

c:\users\julianarodriguez\building_drops, inc\building drops landing - documents\common\projects\2026 code change projects\euro-wall, llc\cc-26-01-18 - 2026 code change projects\dwgs\146965\ews043.dwg 8/27/2026 12:30 PM

EURO-WALL, LLC

VISTA DIRECT SET (WZ3) (IMPACT)

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN, UNLESS OTHERWISE STATED.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/4 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- 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.
 - FASTENERS USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED SPACES SHALL BE GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.1 (E.G., ASTM A153 CLASS D, ASTM A641 CLASS 3S, OR EQUIVALENT CORROSION RESISTANCE).
 - CONNECTORS AND METAL PLATES USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE SHALL BE STANDARD GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.2 (E.G., ASTM A653 G90, ASTM A123, OR PROTECTIVE COATING PER TPI 1).
- 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.
- INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - STEEL - MIN. TENSILE YIELD STRENGTH OF 33 KSI. MIN. 18 GAUGE THICKNESS (0.0478").
 - WOOD - MINIMUM SPECIFIC GRAVITY = 0.55.
 - ALUMINUM - MIN. 6063-T5, MIN 1/8" WALL THICKNESS.
 - CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
 - GROUT FILLED CMU- UNIT STRENGTH CONFORMS TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI.

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE, **EXCLUDING** HVHZ, AND HAS BEEN EVALUATED TO THE FOLLOWING:
 - ASTM E283-19
 - ASTM E330-14(21)
 - ASTM E331-00(23)
 - TAS 201-94
 - TAS 202-94
 - TAS 203-94
 - ASTM E1886-19
 - ASTM E1996-23
 - AAMA 501-24
- ADEQUACY OF THE EXISTING STRUCTURAL 2X WOOD FRAMING OR 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.
- 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.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE IN WIND ZONE 3 OR LESS.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE IN WIND ZONE 4.
- GLASS MEETS THE REQUIREMENTS OF ASTM E1300. SEE GLAZING DETAILS ON SHEETS 2.
- WINDOW FRAME MATERIAL: 6063-T5 ALUMINUM
- DESIGNATION "X" AND "O" STAND FOR THE FOLLOWING
X: OPERABLE PANEL
O: FIXED PANEL

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	INSTALLATION NOTES & GENERAL NOTES
2	GLAZING DETAILS
3	ELEVATION & DP TABLE SINGLE UNIT
4	ELEVATION & DP TABLE MULLED UNIT
5	ANCHOR LAYOUTS & ANCHOR SCHEDULE
6	VERTICAL SECTIONS
7	HORIZONTAL SECTIONS
8	INSTALLATION DETAILS & ANCHOR SCHEDULE

DESIGN PRESSURE TABLE			
CONFIGURATION		WATER TEST PRESSURE	IMPACT RATED
SINGLE UNIT	SEE SHEET 3	10.5 PSF	LARGE & SMALL MISSILE IMPACT RATED
MULLED UNIT	SEE SHEET 4	10.5 PSF	



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VISTA DIRECT SET
(WZ3) (IMPACT)

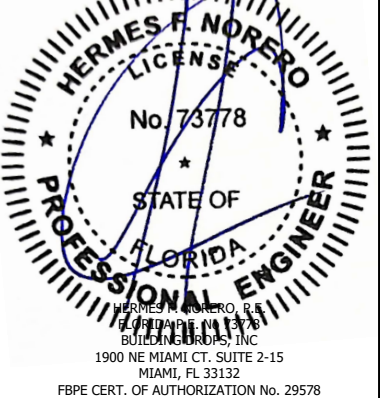
INSTALLATION NOTES &
GENERAL NOTES

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
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FAX: (954)744-4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE
ALT. SHAPES ADDITION	SH	10/25
2026 FBC UPD.	JR	08/26

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.08.15 19:14:44 -0400'



