

c:\users\dyanwata\building_drops - common\projects\euro-wall, llc\fbc-24-0531 - fbc submittal - multi directional panel revision - f27023 euro c5 folding door system\dwgs\27023.1\ews036.dwg 6/11/2024 8:50 AM

Euro-Wall, LLC

EURO C5 FOLDING DOOR SYSTEM

(HVHZ) (IMPACT)

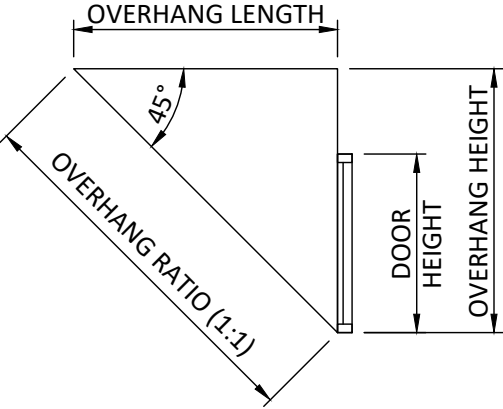
GENERAL NOTES:

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
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X AND 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.
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. FRAME MATERIAL: ALUMINUM 6063-T5.
7. GLASS MEET THE REQUIREMENTS OF ASTM E1300. SEE GLAZING DETAILS ON SHEET 2 & 3.

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	GENERAL NOTES AND TABLE OF CONTENTS
2	GLAZING DETAILS
3	GLAZING DETAILS CONTINUED
4	ELEVATION UNIT 1
5	ELEVATION UNIT 2
6	ANCHOR LAYOUTS AND DESIGN PRESSURE TABLE
7	OUTSWING VERTICAL SECTIONS
8	INSWING VERTICAL SECTIONS
9	OUTSWING HORIZONTAL SECTIONS
10	INSWING HORIZONTAL SECTIONS
11	ANCHOR DETAILS

PANEL SIZE	DESIGN PRESSURE	WATER RATING	MISSILE IMPACT RATING
SEE SHEET 6	SEE SHEET 6	SEE SHEET 4, 5, 7 & 8	LARGE & SMALL MISSILE IMPACT

NOTE: WHEN INSTALLED AT A LOCATION PROTECTED BY AN OVERHANG SUCH THAT:
 $\text{OVERHANG (OH) RATIO} = \text{OH LENGTH} \div \text{OH HEIGHT} \geq 1.0$,
WATER INFILTRATION REQUIREMENT DOES NOT NEED TO BE MET





SUPERIOR BY DESIGN

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

TITLE:
EURO C5 FOLDING DOOR SYSTEM
(HVHZ) (IMPACT)

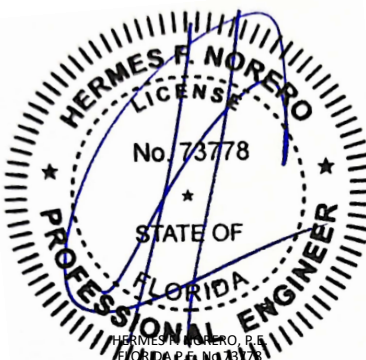
GENERAL NOTES & TABLE OF CONTENTS

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI CT UNIT 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
CONFIG UPDATE	DI	06/24

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.



HERMES F. NORERO, P.E.
1900 NE MIAMI CT UNIT 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:

FL27023

DATE: 12.07.23

DWG. BY: DI	CHK. BY: SM
-------------	-------------

SCALE: NTS

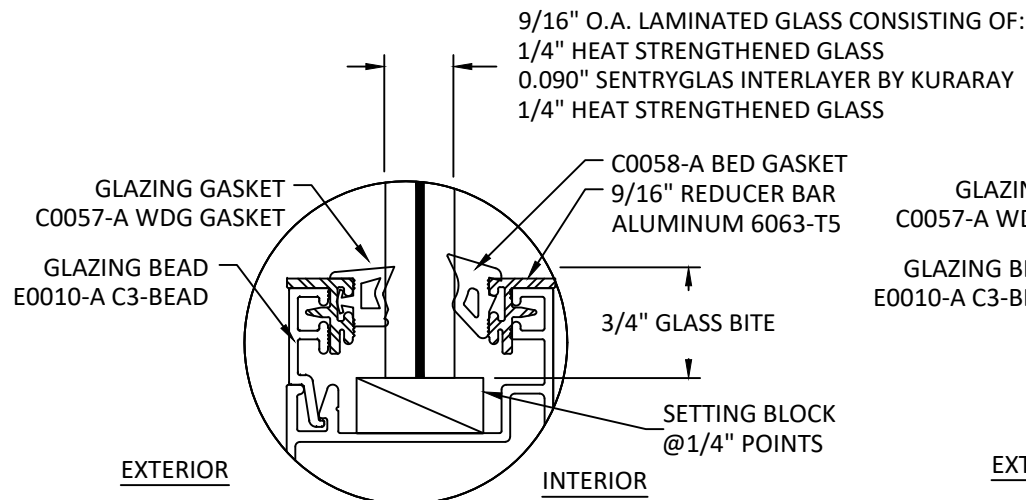
DWG. #: EWS036

SHEET

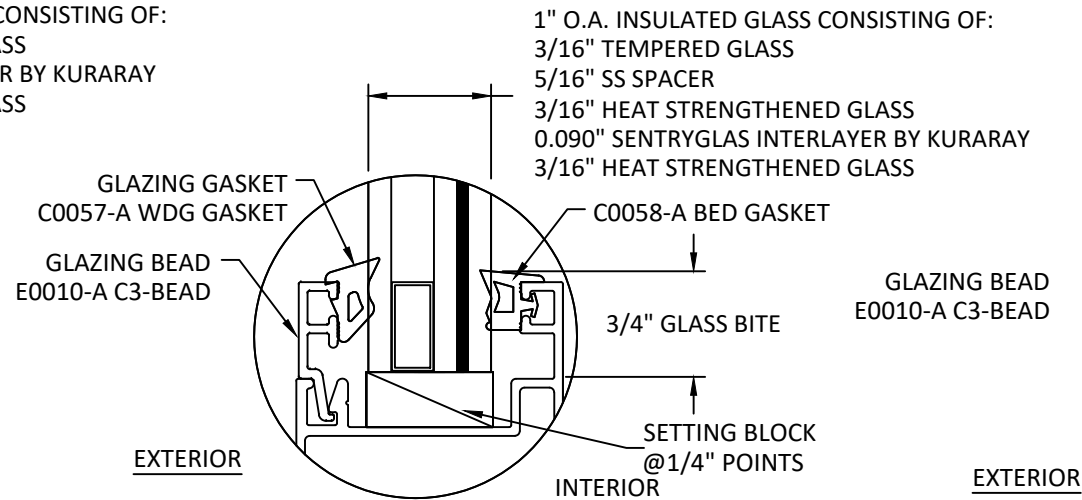
1

OF 11

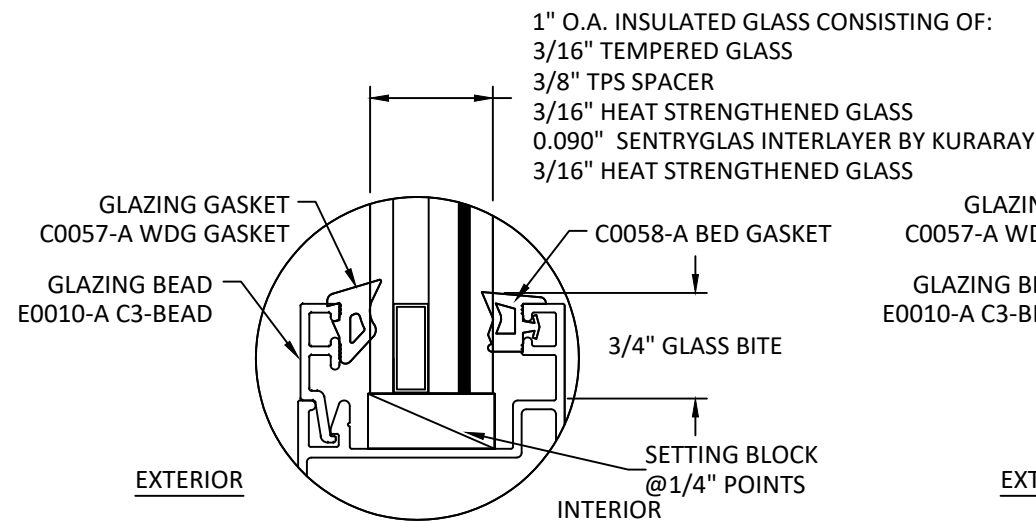
c:\users\ryanwata\building drops, inc\building drops, inc\projects\euro-wall, llc\fb-24-0531 - fbc submittal - multi directional panel revision - f27023 euro c5 folding door system\dwgs\27023.1\ews036.dwg 6/11/2024 8:50 AM



