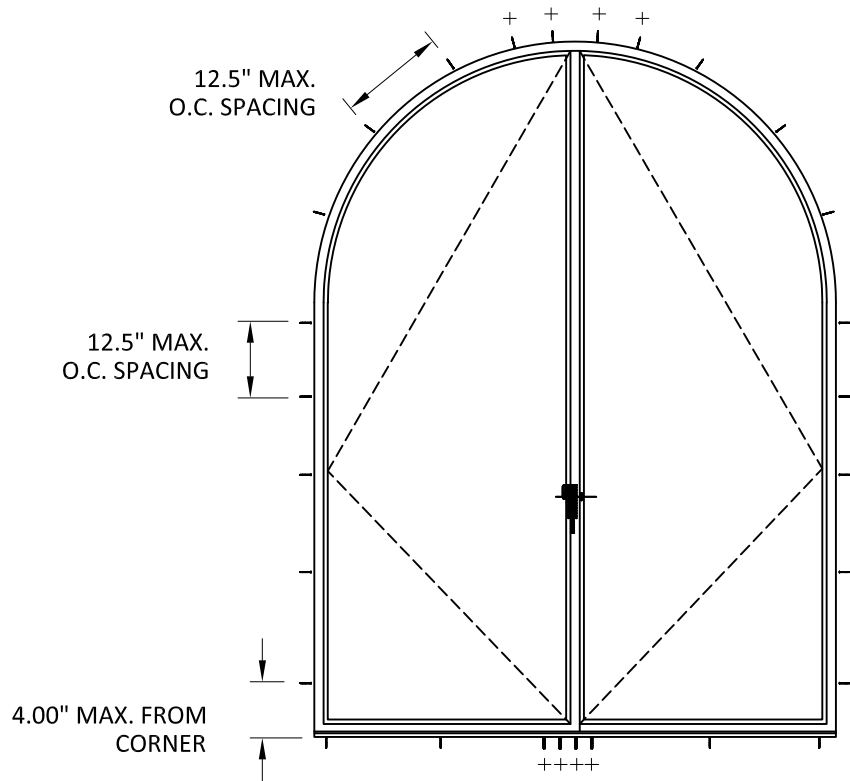
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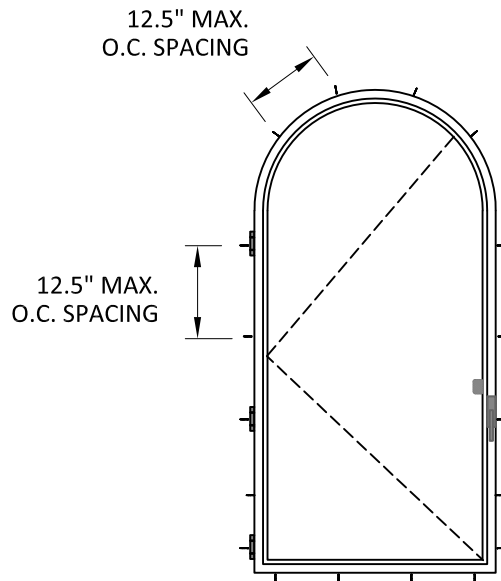
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ANCHOR LAYOUT
THROUGH FRAME



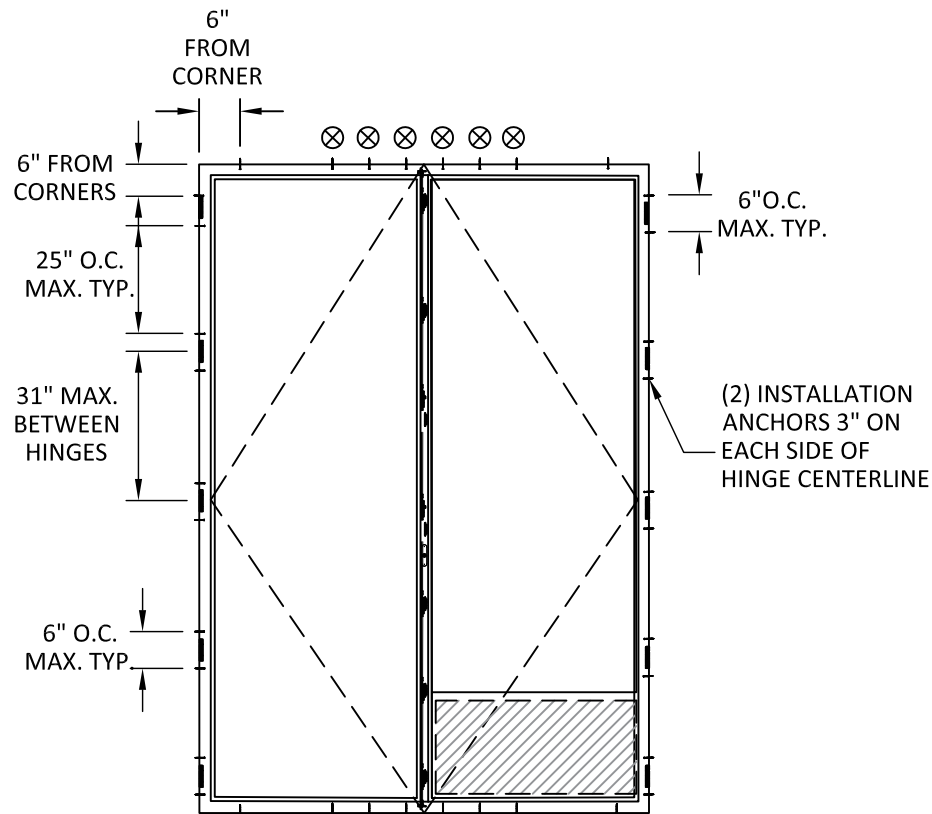
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THROUGH FRAME