FL #:		FL46965	
DATE:		08.08.2024	
DWG. BY:	SH	CHK. BY:	HFN
SCALE:		NTS	
DWG. #:		EWS043	
SHEET:		REV.	
1		B	
OF 8			

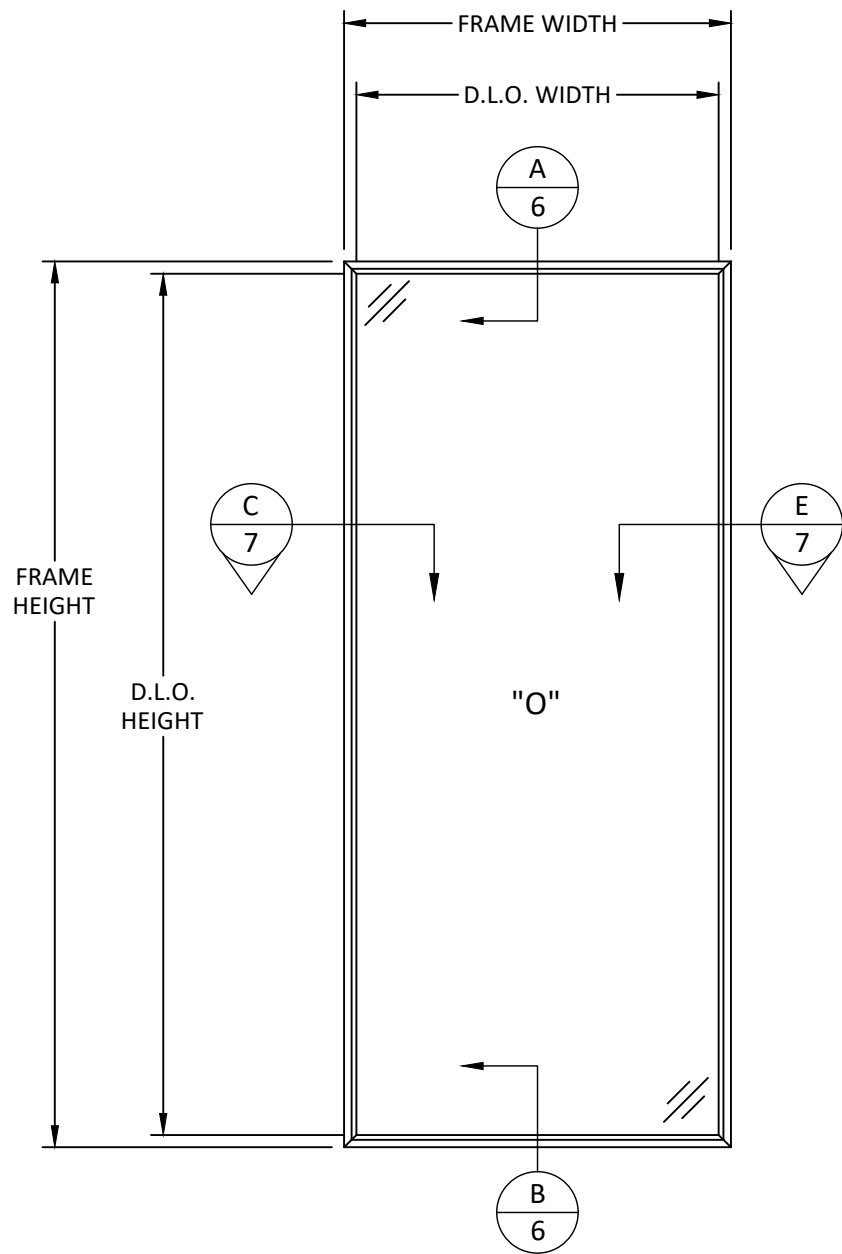


1. GLASS TYPE COMPLIES WITH ASTM E1300 REQUIREMENTS.
2. SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
3. SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
4. GLASS TYPE SHALL COMPLY WITH APPLICABLE GLAZING REQUIREMENTS PER CHAPTER 24 OF THE FBC

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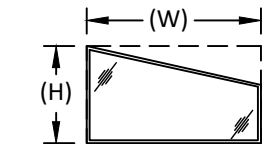
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ELEVATION

