8/21/2024 3:06

EURO-WALL, LLC

VISTA DIRECT SET (WZ3) (IMPACT)

INSTALLATION NOTES:

- 1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN, UNLESS OTHERWISE STATED.
- 2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION
- 3. 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.
- 5. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- 6. 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.
- 7. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - A. STEEL MIN. TENSILE YIELD STRENGTH OF 33 KSI. MIN. 18 GAUGE THICKNESS (0.0478").
 - B. WOOD MINIMUM SPECIFIC GRAVITY = 0.55.
 - C. ALUMINUM MIN. 6063-T5, MIN 1/8" WALL THICKNESS.
- D. CONCRETE MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
- E. 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(16)
 - TAS 201-94
 - TAS 202-94
 - TAS 203-94
 - ASTM E1886-19
 - ASTM E1996-20
 - AAMA 501-15
- ADEQUACY OF THE EXISTING STRUCTURAL
 X 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.
- 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.
- 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.
- 8. 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 & GENERAL NOTES						
2	GLAZING DETAILS						
3	3 ELEVATION & DP TABLE SINGLE UNIT						
4	ELEVATION & DP TABLE MULLED UNIT						
5	ANCHOR LAYOUTS						
6	VERTICAL SECTIONS						
7	HORIZONTAL SECTIONS						
8	INSTALLATION DETAILS & ANCHOR SCHEDULE						

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



EURO-WALL, LLC P.O. BOX 8007 NORTH PORT, FL 34290 PH: 888-989-3876

VISTA DIRECT SET (WZ3) (IMPACT)

INSTALLATIONS & GENERAL NOTES

REPARED BY:

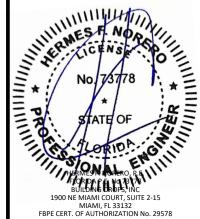
BUILDING DROPS, II

1900 NE MIAMI COURT, SUITE 2
MIAMI, FL 33132

PH: (954)399-8478

REMARKS BY DATE

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NID MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIF
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DATE: 08.08.2024

DWG. BY:

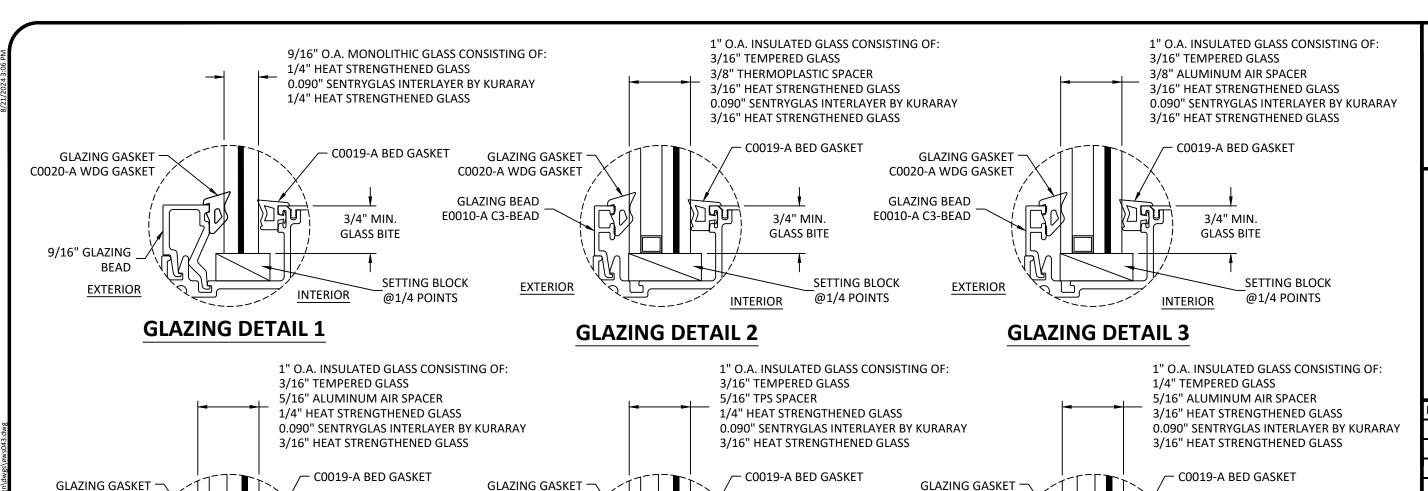
SCALE:

CHK. BY: HFN NTS

DWG. #: EWS043

SHEET:





GLAZING GASKET GLAZING GASKET C0020-A WDG GASKET C0020-A WDG GASKET C0020-A WDG GASKET **GLAZING BEAD GLAZING BEAD** E0010-A C3-BEAD E0010-A C3-BEAD 3/4" MIN. 3/4" MIN. 3/4" MIN. **GLASS BITE GLASS BITE GLASS BITE SETTING BLOCK** SETTING BLOCK SETTING BLOCK **EXTERIOR EXTERIOR EXTERIOR** @1/4 POINTS @1/4 POINTS @1/4 POINTS INTERIOR INTERIOR **GLAZING DETAIL 4 GLAZING DETAIL 5 GLAZING DETAIL 6**

1" O.A. INSULATED GLASS CONSISTING OF: 1/4" TEMPERED GLASS 5/16" THERMOPLASTIC SPACER 3/16" HEAT STRENGTHENED GLASS 0.090" SENTRYGLAS INTERLAYER BY KURARAY 3/16" HEAT STRENGTHENED GLASS C0019-A BED GASKET **GLAZING GASKET** C0020-A WDG GASKET **GLAZING BEAD** E0010-A C3-BEAD 3/4" MIN. **GLASS BITE** SETTING BLOCK **EXTERIOR** @1/4 POINTS INTERIOR

GLAZING DETAIL 7

GLAZING BEAD

E0010-A C3-BEAD

GLAZING NOTES:

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



VISTA DIRECT SET (WZ3) (IMPACT)

GLAZING DETAILS

3 UILDING DROPS, I 1900 NE MIAMI COURT, SUITE 2-MIAMI, FL 33132 PH: (954)399-8478

REMARKS BY DATE

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SCALE:

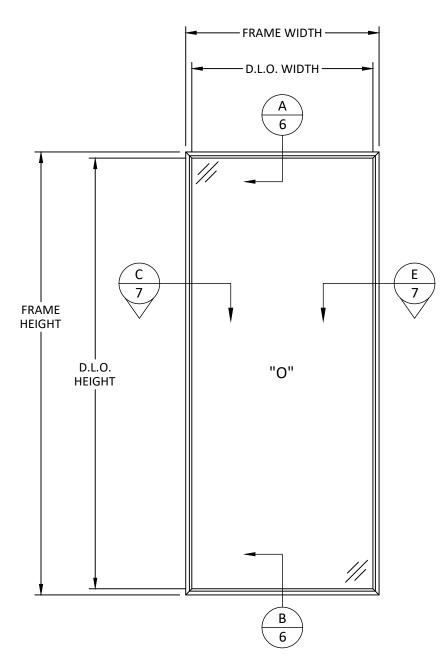
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EWS043 DWG. #:

SHEET:

2



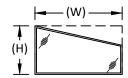


ELEVATION SINGLE UNIT

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

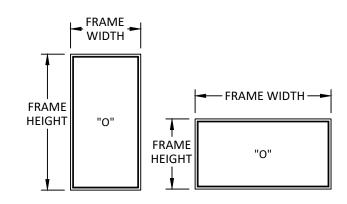
• D.L.O. WIDTH = FRAME WIDTH - 4.0"

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



UNITS OF ALTERNATE SHAPES ARE ALLOWED PROVIDED CONSTRUCTION, GLAZING, & ANCHORAGE ARE PER DETAILS SHOWN HEREIN. ALL SHAPED UNITS SHALL FIT WITHIN THE RECTANGULAR AREAS AS SHOWN.

