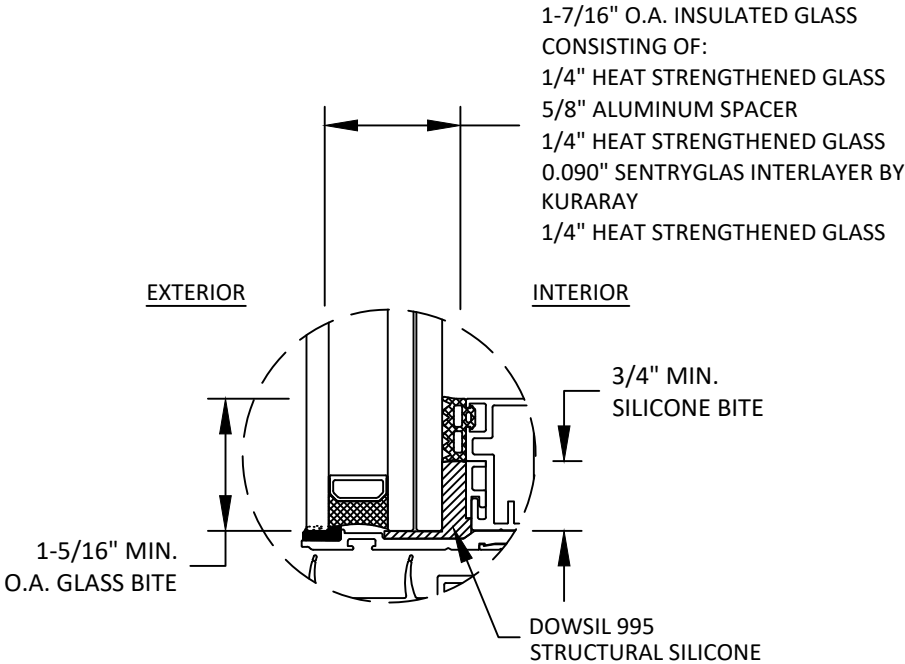


REYNAERS ALUMINIUM

CONCEPTWALL SSG AWNING WINDOW (WZ3)(IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
- AAMA/WDMA/CSA 101/I.S.2/A440-22
 - TAS 201-94
 - TAS 203-94
2. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 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.
3. 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.
4. APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE IN WIND ZONE 3 OR LESS.
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE IN WIND ZONE 4.
6. WINDOW FRAME MATERIAL: ALUMINUM 6060-T66
7. GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAIL.
8. ONLY TO BE MANUFACTURED BY REYNAERS NORTH AMERICA CERTIFIED & AUTHORIZED FABRICATORS. ALWAYS REFER TO REYNAERS DOCUPORTAL FOR UP TO DATE FABRICATION DETAILS.



GLAZING DETAIL

- GLAZING NOTES:
1. GLASS TYPE COMPLIES WITH ASTM E1300 REQUIREMENTS. PER THE FBC 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 SHOWN HEREIN.
5. TEMPERED GLASS ON SACRIFICIAL LITE SHALL BE USED ON APPLICATION 30 FEET ABOVE GRADE.

- HARDWARE NOTE:
- USE 060.8136 MUSHROOM LOCKING SET

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	GENERAL NOTES & GLAZING DETAIL
2	ELEVATION & DESIGN PRESSURE TABLES
3	ANCHOR LAYOUT & INSTALLATION NOTES
4	VERTICAL SECTION
5	HORIZONTAL SECTION

DESIGN PRESSURE RATING (PSF)				
CONFIGURATION	WIDTH (IN.)	HEIGHT (IN.)	DESIGN PRESSURE	MISSILE IMPACT RATING
X	SEE TABLES ON SHEET 2			LARGE & SMALL MISSILE IMPACT



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CONCEPTWALL SSG
AWNING WINDOW
(WZ3) (IMPACT)
GENERAL NOTES &
GLAZING DETAIL

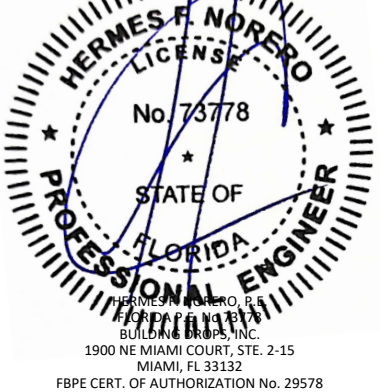
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REMARKS	BY	DATE