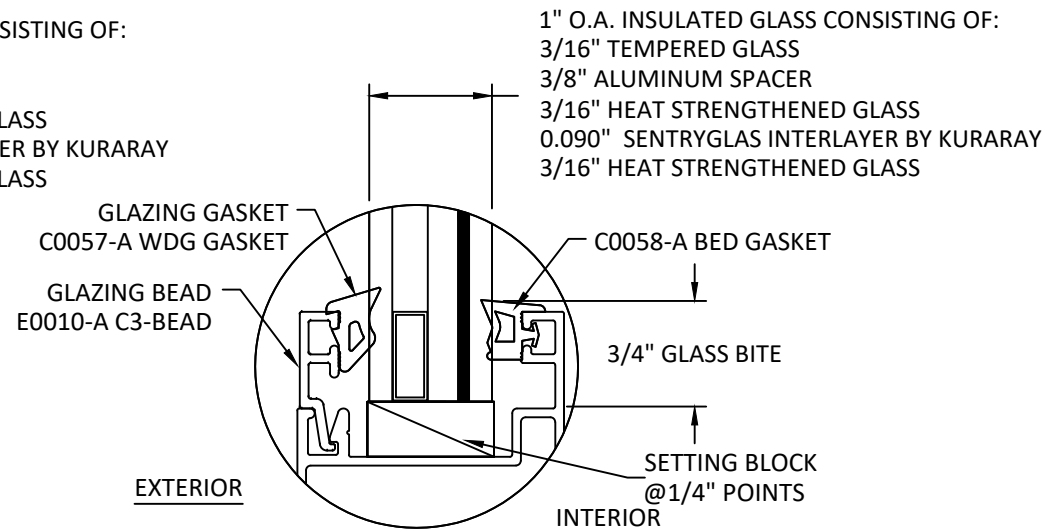
GLAZING DETAIL 1



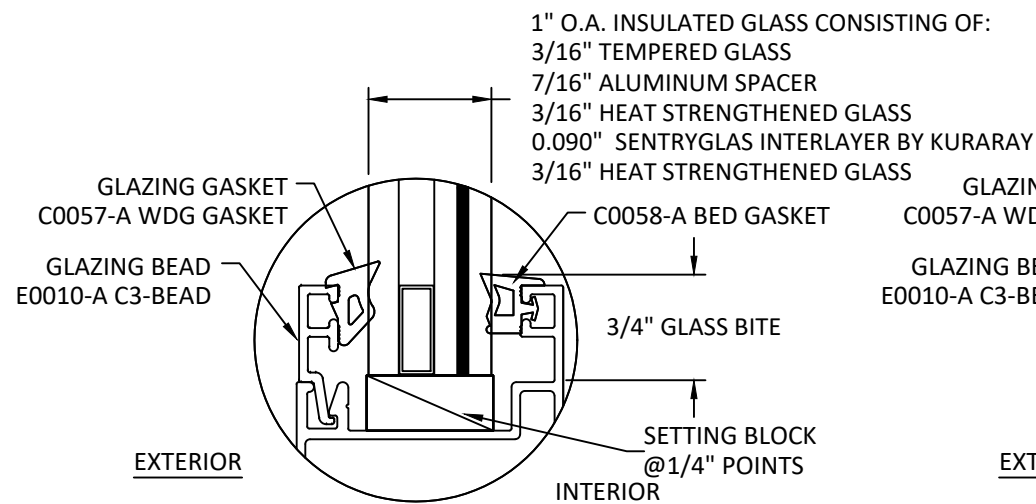
GLAZING DETAIL 2



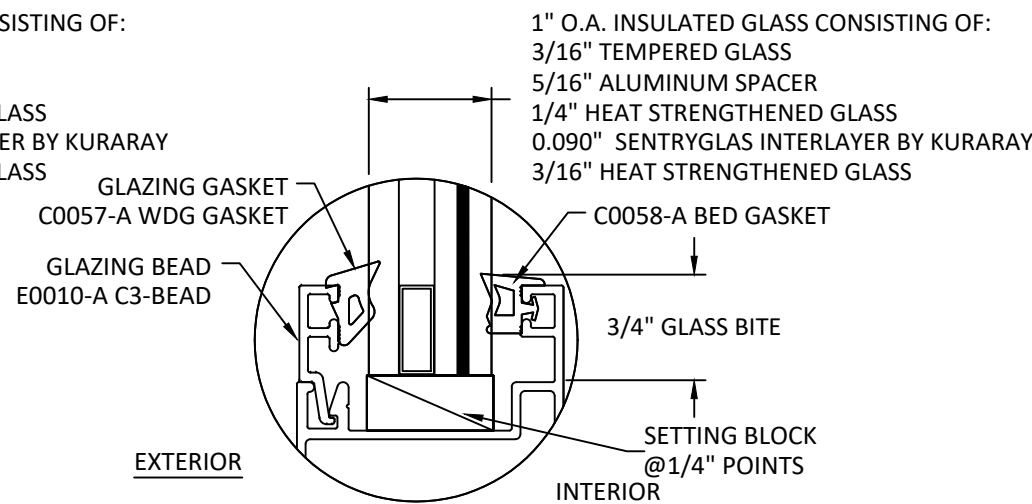
GLAZING DETAIL 3



GLAZING DETAIL 4



GLAZING DETAIL 5



GLAZING DETAIL 6

GLAZING NOTES:

- GLASS TYPE COMPLIES WITH ASTM E1300 REQUIREMENTS AS WELL AS APPLICABLE SAFETY GLAZING REQUIREMENTS PER THE FBC. THICKNESS, TEMPER, AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A SITE SPECIFIC BASIS.
- SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24
- SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
- D.L.O AND DESIGN PRESSURES MAY NOT EXCEED MAX VALUES IN ELEVATIONS.

euro-wall
SUPERIOR BY DESIGN

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

TITLE:
EURO C5 FOLDING DOOR SYSTEM
(HVHZ) (IMPACT)

GLAZING DETAILS

PREPARED BY:
BUILDING DROPS, INC.

1900 NE MIAMI CT UNIT 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
CONFIG UPDATE	DI	06/24

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 #:

FL27023

DATE: 12.07.23

DWG. BY: DI
CHK. BY: SM

SCALE: NTS

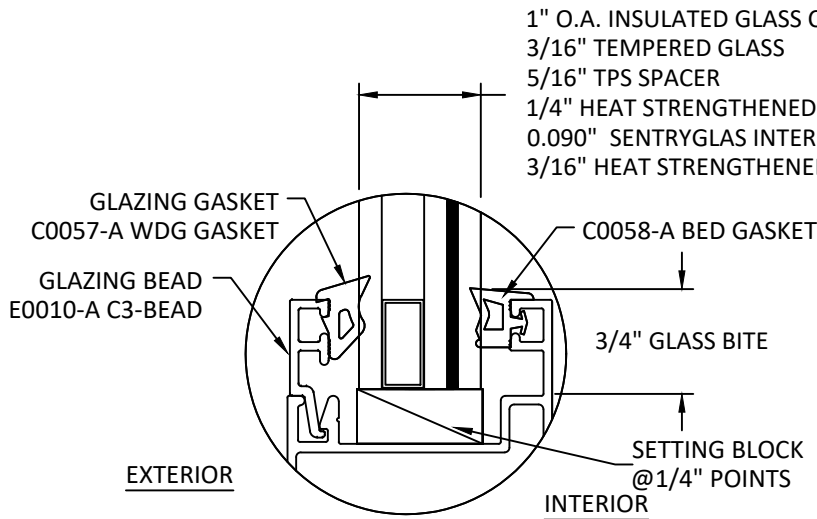
DWG. #: EWS036

SHEET

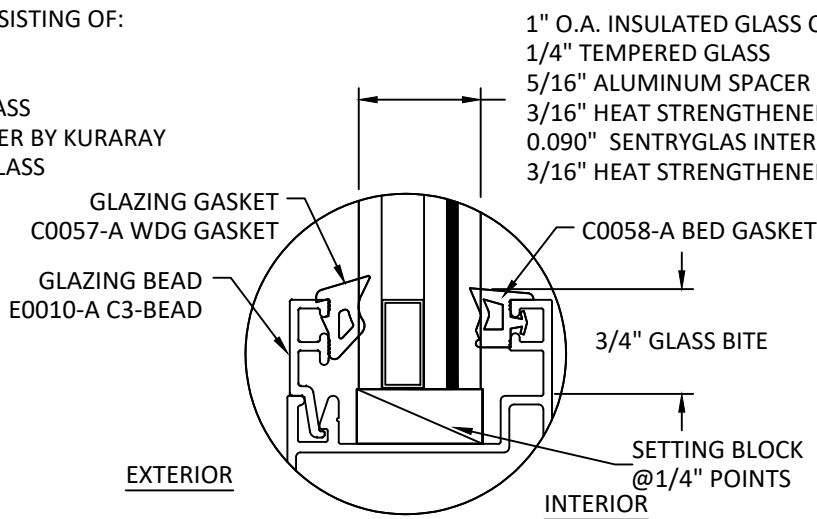
2

OF 11

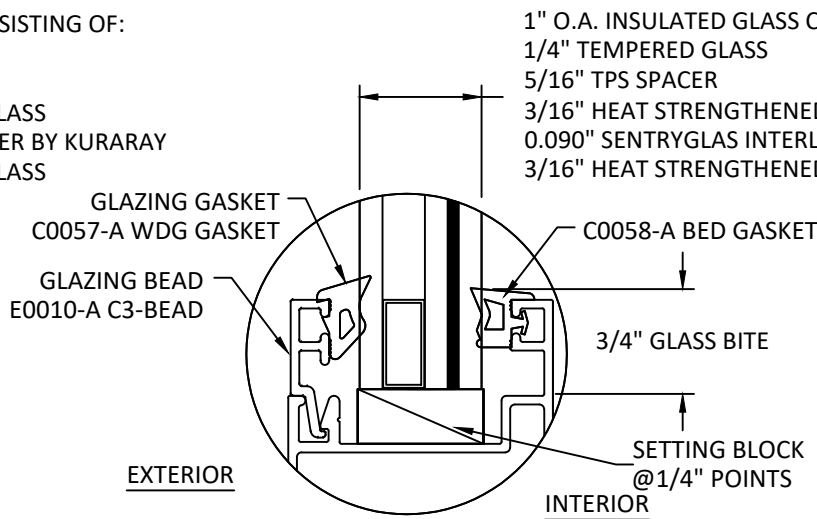
c:\users\dwaniwata\building_drops, inc\building drops, inc\projects\euro-wall, llc\bc-24-0531 - fbc submittal - multi directional panel revision - f27023 euro c5 folding door system\dwg\27023.1\ews036.dwg 6/11/2024 8:50 AM



GLAZING DETAIL 7



GLAZING DETAIL 8



GLAZING DETAIL 9

- GLAZING NOTES:
1. GLASS TYPE COMPLIES WITH ASTM E1300 REQUIREMENTS AS WELL AS APPLICABLE SAFETY GLAZING REQUIREMENTS PER THE FBC. THICKNESS, TEMPER, AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A SITE SPECIFIC BASIS.
 2. SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24
 3. SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
 4. D.L.O AND DESIGN PRESSURES MAY NOT EXCEED MAX VALUES IN ELEVATIONS.