ANCHOR LEGEND:

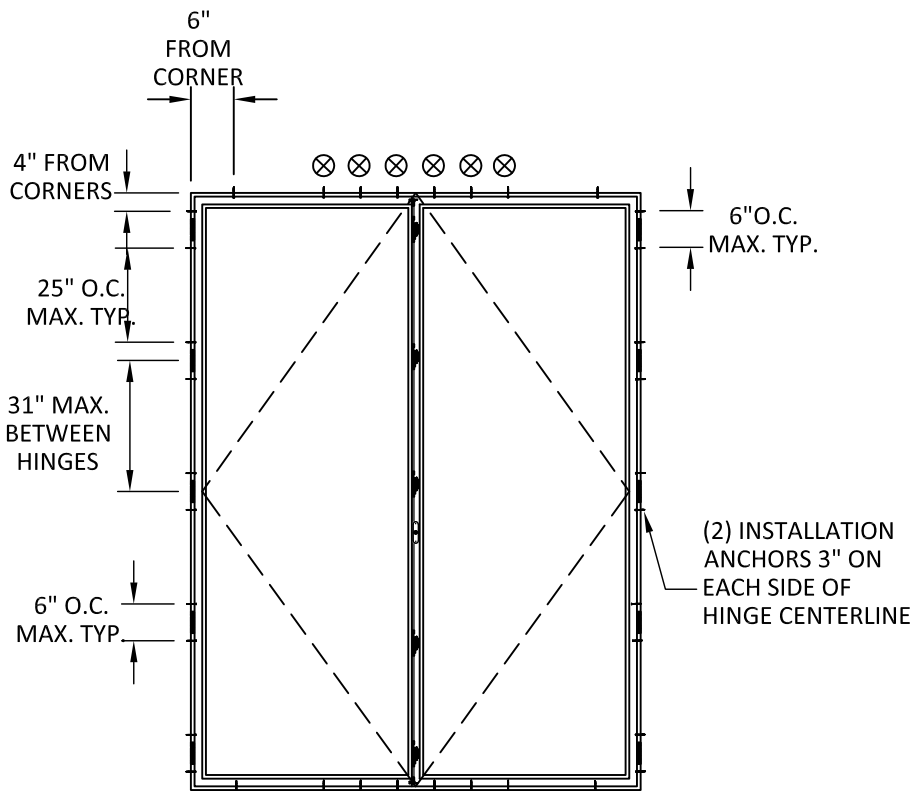
⊕ = ANCHOR CLUSTER,
ANCHORS SPACED AT
3.50" O.C.

⊗ = ANCHOR CLUSTER,
ANCHORS SPACED AT
6.00" O.C.

NOTE:
ANCHOR SPACING AT
SILL IS SIMILAR TO
THAT AT HEAD.