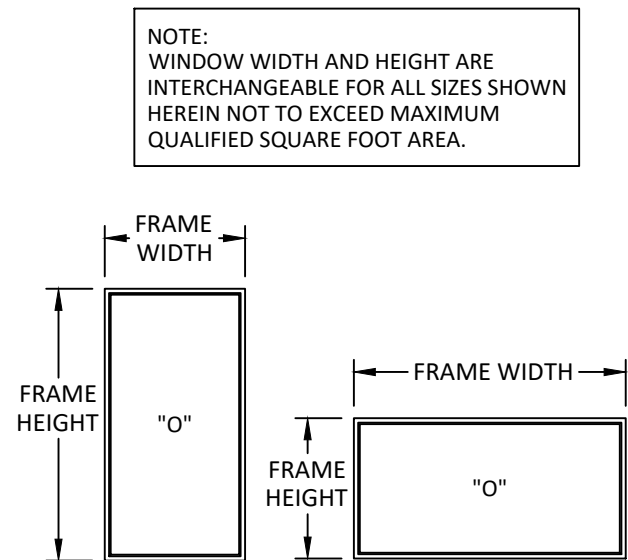
SINGLE UNIT

- DAYLIGHT OPENING CALCULATIONS:
- D.L.O. HEIGHT = FRAME HEIGHT - 4.0"
 - D.L.O. WIDTH = FRAME WIDTH - 4.0"



UNITS OF ALTERNATE SHAPES ARE ALLOWED PROVIDED CONSTRUCTION, GLAZING, & ANCHORAGE ARE PER DETAILS SHOWN HEREIN. ALL SHAPED UNITS SHALL FIT WITHIN THE RECTANGULAR AREA AS SHOWN. SEE TABLE ABOVE FOR SIZE LIMITATIONS.

- MAXIMUM DP = +/- 70 PSF



SINGLE UNIT DESIGN PRESSURE TABLE (PSF)														
FRAME HEIGHT (IN.)	FRAME WIDTH (IN.)													
		36	42	48	54	60	66	72	78	84	90	96	102	108
	78	70.0	70.0	70.0	70.0	70.0	63.6	58.3	53.8	53.8	53.8	53.8	53.8	53.8
	84	70.0	70.0	70.0	70.0	70.0	63.6	58.3	53.8	50.0	50.0	50.0	50.0	-
	90	70.0	70.0	70.0	70.0	70.0	63.6	58.3	53.8	50.0	46.7	46.7	-	-
	96	70.0	70.0	70.0	70.0	70.0	63.6	58.3	53.8	50.0	46.7	-	-	-
	102	70.0	70.0	70.0	70.0	70.0	63.6	58.3	53.8	50.0	-	-	-	-
	108	70.0	70.0	70.0	70.0	70.0	63.6	58.3	53.8	-	-	-	-	-
	114	70.0	70.0	70.0	70.0	70.0	63.6	58.3	-	-	-	-	-	-
	120	70.0	70.0	70.0	70.0	70.0	63.6	58.3	-	-	-	-	-	-
	126	70.0	70.0	70.0	70.0	70.0	63.6	-	-	-	-	-	-	-
	132	70.0	70.0	70.0	70.0	70.0	-	-	-	-	-	-	-	-
	138	70.0	70.0	70.0	70.0	70.0	-	-	-	-	-	-	-	-
	144	70.0	70.0	70.0	70.0	70.0	-	-	-	-	-	-	-	-
	150	70.0	70.0	70.0	70.0	-	-	-	-	-	-	-	-	-
	156	70.0	70.0	70.0	70.0	-	-	-	-	-	-	-	-	-
	162	70.0	70.0	70.0	-	-	-	-	-	-	-	-	-	-
	168	70.0	70.0	70.0	-	-	-	-	-	-	-	-	-	-

euro-wall®
SUPERIOR BY DESIGN

EURO-WALL, LLC
P.O. BOX 8007
2200 MURPHY CT,
NORTH PORT, FL 34290
PH: (888) 989-3876

TITLE:
VISTA DIRECT SET
(WZ3) (IMPACT)

ELEVATION & DP TABLE
SINGLE UNIT

PREPARED BY:

BUILDING DROPS, INC.