SUPERIOR BY DESIGN

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

TITLE:
EURO C5 FOLDING DOOR SYSTEM
(HVHZ) (IMPACT)

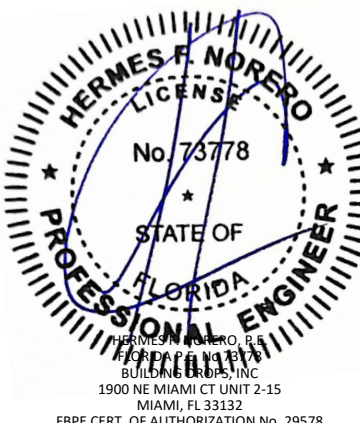
GLAZING DETAILS CONTINUED

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI CT UNIT 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
CONFIG UPDATE	DI	06/24

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.



HERMES F. NORERO, P.E.
1900 NE MIAMI CT UNIT 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:

FL27023

DATE: **12.07.23**

DWG. BY:
DI

CHK. BY:
SM

SCALE: **NTS**

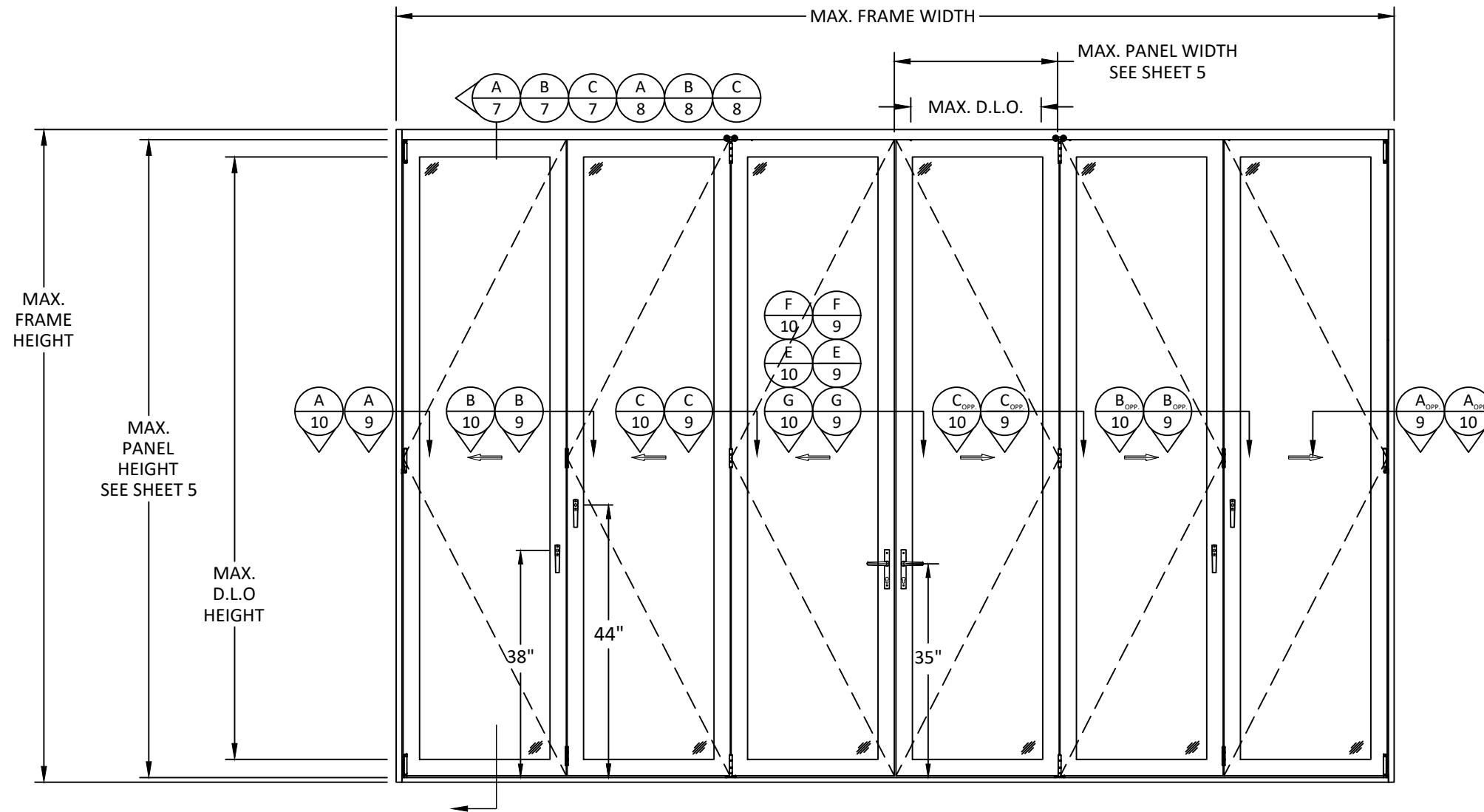
DWG. #: **EWS036**

SHEET

3

OF 11

c:\users\dwaniwata\building_drops, inc\building drops landing - common\projects\euro-wall, llc\fbc-24-0531 - fbc submittal - multi directional panel revision - f127023 euro c5 folding door system\dwgs\27023.1\ews036.dwg 6/11/2024 8:50 AM



NOTE :
THE WALL CENTER PIVOT AND CENTER HINGE
IS NOT REQUIRED WHEN THE DOOR HEIGHT IS
LESS THAN 72".

D.L.O. HEIGHT = PANEL HEIGHT - 7.09375"
D.L.O. WIDTH = PANEL WIDTH - 6.4375"

ELEVATION
INSWING/OUTSWING UNIT 1

NOTE:
PANELS SHOWN ARE BASED ON TESTING, OTHER APPROVED CONFIGURATIONS ARE AS FOLLOWS:
1 PANEL - 1L, 1R
2 PANEL - 2L, 2R, 1L 1R
3 PANEL - 3L, 3R, 2L 1R, 1L 2R
4 PANEL - 4L, 4R, 3L 1R, 1L 3R, 2L 24
5 PANEL - 5L, 5R, 4L 1R, 1L 4R, 3L 2R, 2L 3R
6 PANEL - 6L, 6R, 5L 1R, 1L 5R 4L 2R, 2L 4R, 3L 3R
7 PANEL - 7L, 7R, 6L 1R, 1L 6R, 5L 2R, 2L 5R, 4L 3R, 3L 4R
8 PANEL - 8L, 8R, 7L 1R, 1L 7R, 6L 2R, 2L 6R, 5L 3R, 3L 5R, 4L 4R
9 PANEL - 9L, 9R, 8L 1R, 1L 8R, 7L 2R, 2L 7R, 6L 3R, 3L 6R, 5L 4R, 4L 5R

FOR ALL CONFIGURATIONS ABOVE, OVERALL FRAME AREA SHALL NOT EXCEED 334 FT² (1.5 X TESTED FRAME AREA).

WATER TEST PRESSURE	
CONFIGURATIONS	PRESSURE (PSF)
OUTSWING DOOR WITH STANDARD THRESHOLD	7.50
OUTSWING DOOR WITH MODIFIED STANDARD THRESHOLD	N/A
OUTSWING DOOR WITH ADA THRESHOLD	
INSWING DOOR WITH STANDARD THRESHOLD	
INSWING DOOR WITH MODIFIED STANDARD THRESHOLD	
INSWING DOOR WITH ADA THRESHOLD	



SUPERIOR BY DESIGN

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

TITLE:
EURO C5 FOLDING DOOR SYSTEM
(HVHZ) (IMPACT)

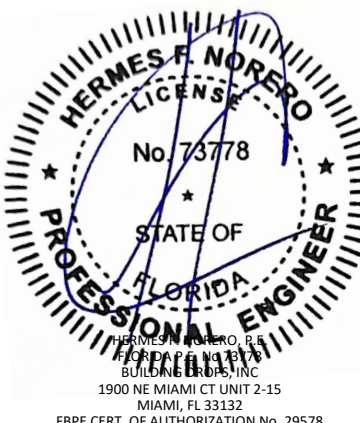
ELEVATION UNIT 1

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI CT UNIT 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
CONFIG UPDATE	DI	06/24

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.