ANCHOR LAYOUT
THROUGH FRAME



ANCHOR LAYOUT
THROUGH FRAME



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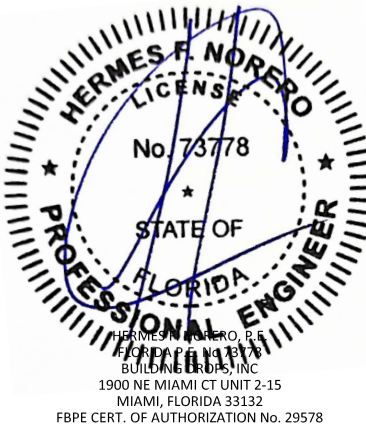
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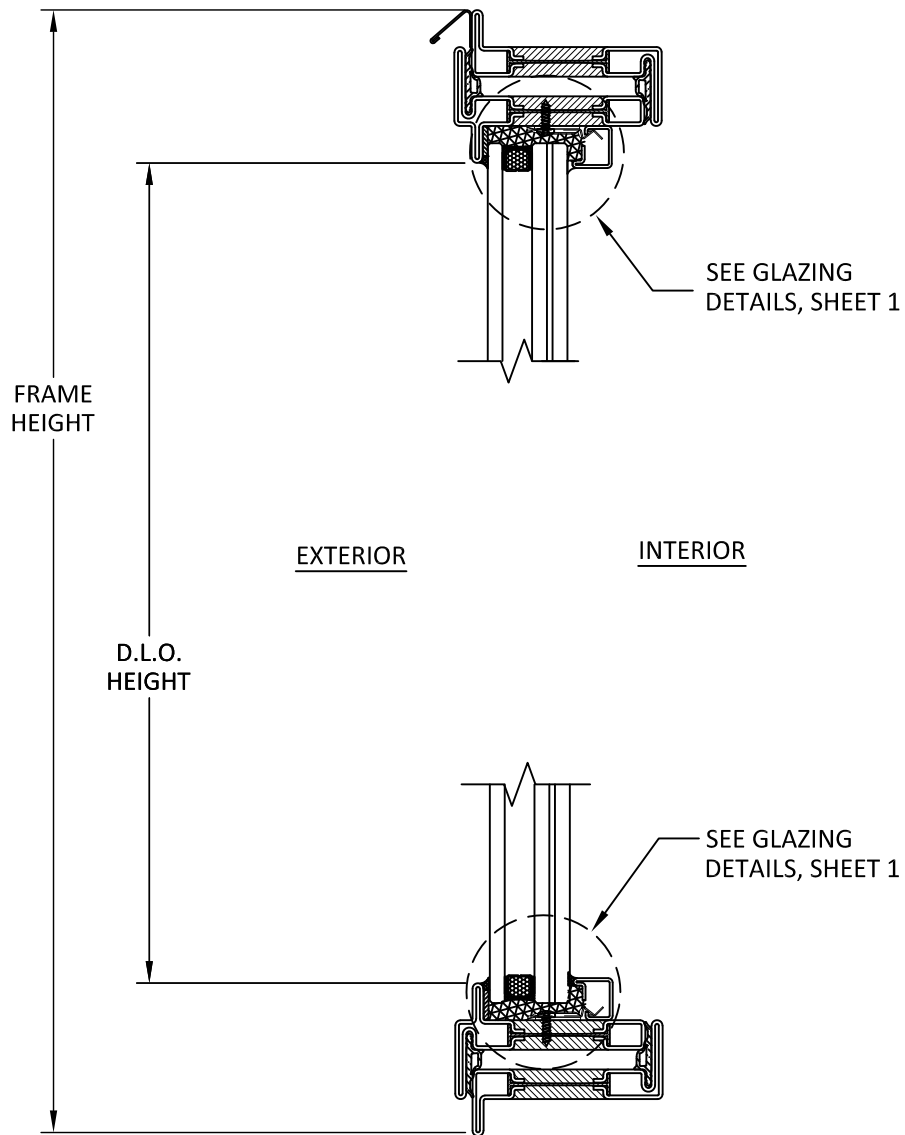
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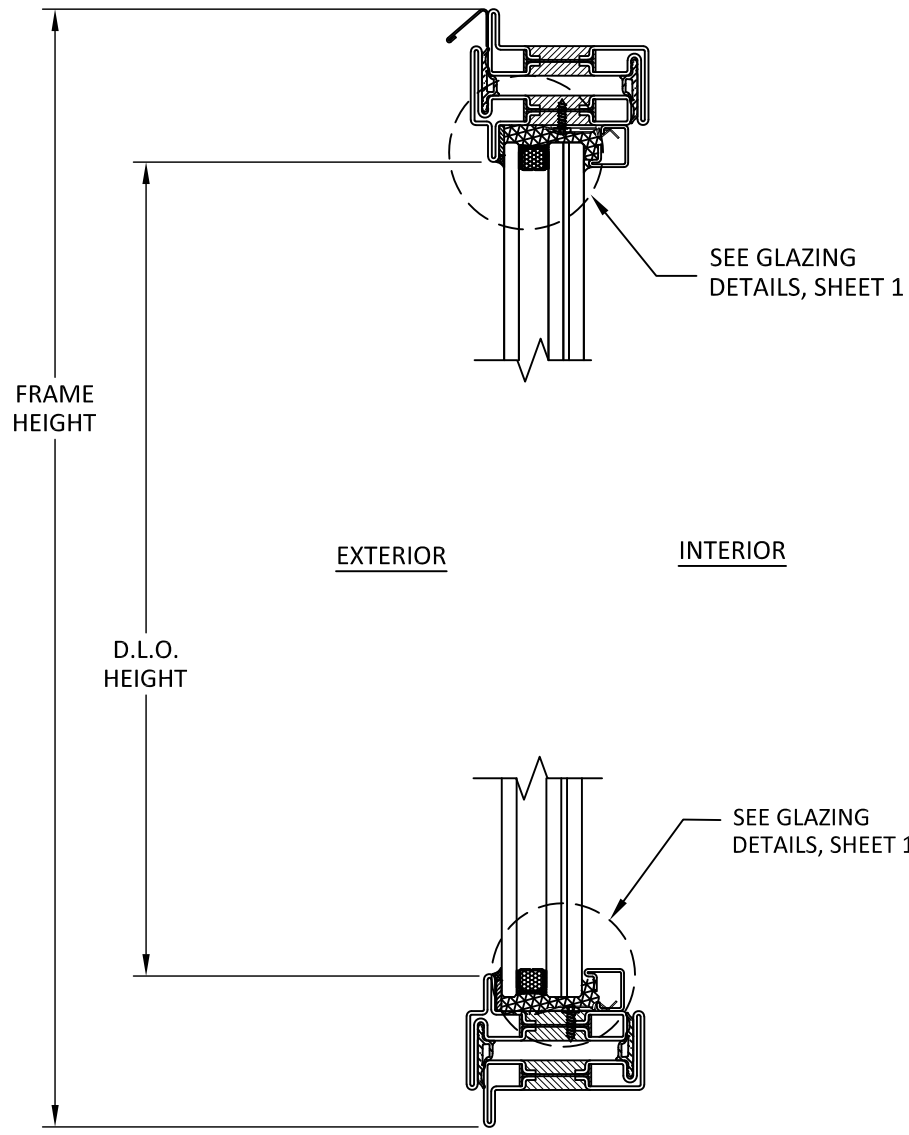
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A
4 **VERTICAL SECTION**
INSIDE GLAZED
SERIES 75