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REMARKS	BY	DATE
ALT. SHAPES ADDITION	SH	10/25
2026 FBC UPD.	JR	08/26

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DATE: **08.08.2024**

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

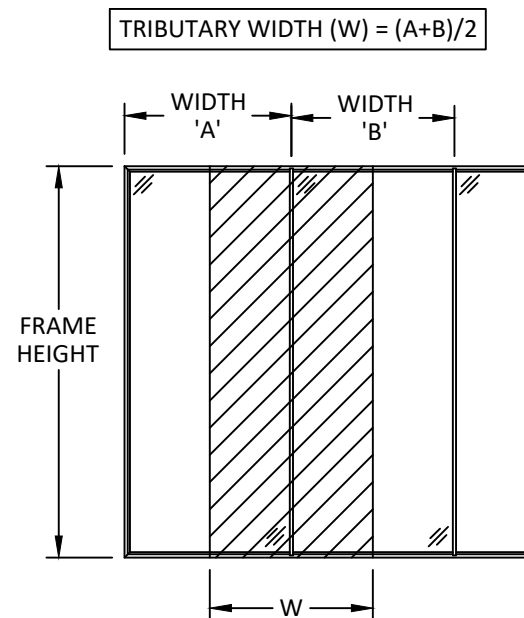
SCALE: **NTS**

DWG. #: **EWS043**

SHEET: **3** REV. **B**



- DAYLIGHT OPENING CALCULATIONS:
- D.L.O. HEIGHT = FRAME HEIGHT - 4.0"
 - D.L.O. WIDTH = TRIB. WIDTH - 2.3"

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TITLE: VISTA DIRECT SET
(WZ3) (IMPACT)

ELEVATION & DP TABLE
MULLED UNIT

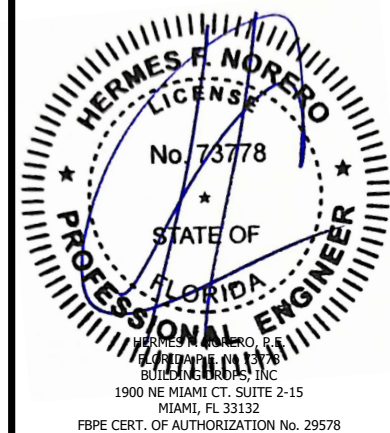
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BUILDING DROPS