HERMES F. NORERO, P.E.
1900 NE MIAMI CT UNIT 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:

FL27023

DATE: **12.07.23**

DWG. BY: **DI**

CHK. BY: **SM**

SCALE: **NTS**

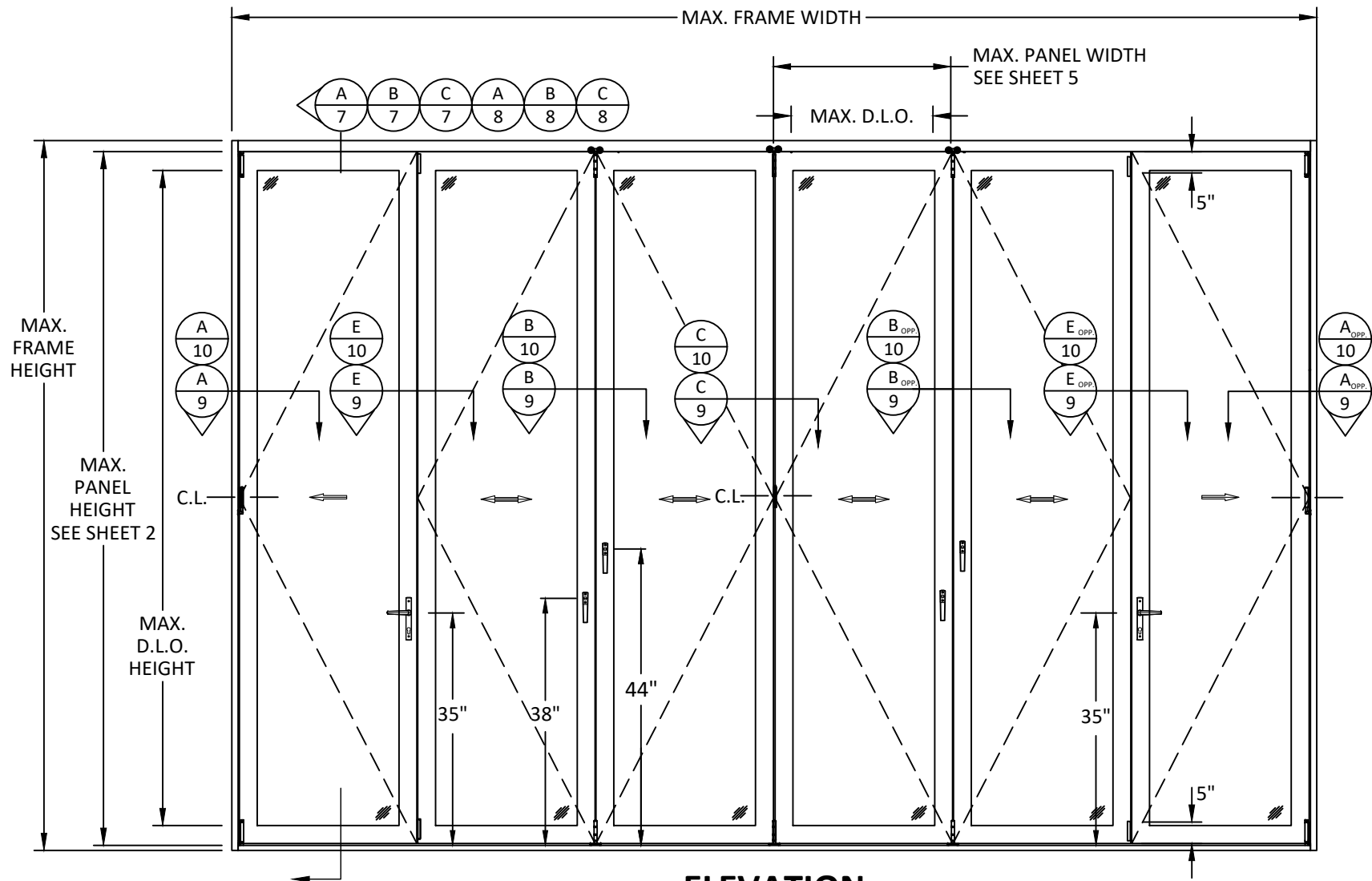
DWG. #: **EWS036**

SHEET

4

OF 11

c:\users\dwaniwata\building_drops, inc\building drops landing - common\projects\euro-wall, llc\fbc-24-0531 - fbc submittal - multi directional panel revision - f127023 euro c5 folding door system\dwgs\27023.1\ews036.dwg 6/11/2024 8:50 AM



ELEVATION
INSWING/OUTSWING UNIT 2

NOTE :
THE WALL CENTER PIVOT AND CENTER HINGE
IS NOT REQUIRED WHEN THE DOOR HEIGHT IS
LESS THAN 72".

D.L.O. HEIGHT = PANEL HEIGHT - 7.09375"
D.L.O. WIDTH = PANEL WIDTH - 6.4375"

NOTE:
PANELS SHOWN ARE BASED ON TESTING, OTHER APPROVED CONFIGURATIONS ARE AS FOLLOWS:
3 PANEL - 1L 2LR, 2LR 1R
4 PANEL - 1L 2LR 1R
5 PANEL - 1L 4LR, 4LR 1R
6 PANEL - 1L 4LR 1R
7 PANEL - 1L 6LR, 6LR 1R
8 PANEL - 1L 6LR 1R
9 PANEL - 1L 8LR, 8LR 1R

OVERALL FRAME AREA SHALL NOT EXCEED 334 FT² (1.5 X TESTED FRAME AREA).

WATER TEST PRESSURE	
CONFIGURATIONS	PRESSURE (PSF)
OUTSWING DOOR WITH STANDARD THRESHOLD	7.50
OUTSWING DOOR WITH MODIFIED STANDARD THRESHOLD	N/A
OUTSWING DOOR WITH ADA THRESHOLD	
INSWING DOOR WITH STANDARD THRESHOLD	
INSWING DOOR WITH MODIFIED STANDARD THRESHOLD	
INSWING DOOR WITH ADA THRESHOLD	



SUPERIOR BY DESIGN

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

TITLE:
EURO C5 FOLDING DOOR SYSTEM
(HVHZ) (IMPACT)

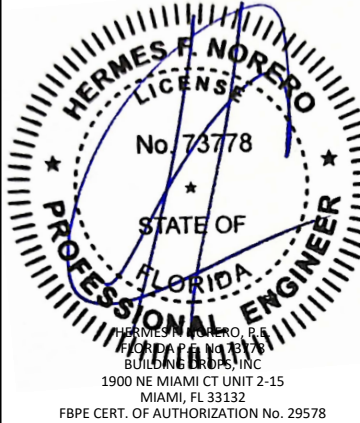
ELEVATION UNIT 2

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI CT UNIT 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
CONFIG UPDATE	DI	06/24

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.



HERMES F. NORERO
LICENSE
No. 73778
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
HERMES F. NORERO, P.E.
BUILDING DROPS, INC.
1900 NE MIAMI CT UNIT 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:

FL27023

DATE: **12.07.23**

DWG. BY: **DI**

CHK. BY: **SM**

SCALE: **NTS**

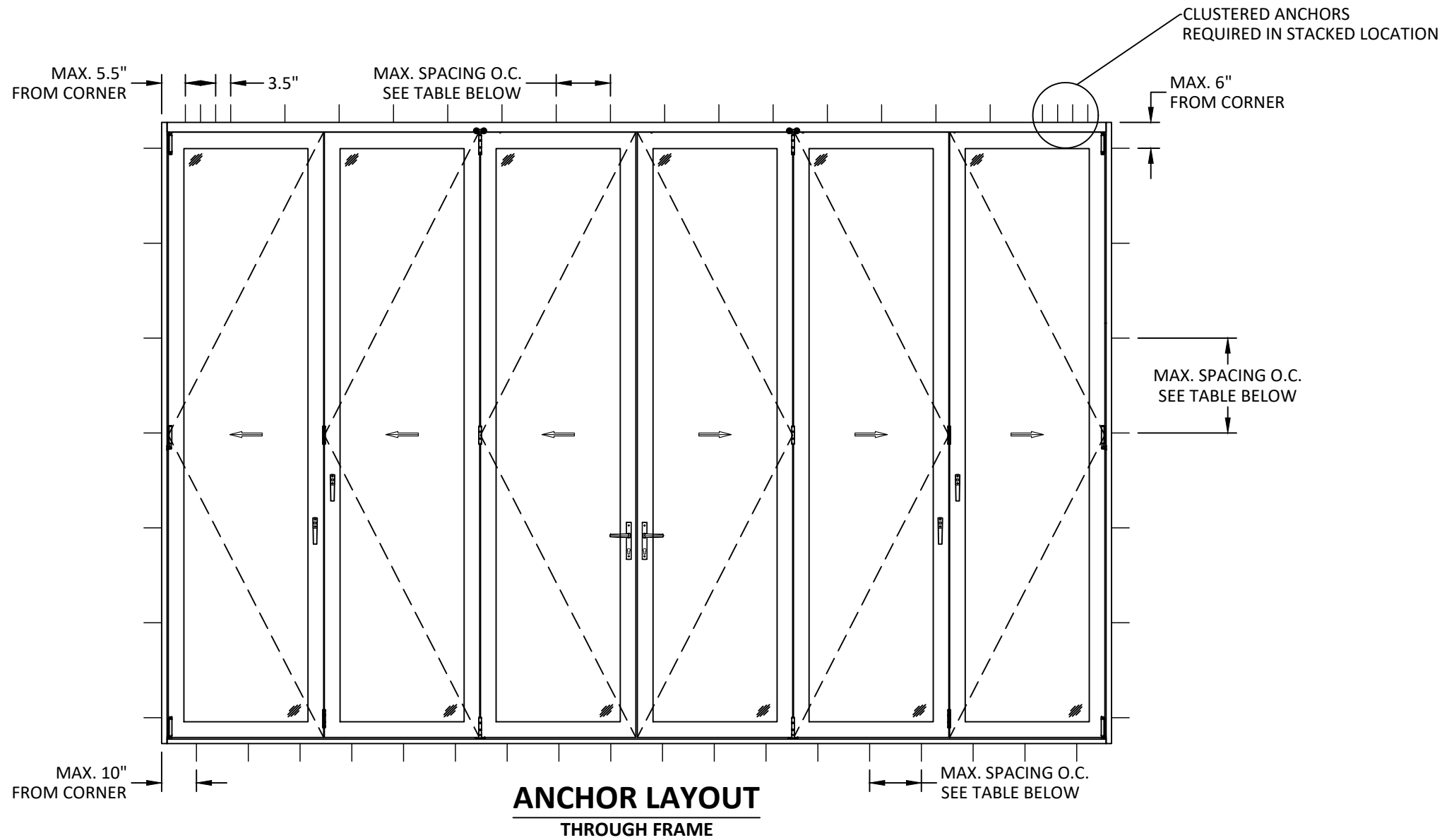
DWG. #: **EWS036**

SHEET

5

OF 11

c:\users\dylanwata\building drops, inc\building drops landing - common\projects\euro-wall, llc\fbc-24-0531 - fbc submittal - multi directional panel revision - f27023 euro c5 folding door system\dwgs\27023.1\ews036.dwg 6/11/2024 8:50 AM