NOTE:
SEE SHEET 8 FOR
ALL FRAME OPTIONS.

NOTE:
INSIDE GLAZED SHOWN, ALL CONFIGURATIONS
APPROVED FOR INSIDE OR OUTSIDE GLAZED



B
4 **VERTICAL SECTION**
INSIDE GLAZED
SERIES 65

NOTE:
SEE SHEET 8 FOR
ALL FRAME OPTIONS.



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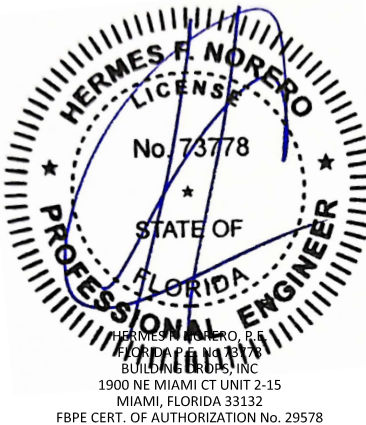
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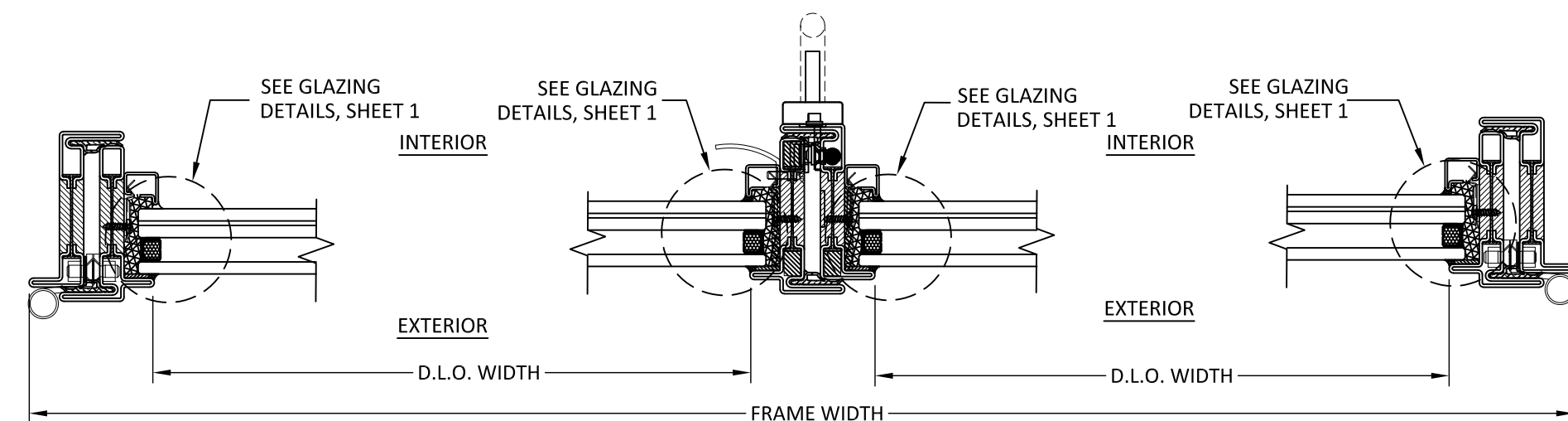
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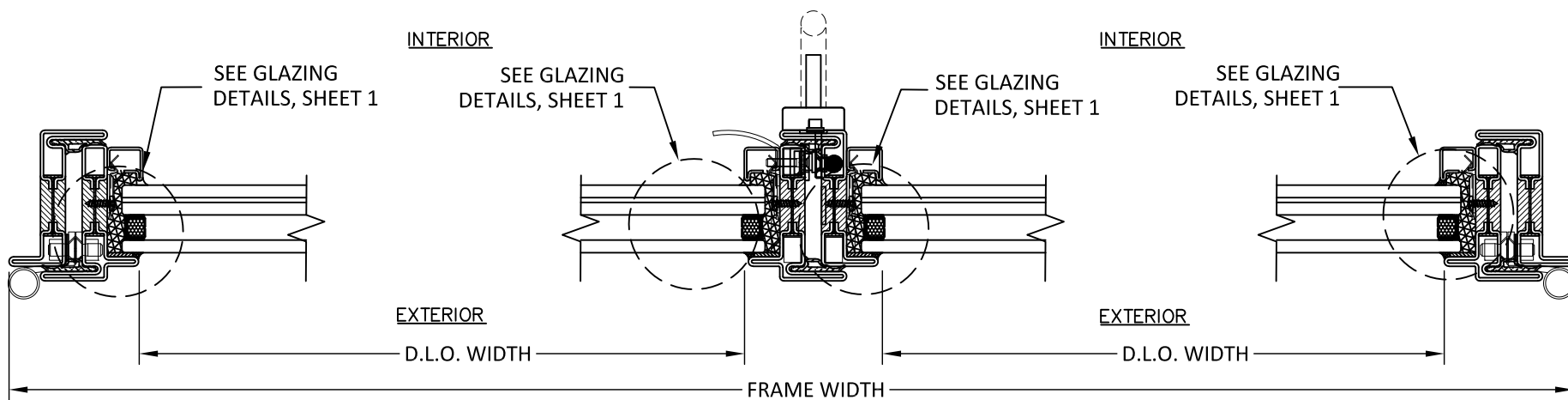
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A **HORIZONTAL SECTION**
JAMB - INSIDE GLAZED
SERIES 75