REMARKS	BY	DATE
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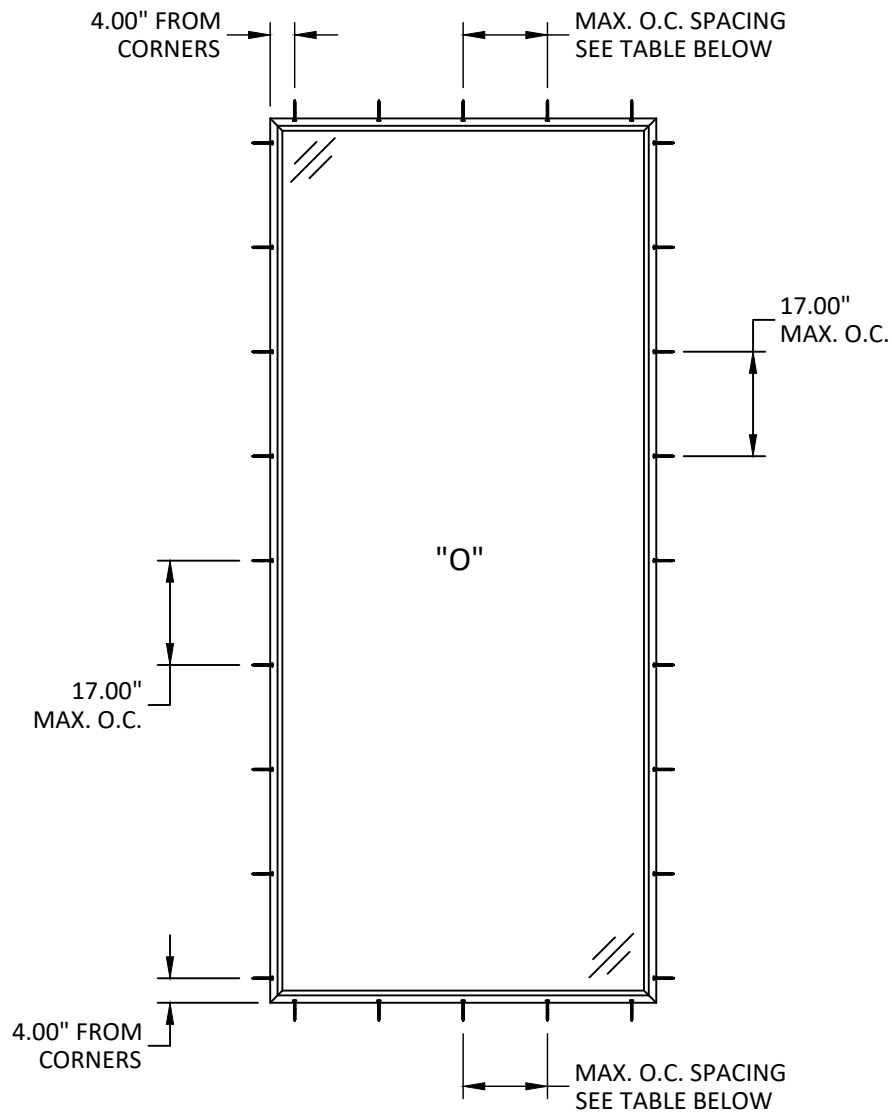
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SCALE: NTS

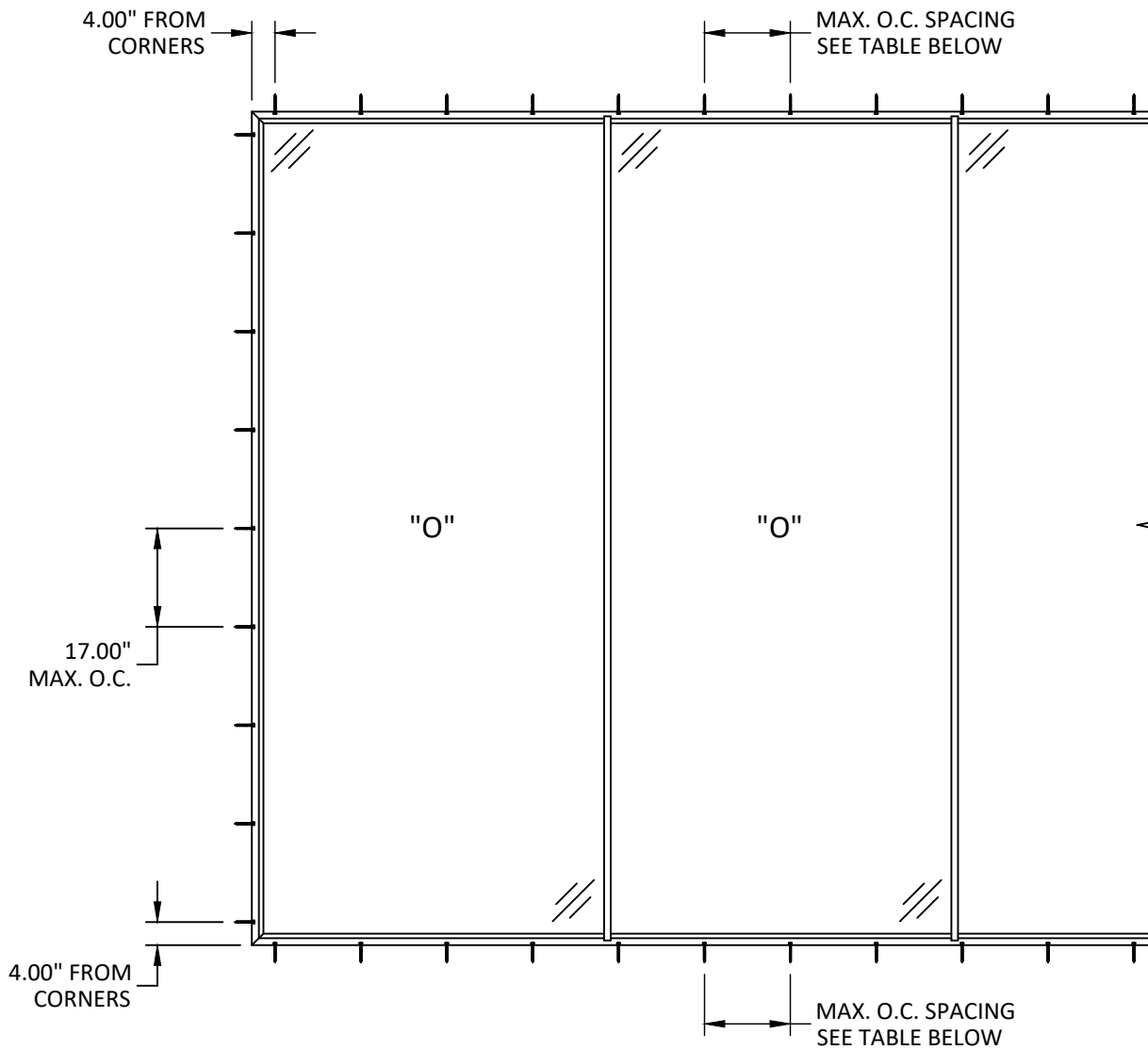
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ANCHOR LAYOUT
THROUGH FRAME INSTALLATION
SINGLE UNITS