SUBSTRATE	ANCHOR TYPE	MAX. SPACING O.C. AT HEAD	MAX. SPACING O.C. AT SILL	MAX. SPACING O.C. AT JAMB
WOOD: MIN. S.G. = 0.55	#14 WOOD SCREW	12"	11.125"	24"
METAL: STEEL MIN. 18 GAUGE (MIN. Fy = 36 ksi) ALUM. MIN. 1/8" THK. (MIN. 6063-T5)	1/4" TEK SCREW	12"	12"	24"
CONCRETE: MIN. f'c = 3000 psi	1/4" ITW TAPCON	12"	12"	24"
MASONRY: CMU PER ASTM C90 MIN. 2000 PSI	1/4" ITW TAPCON	9"	7.625"	24"

DESIGN PRESSURE TABLE (+/- PSF)										
NOMINAL PANEL HEIGHT (INCHES)	NOMINAL PANEL WIDTH (INCHES)									
		36	39	42	45	48	54	60	66	72
	72	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
	78	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	-
	84	50.0	50.0	50.0	50.0	50.0	50.0	50.0	-	-
	90	50.0	50.0	50.0	50.0	50.0	50.0	-	-	-
	96	50.0	50.0	50.0	50.0	50.0	50.0	-	-	-
	102	50.0	50.0	50.0	50.0	50.0	-	-	-	-
	108	50.0	50.0	50.0	50.0	50.0	-	-	-	-
	114	50.0	50.0	50.0	50.0	-	-	-	-	-
	120	50.0	50.0	50.0	-	-	-	-	-	-
	126	50.0	50.0	-	-	-	-	-	-	-
	132	50.0	50.0	-	-	-	-	-	-	-
	138	50.0	-	-	-	-	-	-	-	-
	144	50.0	-	-	-	-	-	-	-	-



SUPERIOR BY DESIGN

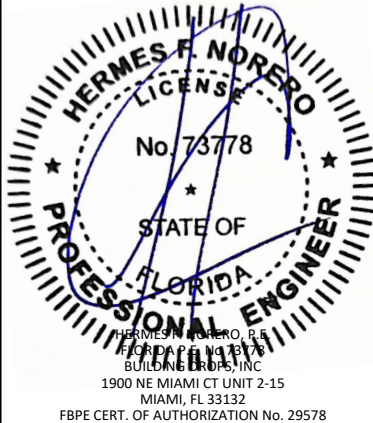
EURO-WALL, LLC
P.O. BOX 8007
NORTH PORT, FL 34290
PH: (888) 989-3876

TITLE:
EURO C5 FOLDING DOOR SYSTEM
(HVHZ) (IMPACT)
ANCHOR LAYOUTS &
DESIGN PRESSURE TABLE

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI CT UNIT 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE
CONFIG UPDATE	DI	06/24

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.



HERMES F. NORERO
LICENSE
No. 73778
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

HERMES F. NORERO, P.E.
BUILDING DROPS, INC.
1900 NE MIAMI CT UNIT 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:
FL27023