B **HORIZONTAL SECTION**
ASTRAGALS - INSIDE GLAZED
SERIES 75

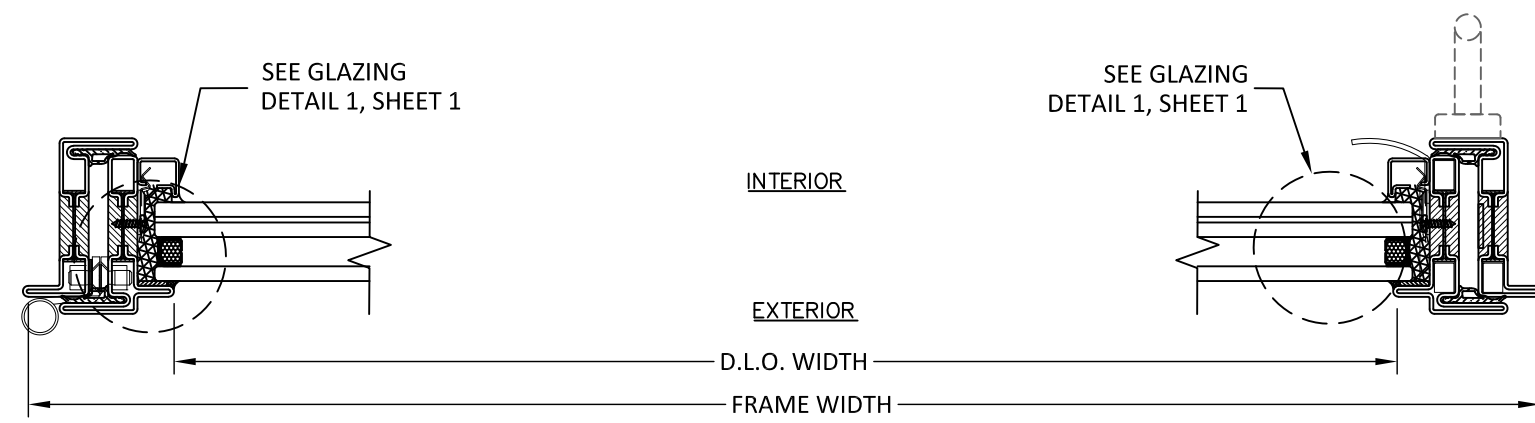
C **HORIZONTAL SECTION**
JAMB - INSIDE GLAZED
SERIES 75



D **HORIZONTAL SECTION**
JAMB - INSIDE GLAZED
SERIES 65

E **HORIZONTAL SECTION**
ASTRAGALS - INSIDE GLAZED
SERIES 65

F **HORIZONTAL SECTION**
JAMB - INSIDE GLAZED
SERIES 65



A **HORIZONTAL SECTION**
JAMB - INSIDE GLAZED
SERIES 55

B **HORIZONTAL SECTION**
JAMB - INSIDE GLAZED
SERIES 55

NOTE:

- SEE SHEET 8 FOR ALL FRAME OPTIONS.
- INSIDE GLAZED SHOWN, ALL CONFIGURATIONS APPROVED FOR INSIDE OR OUTSIDE GLAZED

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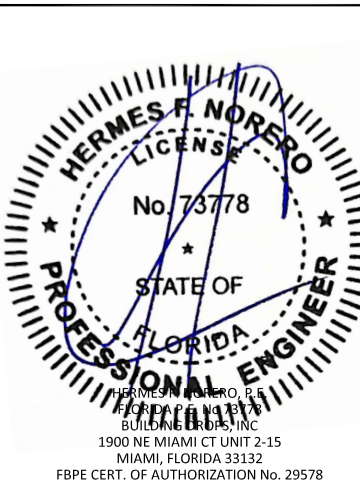
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HORIZONTAL SECTIONS