- MAXIMUM AREA (RECTANGLE UNITS)= 60" X 144"
- MAXIMUM DP = +/- 70 PSF



WINDOW WIDTH AND HEIGHT ARE INTERCHANGEABLE FOR ALL SIZES SHOWN

HEREIN NOT TO EXCEED MAXIMUM QUALIFIED SQUARE FOOT AREA.



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VISTA DIRECT SET (WZ3) (IMPACT)

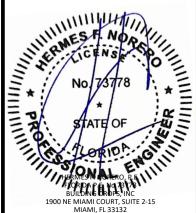
REMARKS

ELEVATION & DP TABLE SINGLE UNIT

3UILDING DROPS, II 1900 NE MIAMI COURT, SUITE 2-MIAMI, FL 33132 PH (954)349-8478 FAX: (954)744.4738

BY DATE

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1900 NE MIAMI COURT, SUITE 2-15 MIAMI, FL 33132 FBPE CERT. OF AUTHORIZATION No. 29578

FL46965

DATE: 08.08.2024 CHK. BY:

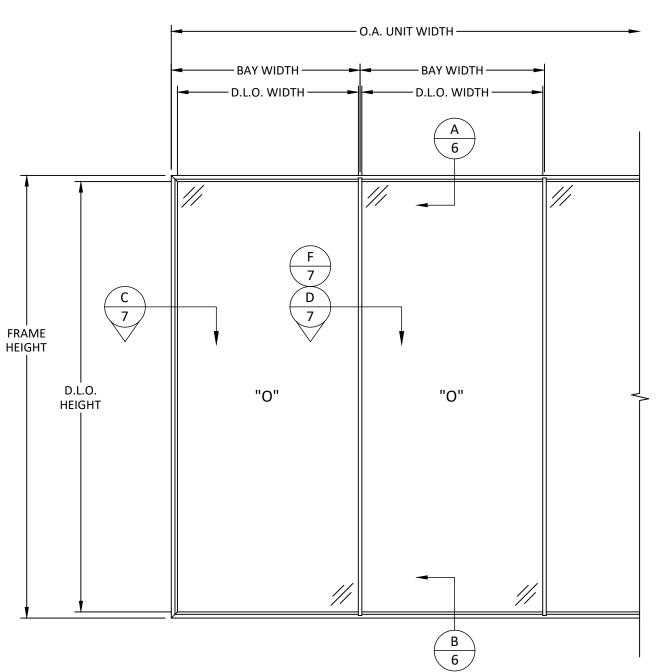
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HFN NTS

EWS043 DWG. #:

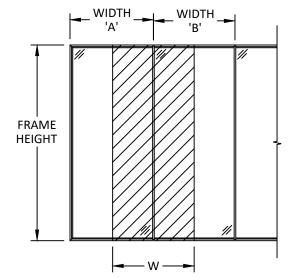
SHEET:





MULLED UNIT DESIGN PRESSURE TABLE (PSF)														
	WIDTH (W) (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	-	-	-
S.	102	70.0	70.0	70.0	70.0	70.0	63.6	58.3	53.8	50.0	-	-	-	-
FRAME HEIGHT (IN.)	108	70.0	70.0	70.0	70.0	70.0	63.6	58.3	53.8	-	-	-	-	-
EIG!	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	-	-	-	-	-	-
AM	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	67.6	-	-	-	-	-	-	-	-	-
	156	70.0	70.0	66.6	59.8	-	-	-	-	-	-	-	-	-
	162	70.0	67.2	59.3	-	-	-	-	-	-	-	-	-	-
	168	69.7	60.2	53.1	-	-	-	-	-	-	-	-	-	-

TRIBUTARY WIDTH (W) = (A+B)/2



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euro-wall°

EURO-WALL, LLC P.O. BOX 8007 NORTH PORT, FL 34290 PH: 888-989-3876

VISTA DIRECT SET (WZ3) (IMPACT)

REMARKS

ELEVATION & DP TABLE MULLED UNIT

PREPARED BY:

BUILDING DROPS, INC.
1900 NE MIAMI COURT, SUITE 2-15
MIAMI, FL 33132
PH: (954)7399-8478
FAX: (954)744.4738

BY DATE

NO 73778

NO 73778

PERMEN MARKO, RE
FOR PA NO RETS
BUILDING RAPP, INC
1900 NE MIAMI COURT, SUITE 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL46965

DATE: 08.08.2024

DWG. BY:

CHK. BY: NTS

SCALE: DWG. #:

EWS043

SHEET:

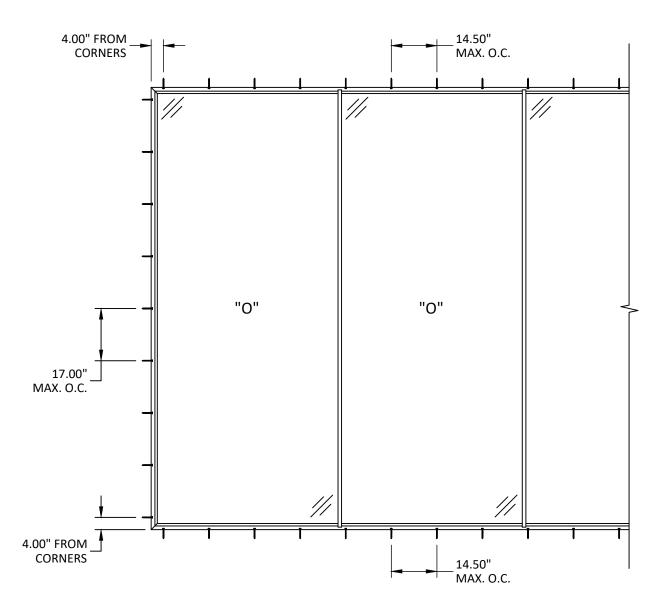


OF 8



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

4.00" FROM _ CORNERS 14.50" MAX. O.C. 17.00" MAX. O.C. "O" 17.00" MAX. O.C. 4.00" FROM **CORNERS** 14.50" MAX. O.C.



ANCHOR LAYOUT THROUGH FRAME INSTALLATION

ANCHOR LAYOUT THROUGH FRAME INSTALLATION



EURO-WALL, LLC P.O. BOX 8007 NORTH PORT, FL 34290 PH: 888-989-3876

VISTA DIRECT SET (WZ3) (IMPACT)

ANCHOR LAYOUTS

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI COURT, SUITE 2-15

MIAMI, FL 33132

PH: (954)399-8478

REMARKS BY DATE

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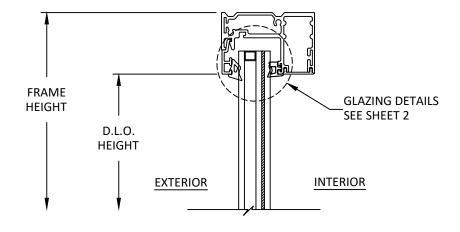
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EWS043

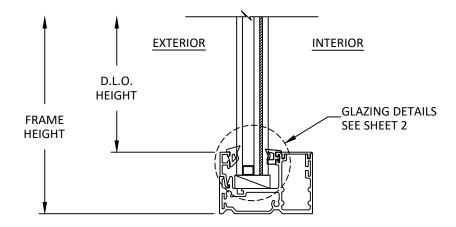
SHEET:















EURO-WALL, LLC P.O. BOX 8007 NORTH PORT, FL 34290 PH: 888-989-3876

VISTA DIRECT SET (WZ3) (IMPACT) VERTICAL SECTIONS

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI COURT, SUITE 2-15
MIAMI, FL 33132
PH: (954)744,4738
FAX: (954)744,4738

REMARKS BY DATE

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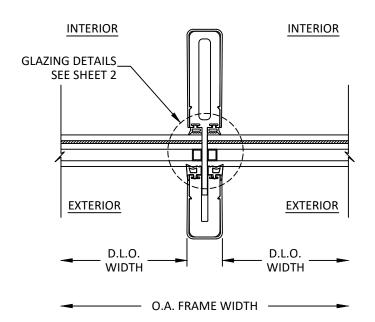
CHK. BY: NTS