ANCHOR LAYOUT
THROUGH FRAME INSTALLATION
MULLED UNITS

ANCHOR SCHEDULE				
SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE	MAX. O.C. SPACING HEAD/SILL
WOOD: MIN. SG = 0.55	#14 WOOD SCREW	1-1/2"	3/4"	14-1/2"
METAL: STEEL 18 GAUGE, MIN. Fy = 33KSI	1/4" SELF-DRILLING OR SELF-TAPPING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	1/2"	14-1/2"
METAL: ALUMINUM (6063-T5) MIN 1/8" THICKNESS	1/4" SELF-DRILLING OR SELF-TAPPING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	1/2"	14-1/2"
CONCRETE: f'c=3000PSI	1/4" DEWALT ULTRACON+	1-3/4"	2-1/2"	14-1/2"
MASONRY: GROUT FILLED CMU PER ASTM C90	1/4" DEWALT ULTRACON+	1-1/4"	2-1/2"	11-3/4"



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VISTA DIRECT SET
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ANCHOR LAYOUTS &
ANCHOR SCHEDULE

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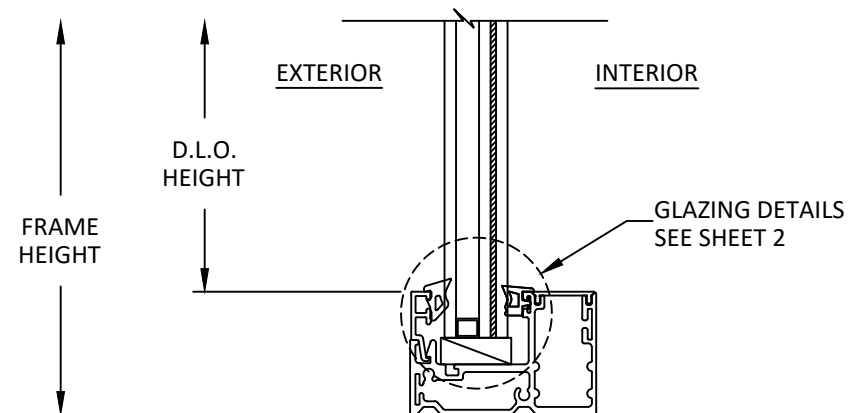
DWG. #: **EWS043**