DATE: **12.07.23**

DWG. BY:
DI

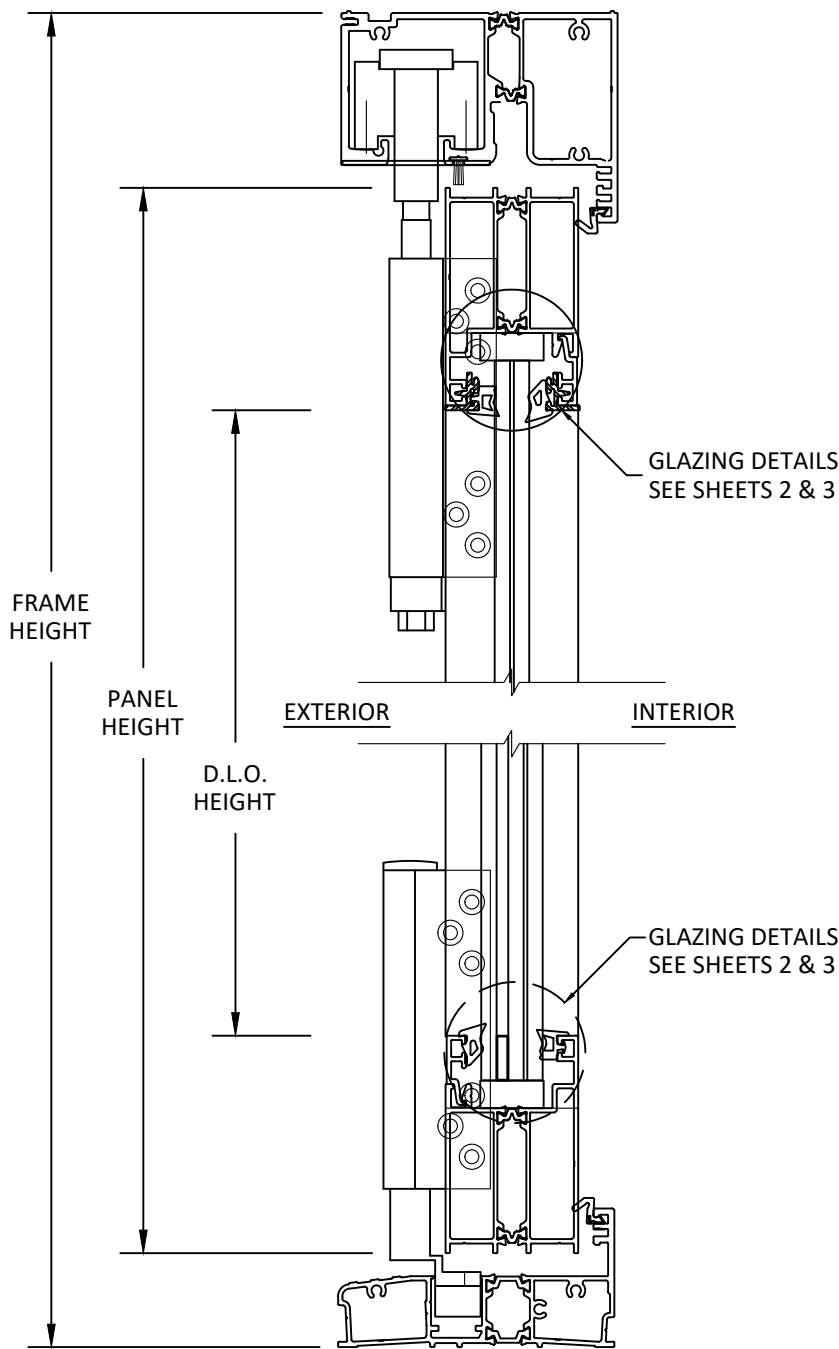
CHK. BY:
SM

SCALE: **NTS**

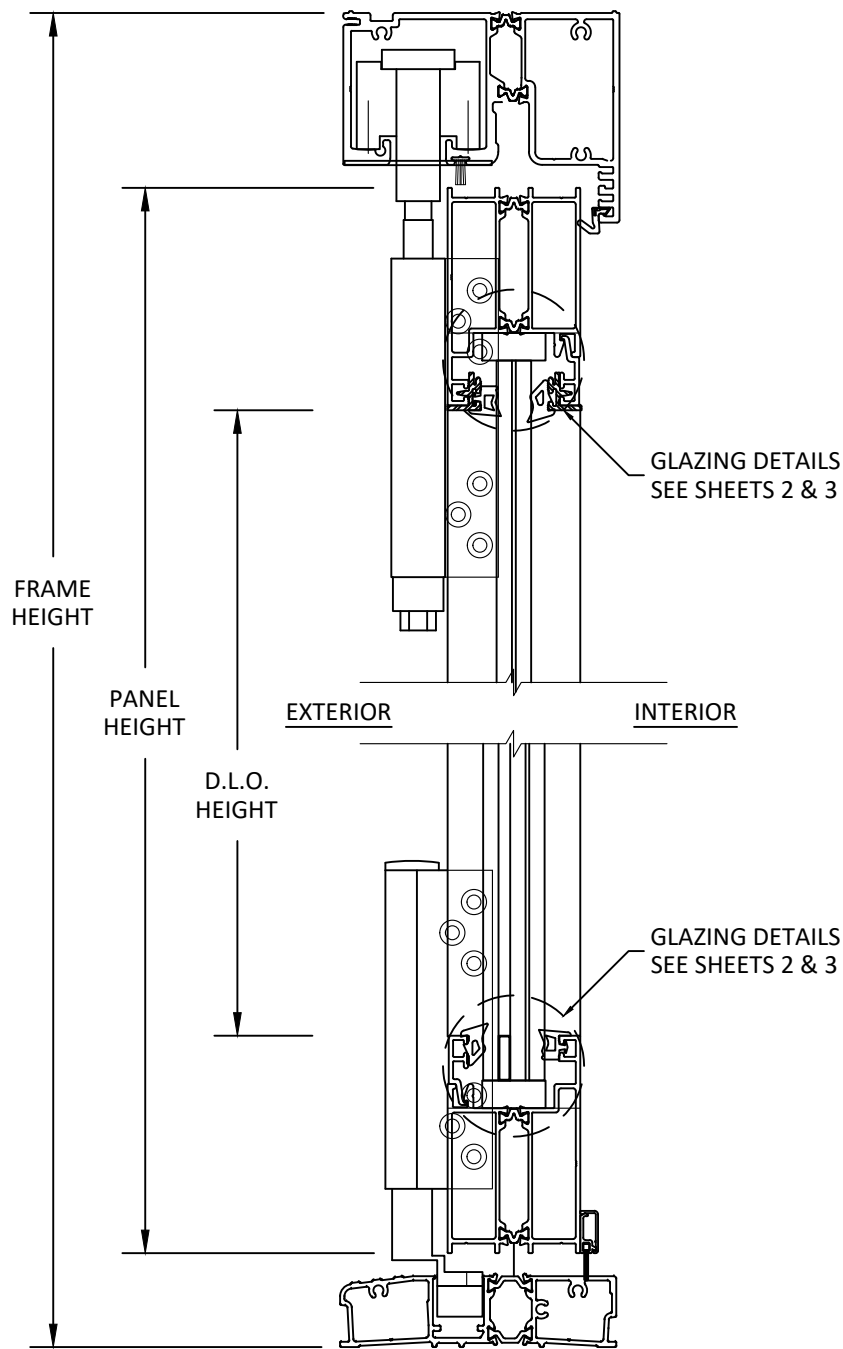
DWG. #: **EWS036**

SHEET
6
OF 11

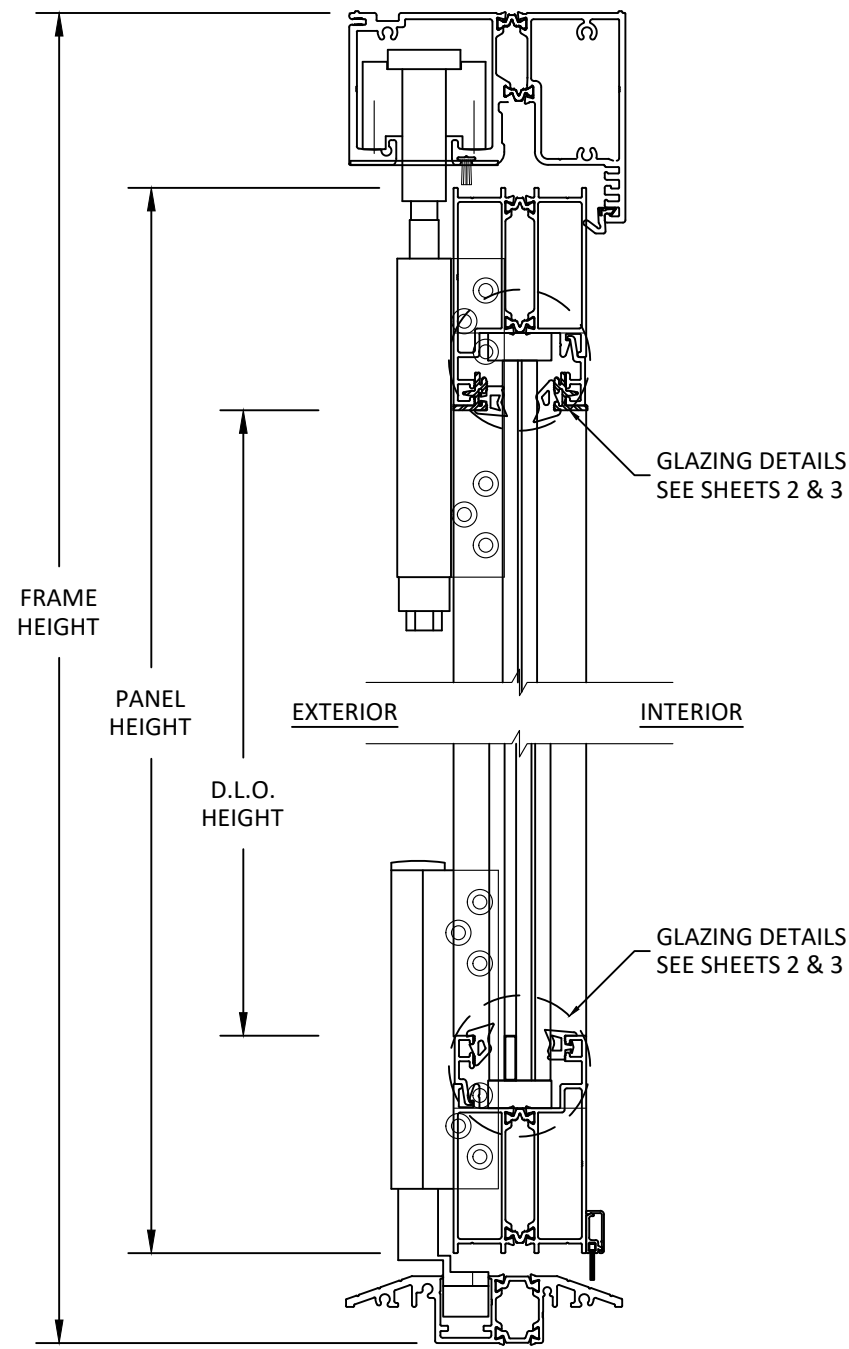
c:\users\dylanwata\building drops, inc\building drops landing - common\projects\euro-wall, llc\bc-24-0531 - fbc submittal - multi directional panel revision - f27023 euro c5 folding door system\dwgs\27023.1\ews036.dwg 6/11/2024 8:50 AM



A
7 **VERTICAL SECTION**
STANDARD SILL - WATER RATED
OUTSWING DOOR



B
7 **VERTICAL SECTION**
MODIFIED STANDARD SILL - NOT RATED FOR WATER
OUTSWING DOOR



C
7 **VERTICAL SECTION**
ADA SILL - NOT RATED FOR WATER
OUTSWING DOOR

euro-wall[®]
SUPERIOR BY DESIGN

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

TITLE:
EURO C5 FOLDING DOOR SYSTEM
(HVHZ) (IMPACT)

OUTSWING VERTICAL SECTIONS

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI CT UNIT 2-15
MIAMI, FL 33132