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BUILDING DROPS

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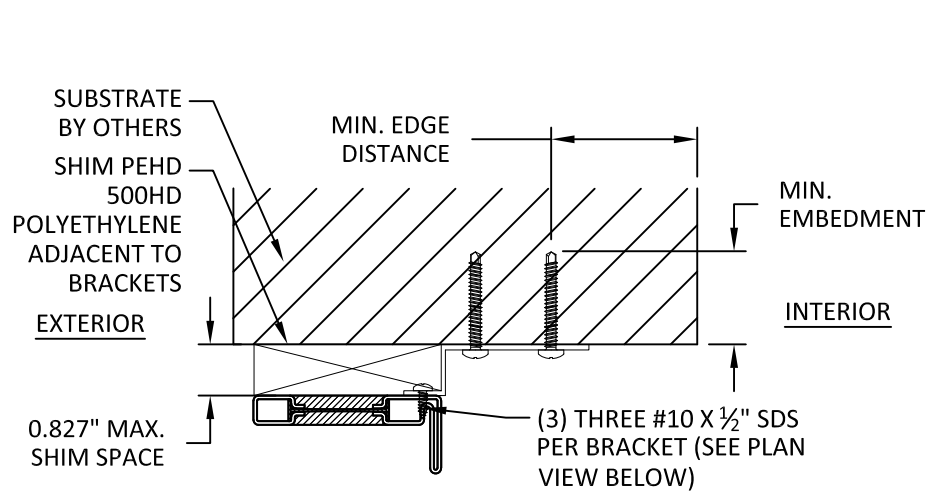
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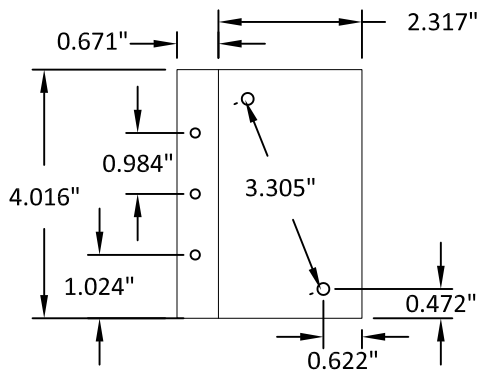
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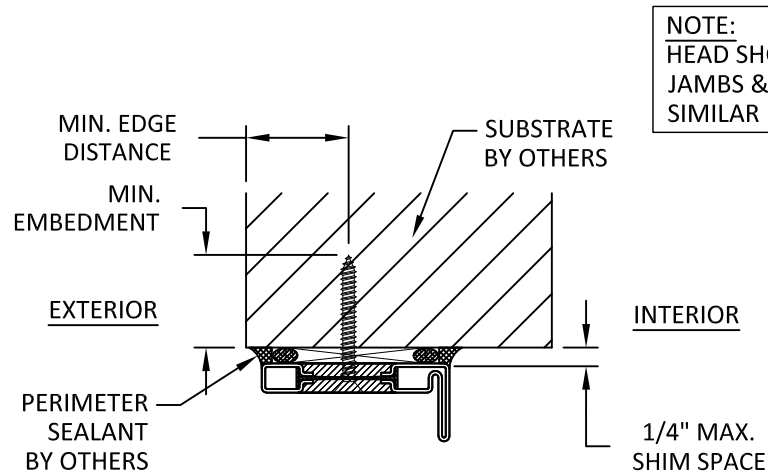
A
6 **ANCHOR DETAIL**
BRACKET



BRACKET DETAIL
14 GAUGE STEEL

INSTALLATION NOTES:

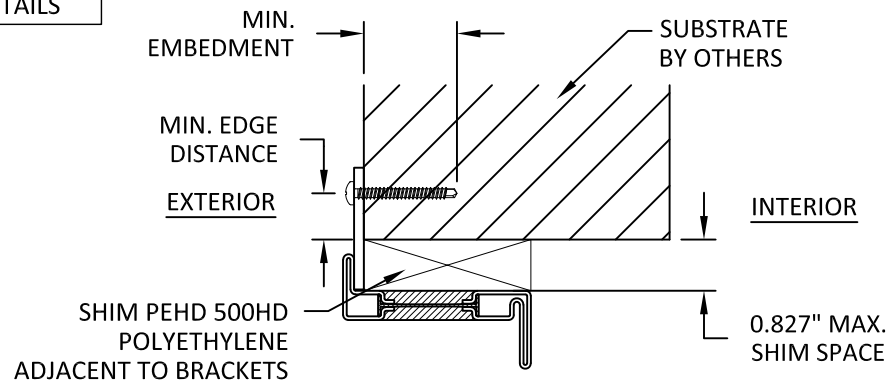
- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN ON SHEET 3, UNLESS OTHERWISE STATED (SEE TABLE).
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS 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.