SHEET: **5** REV. **B**

A
6

VERTICAL SECTION

HEAD



B
6

VERTICAL SECTION

SILL

VISTA DIRECT SET
(WZ3) (IMPACT)

VERTICAL SECTIONS

BUILDING DROPS, INC.
1000 N.E. MIAMI CT. SUITE 215

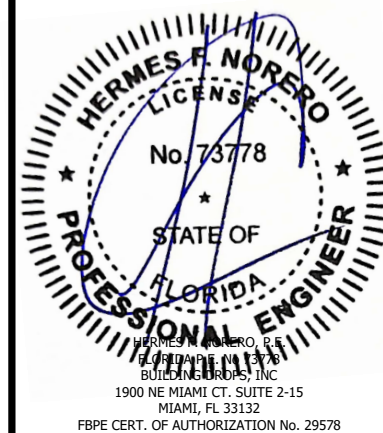
THE MIAMI CT. SUITE 2-15
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SCALE: NTS

DWG. #: EWS043

SHEET:	REV.
6	B

Diagram illustrating the cross-section of a window frame assembly, showing the relationship between the interior and exterior environments and the dimensions of the frame.

The diagram is divided into four quadrants by a central vertical line representing the window frame and a horizontal line representing the glazing unit.

- INTERIOR:** Labeled at the top and bottom of the central vertical axis.
- EXTERIOR:** Labeled on the left and right sides of the central vertical axis.
- GLAZING DETAILS SEE SHEET 2:** A callout pointing to the central vertical assembly, indicating that the details of the glazing unit are shown on Sheet 2.
- D.L.O. WIDTH:** Dimension lines indicating the width of the frame assembly on both the interior and exterior sides.
- O.A. FRAME WIDTH:** A dimension line at the bottom indicating the overall width of the frame assembly.

Diagram illustrating the cross-section of a window frame assembly, showing the interior and exterior views, glazing details, and dimensions.

Interior View: The top half of the diagram shows the interior side of the window frame. The frame is labeled "INTERIOR" at the top. The glazing details are indicated by a dashed circle and labeled "GLAZING DETAILS SEE SHEET 2".

Exterior View: The bottom half of the diagram shows the exterior side of the window frame. The frame is labeled "EXTERIOR" at the bottom.

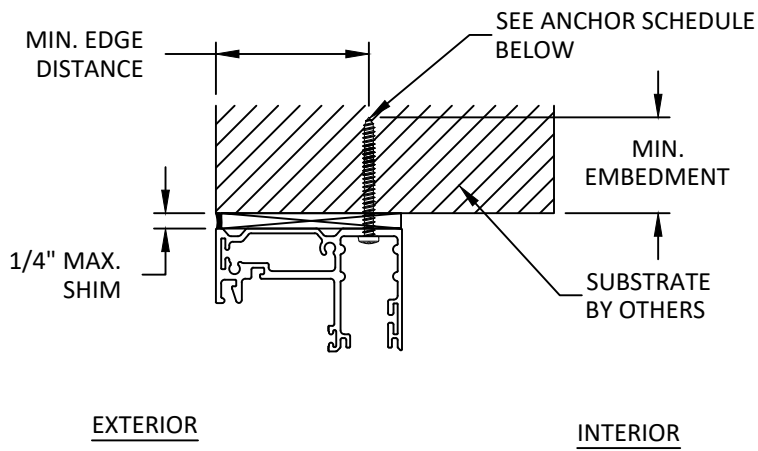
Dimensions:

- D.L.O. WIDTH:** The distance between the interior and exterior frame lines, labeled "D.L.O. WIDTH".
- O.A. FRAME WIDTH:** The total width of the frame assembly, labeled "O.A. FRAME WIDTH".