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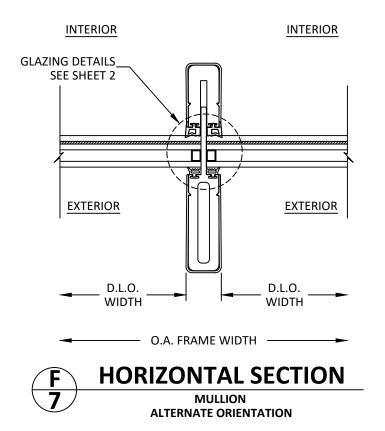
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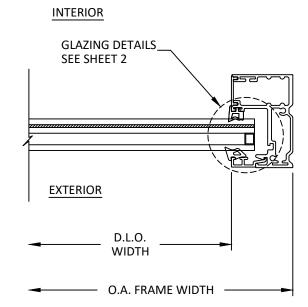
















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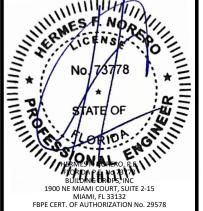
VISTA DIRECT SET (WZ3) (IMPACT)

HORIZONTAL SECTIONS

D BY:
BUILDING DROPS, INC.
1900 NE MIAMI FL 33132
PH: (954)399-8478

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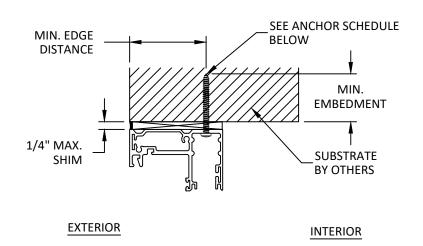
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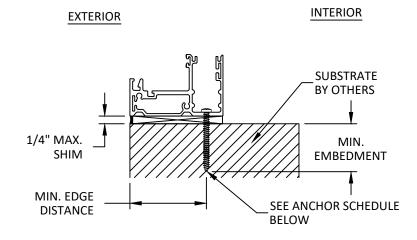
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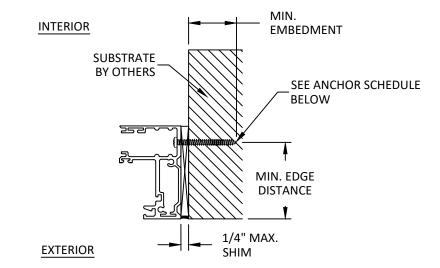
CHK. BY: NTS

EWS043 DWG. #:

SHEET:











\bigcirc	ANCHOR DETAIL
8	JAMB

ANCHOR SCHEDULE							
SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE				
WOOD: MIN. SG = 0.55	5/16" DEWALT ULTRACON	1-1/2"	1-9/16"				
METAL: STEEL 18 GAUGE, MIN. Fy = 33KSI	5/16" SELF-DRILLING OR SELF-TAPPING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	1/2"				
METAL: ALUMINUM (6063-T5) MIN 1/8" THICKNESS	5/16" SELF-DRILLING OR SELF-TAPPING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	1/2"				
CONCRETE: f'c=3000PSI	5/16" DEWALT ULTRACON	1-3/4"	2-1/2"				
MASONRY: GROUT FILLED CMU PER ASTM C90	5/16" DEWALT ULTRACON	1-3/4"	2-1/2"				



EURO-WALL, LLC P.O. BOX 8007 NORTH PORT, FL 34290 PH: 888-989-3876

VISTA DIRECT SET (WZ3) (IMPACT)

INSTALLATION DETAILS & ANCHOR SCHEDULE

PREPARED BY:

BUILDING DROPS, IN

1900 NE MIANI, FL 33.12

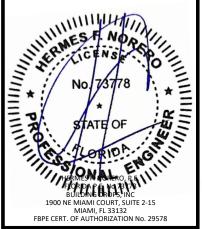
PH: (954)3998478

FAX: (954)7444738

FAX: (954)7444738

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