B
6 **ANCHOR DETAIL**
THROUGH FRAME
MANUFACTURER RECOMMENDED

NOTE:
SEE SHEET 8 FOR
ALL FRAME OPTIONS.

NOTE:
HEAD SHOWN,
JAMBS & SILL HAVE
SIMILAR DETAILS



C
6 **ANCHOR DETAIL**
NAIL FIN

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



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INSTALLATION NOTES, ANCHOR
DETAILS & SCHEDULE

PREPARED BY:

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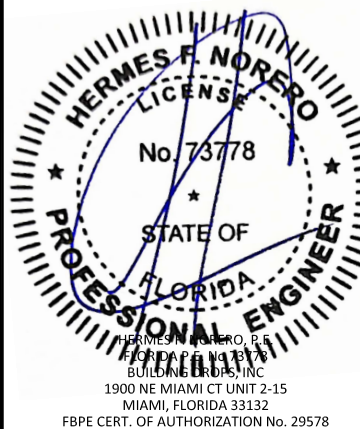
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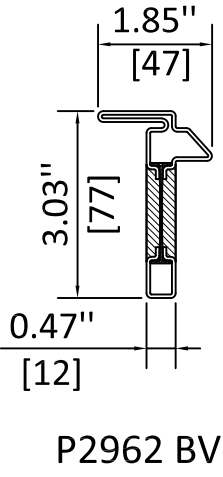
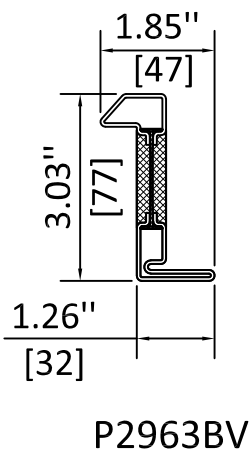
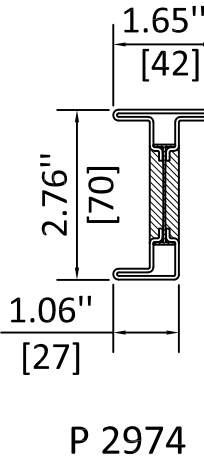
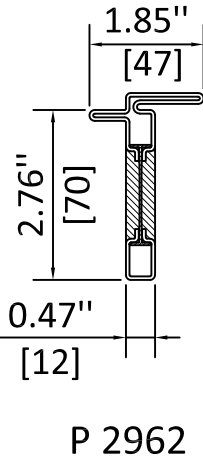
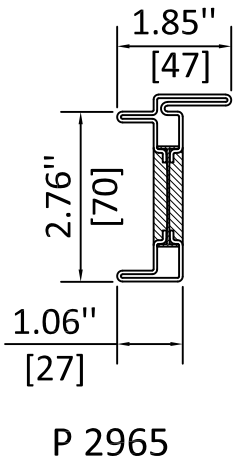
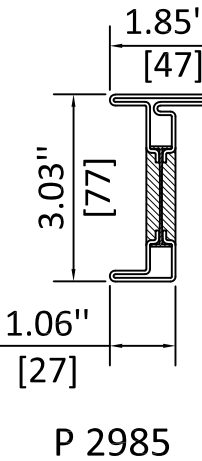
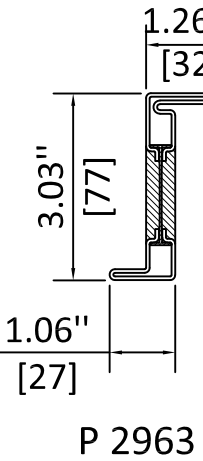
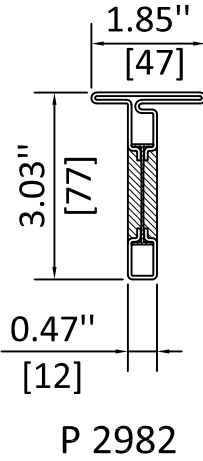
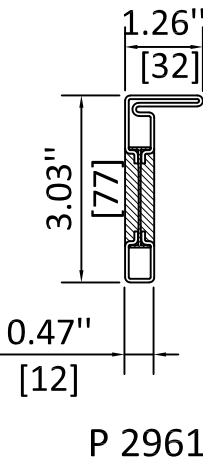
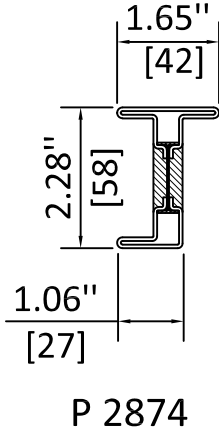
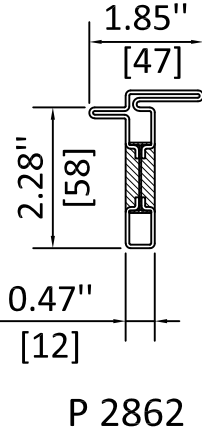
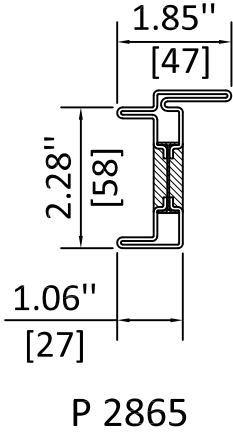
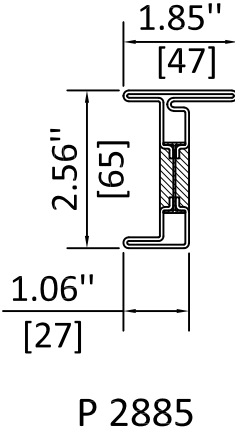
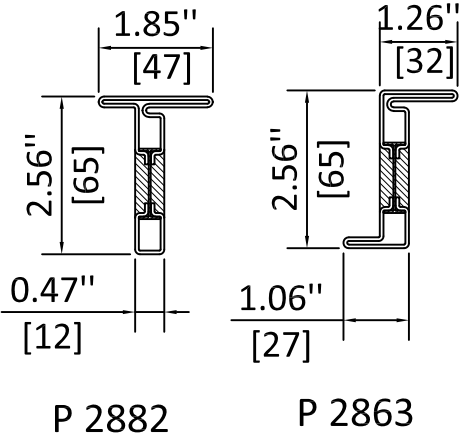
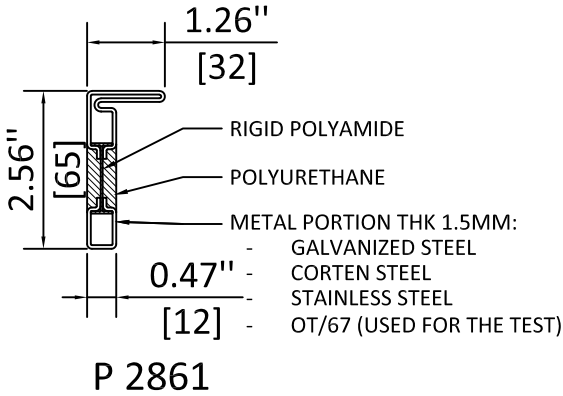
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DWG. #: **COM017**