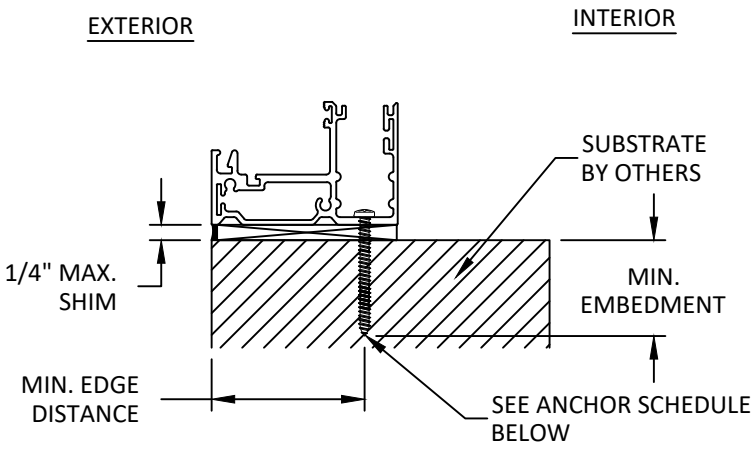
A cross-sectional diagram of a window frame. The top is labeled "INTERIOR" and the bottom "EXTERIOR". The left and right sides are also labeled "EXTERIOR". A dashed circle highlights the "GLAZING DETAILS", with an arrow pointing to "SEE SHEET 2". At the bottom, two dimension lines are shown: "D.L.O. WIDTH" (Distance from Ledge to Outside) and "O.A. FRAME WIDTH" (Overall Assembly Frame Width).

OF 8

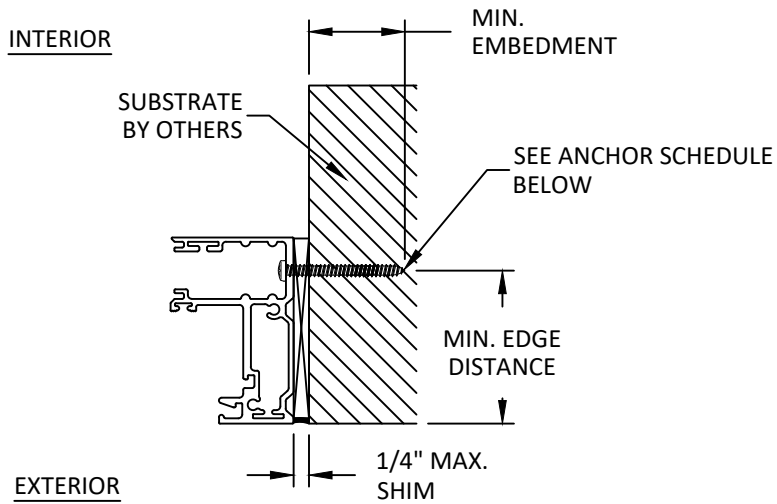
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A
8 **ANCHOR DETAIL**
HEAD



B
8 **ANCHOR DETAIL**
SILL



C
8 **ANCHOR DETAIL**
JAMB

ANCHOR SCHEDULE			
SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
WOOD: MIN. SG = 0.55	#14 WOOD SCREW	1-1/2"	3/4"
METAL: STEEL 18 GAUGE, MIN. Fy = 33KSI	1/4" SELF-DRILLING OR SELF-TAPPING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	1/2"
METAL: ALUMINUM (6063-T5) MIN 1/8" THICKNESS	1/4" SELF-DRILLING OR SELF-TAPPING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	1/2"
CONCRETE: f'c=3000PSI	1/4" DEWALT ULTRACON+	1-3/4"	2-1/2"
MASONRY: GROUT FILLED CMU PER ASTM C90	1/4" DEWALT ULTRACON+	1-1/4"	2-1/2"

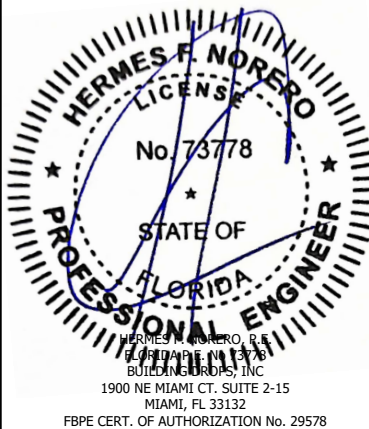
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SHEET: **8** REV. **B**