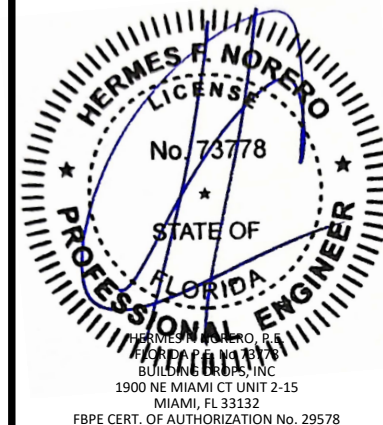
PH: (954) 399-8478
FAX: (954) 744-4738

WEB: www.buildingdrops.com



REMARKS	BY	DATE
CONFIG UPDATE	DI	06/24

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 #:
FL27023

DATE: **12.07.23**

DWG. BY: **DI** CHK. BY: **SM**

SCALE: **NTS**

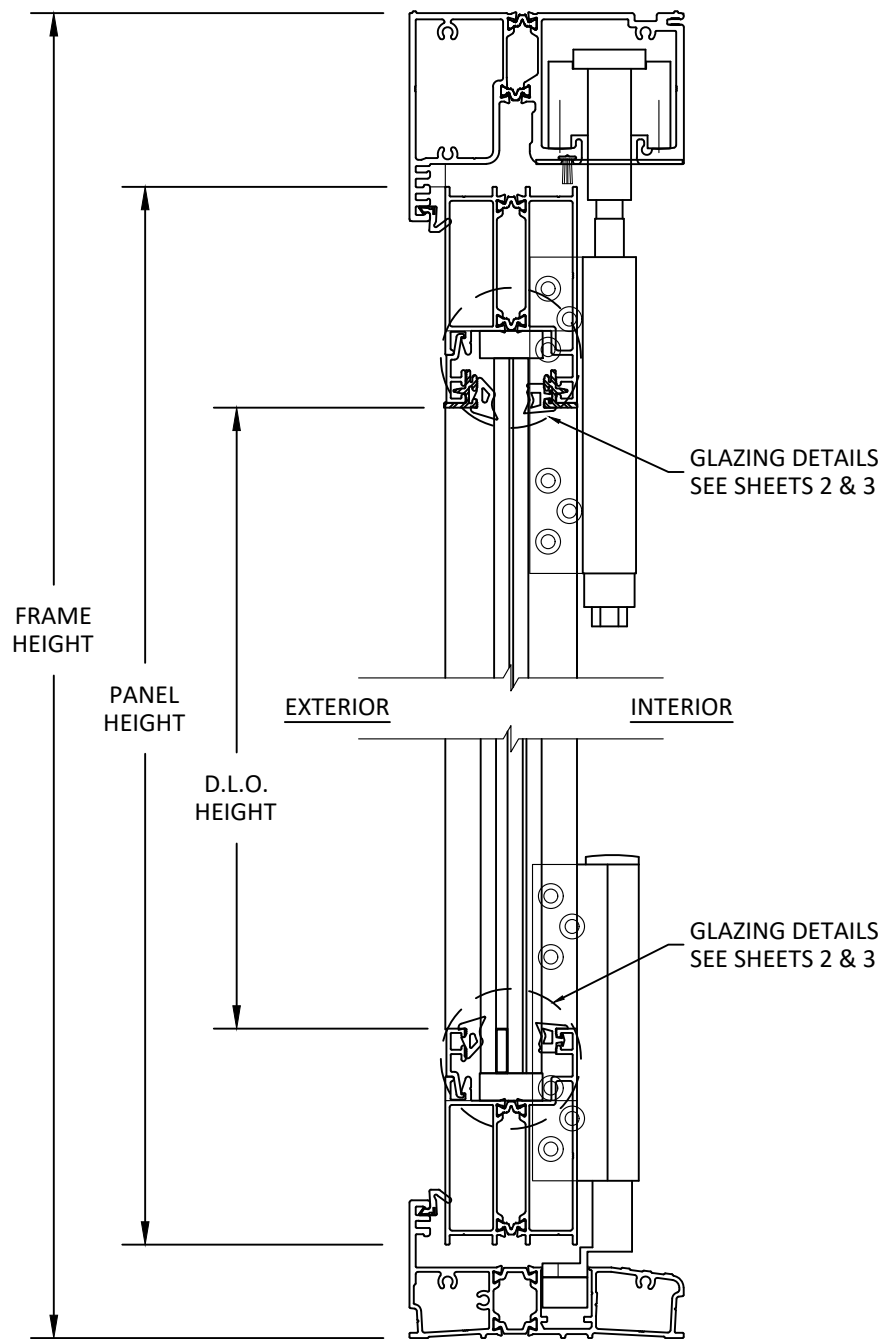
DWG. #: **EWS036**

SHEET

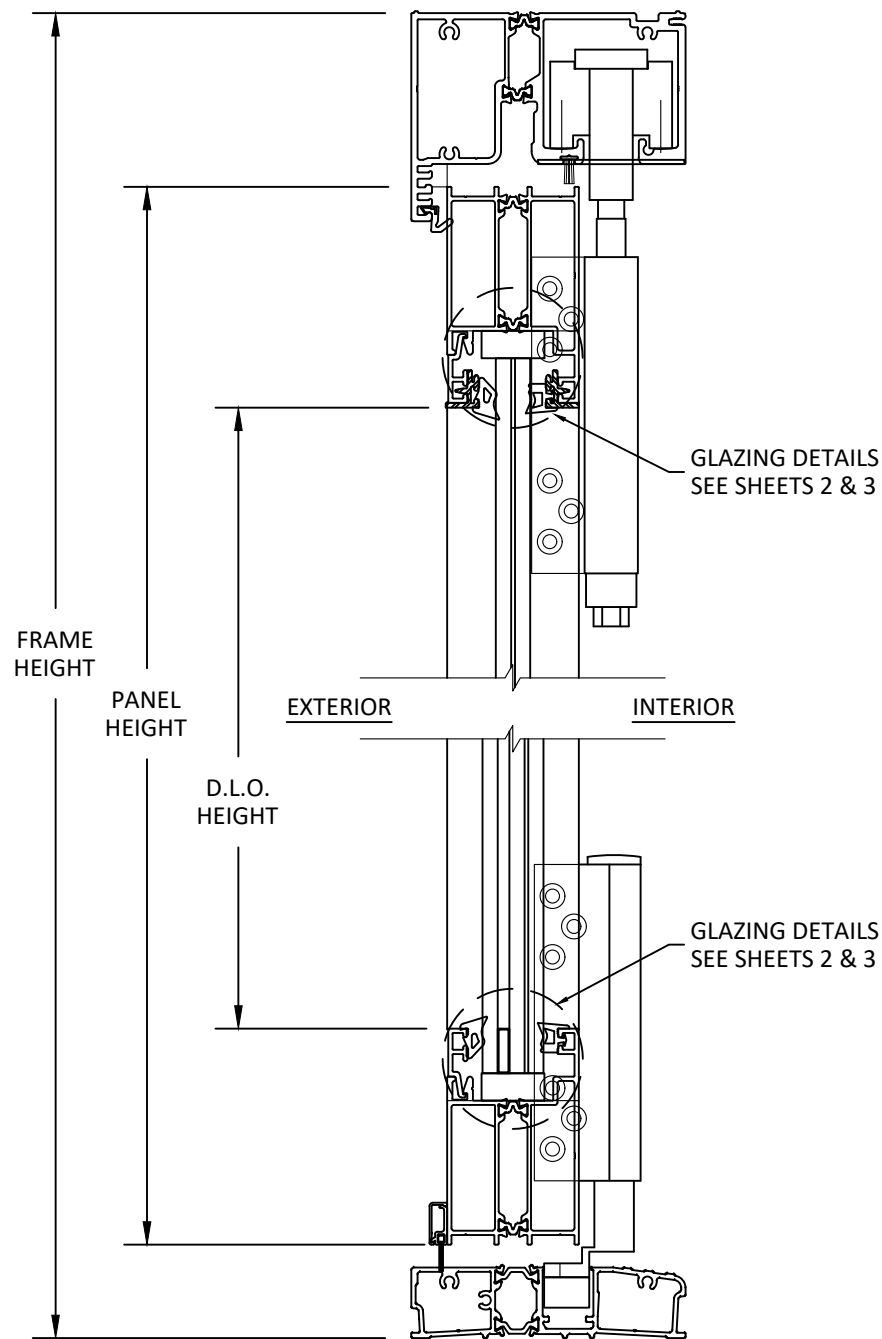
7

OF 11

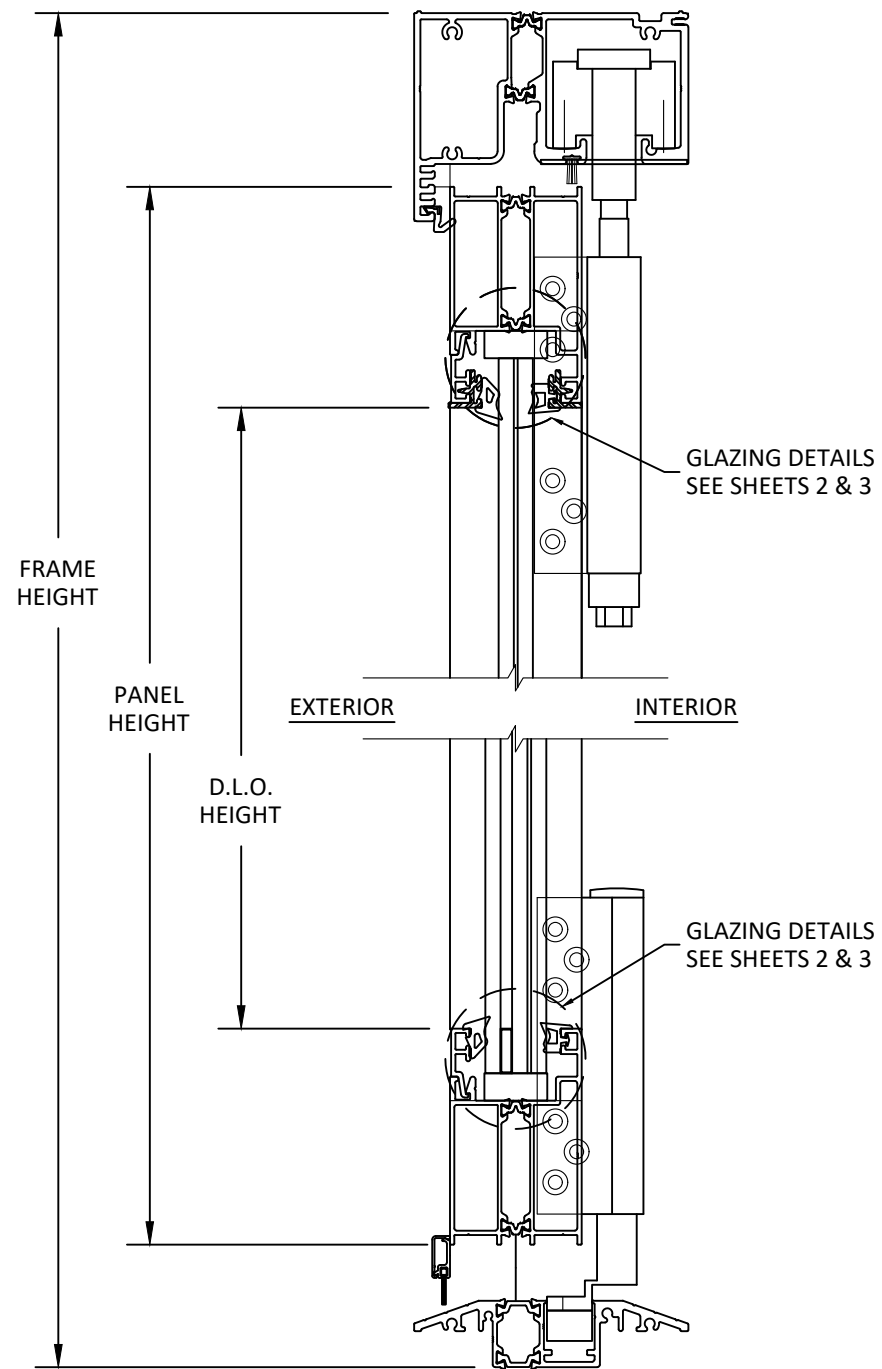
c:\users\dwaniwata\building drops, inc\building drops landing - common\projects\euro-wall, lla\lbc-24-0531 - fbc submittal - multi directional panel revision - f127023 euro c5 folding door system\dwgs\27023.1\ews036.dwg 6/11/2024 8:50 AM



A
8 **VERTICAL SECTION**
STANDARD SILL - NOT RATED FOR WATER
INSWING DOOR



B
8 **VERTICAL SECTION**
MODIFIED STANDARD SILL - NOT RATED FOR WATER
INSWING DOOR



C
8 **VERTICAL SECTION**
ADA SILL - NOT RATED FOR WATER
INSWING DOOR

TITLE:
EURO C5 FOLDING DOOR SYSTEM
(HVHZ) (IMPACT)

INSWING VERTICAL SECTIONS

PREPARED BY:
BUILDING DROPS, INC.