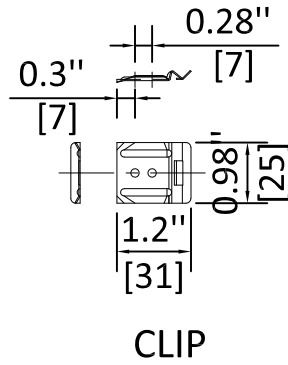
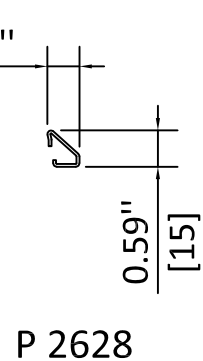
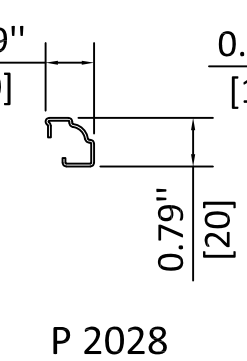
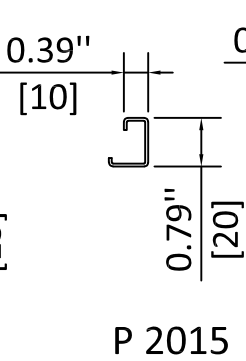
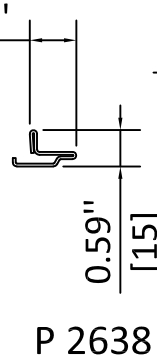
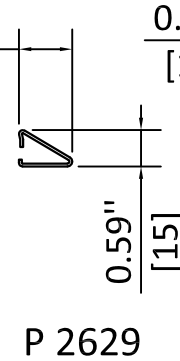
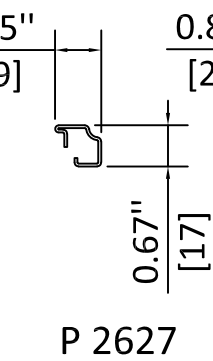
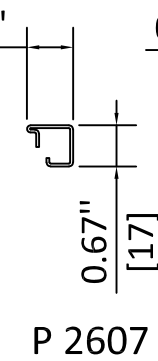
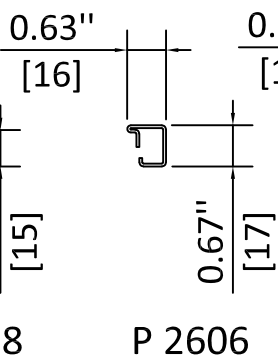
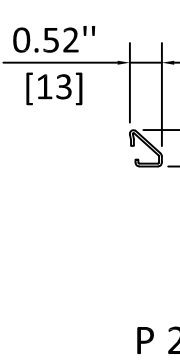
SHEET:

6

FRAMES/SASHES



GLAZING BEADS



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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 #:	FL32500
DATE:	03.28.2025
DWG. BY:	FB
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	COM017
SHEET:	7