1900 NE MIAMI CT UNIT 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
CONFIG UPDATE	DI	06/24

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 #:
FL27023

DATE: **12.07.23**

DWG. BY: DI	CHK. BY: SM
-----------------------	-----------------------

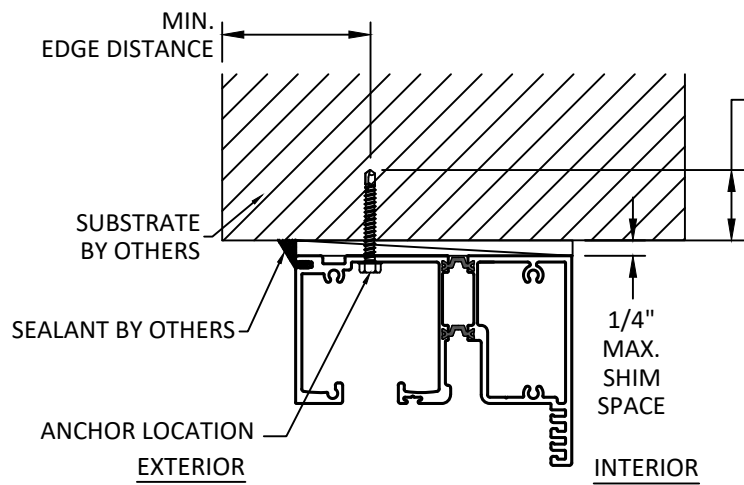
SCALE: **NTS**

DWG. #: **EWS036**

SHEET

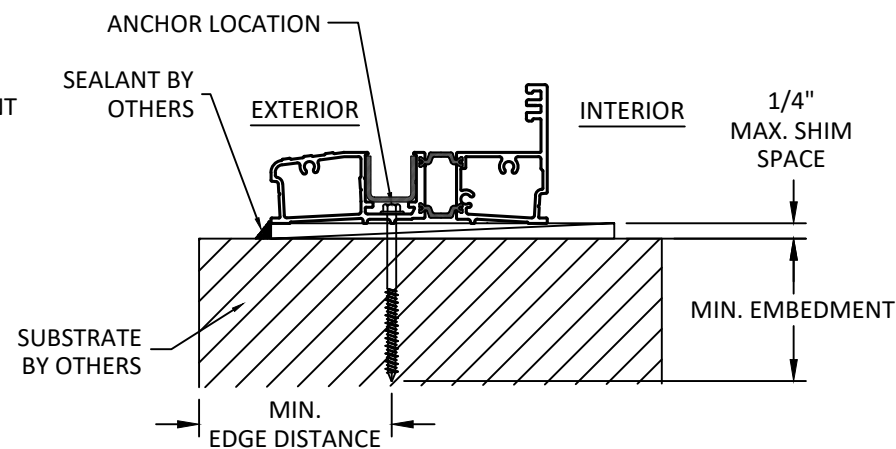
8

c:\users\ryanwata\building_drops, inc\building drops landing - common\projects\euro-wall, llc\lbc-24-0531 - fbc submittal - multi directional panel revision - f127023 euro c5 folding door system\dwgs\27023.1\ews036.dwg 6/11/2024 8:50 AM

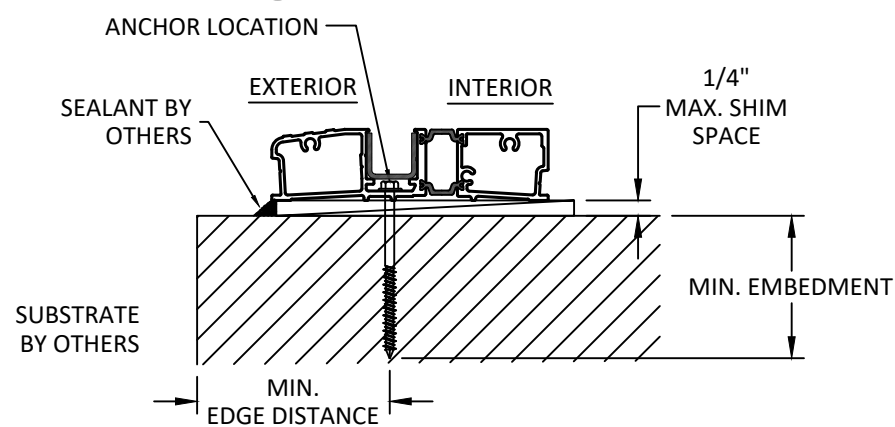


A
11 **ANCHOR DETAIL**
HEAD - THROUGH FRAME

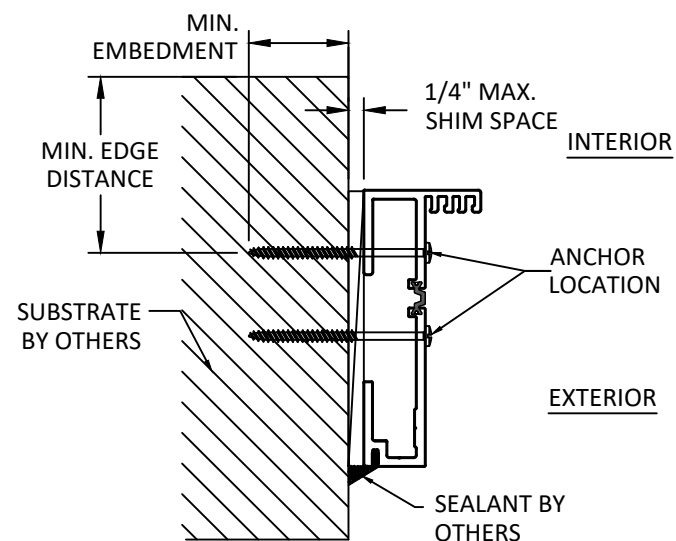
NOTE:
1. OUTSWING DETAILS SHOWN, INSWING SIMILAR.



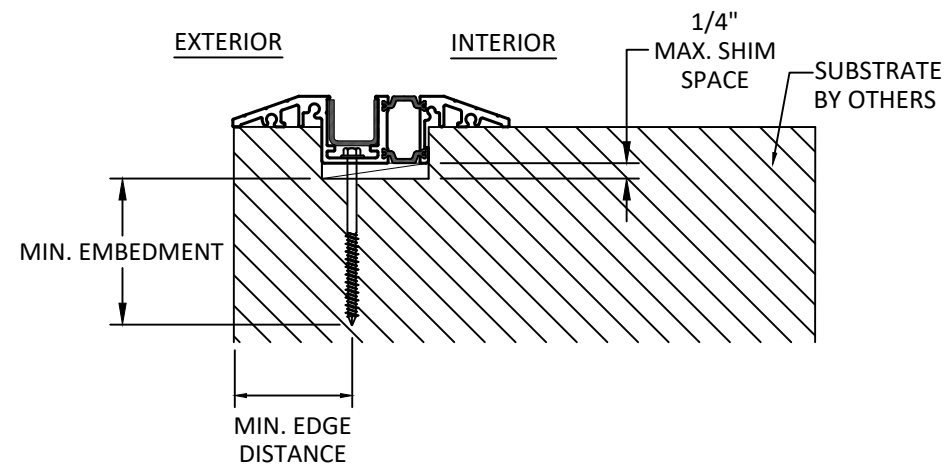
B
11 **ANCHOR DETAIL**
STANDARD SILL - THROUGH FRAME



D
11 **ANCHOR DETAIL**
MODIFIED SILL - THROUGH FRAME



C
11 **ANCHOR DETAIL**
JAMBS - THROUGH FRAME



E
11 **ANCHOR DETAIL**
ADA SILL - THROUGH FRAME

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN UNLESS SPECIFIED IN THE ANCHOR SCHEDULE. TWO (2) INSTALLATION ANCHORS AT THE JAMBS.
- OPTIONAL 1X AND 2X WOOD STUDS FOR CONCRETE/CMU INSTALLATION.
- 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). 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.
- 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
THROUGH FRAME	WOOD: MIN. S.G. = 0.55	#14 WOOD SCREW	1.5"	0.75"
	METAL: STEEL MIN. 18 GAUGE (MIN. Fy = 36 KSI) ALUM. MIN. 1/8" THK. (MIN. 6063-T5)	1/4" TEK SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.5"
	CONCRETE: MIN. f'c = 3000 psi	1/4" ITW TAPCON	1.75"	2.5"
	MASONRY: CMU PER ASTM C90 MIN. 2000 PSI	1/4" ITW TAPCON	1.75"	3"

euro-wall
SUPERIOR BY DESIGN

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

TITLE:
EURO C5 FOLDING DOOR SYSTEM
(HVHZ) (IMPACT)

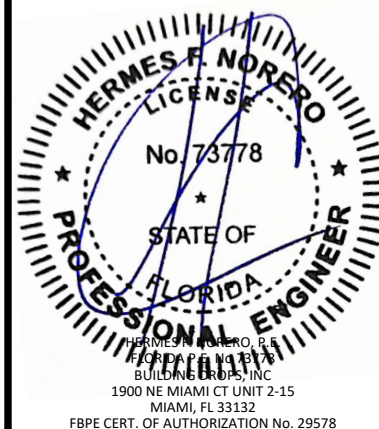
ANCHOR DETAILS

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI CT UNIT 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
CONFIG UPDATE	DI	06/24

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 #:

FL27023

DATE: 12.07.23

DWG. BY:
DI

CHK. BY:
SM

SCALE: NTS

DWG. #: EWS036

SHEET

11

OF 11