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.10.09 17:01:49 -0400



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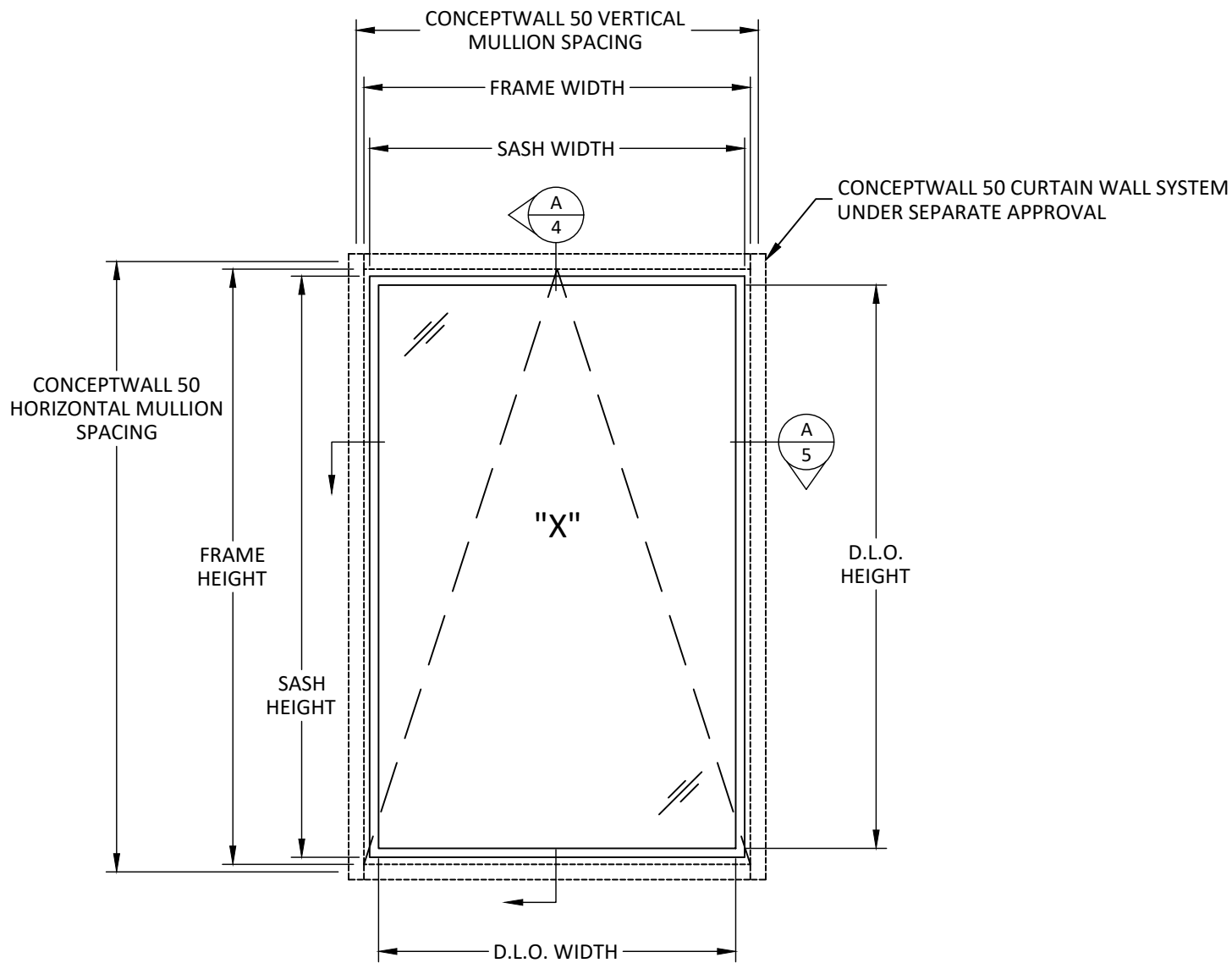
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ELEVATION
SSG AWNING WINDOW

CW 50 VERTICAL MULLION SPACING = FRAME WIDTH + 0.7454"
CW 50 HORIZONTAL MULLION SPACING = FRAME HEIGHT + 0.7454"
SASH HEIGHT = FRAME HEIGHT - 2.625"
SASH WIDTH = FRAME WIDTH - 2.625"
D.L.O. HEIGHT = FRAME HEIGHT - 5.8188"
D.L.O. WIDTH = FRAME WIDTH - 5.8188"

DESIGN PRESSURE TABLE (PSF)			
NOMINAL DIMS.		POS. (+)	NEG. (-)
FRAME WIDTH (IN.)	FRAME HEIGHT (IN.)		
24	60	65.0	65.0
30		65.0	65.0
36		65.0	65.0
42		65.0	65.0
48		65.0	65.0
54		65.0	65.0
60		65.0	65.0
24	66	65.0	65.0
30		65.0	65.0
36		65.0	65.0
42		65.0	65.0
48		65.0	65.0
54		65.0	65.0
24	72	65.0	65.0
30		65.0	65.0
36		65.0	65.0
42		65.0	65.0
48		65.0	65.0
54		65.0	65.0
24	78	65.0	65.0
30		65.0	65.0
36		65.0	65.0
42		65.0	65.0
48		65.0	65.0
54		65.0	65.0
24	84	65.0	65.0
30		65.0	65.0
36		65.0	65.0
42		65.0	65.0
48		65.0	65.0
54		65.0	65.0
24	90	65.0	65.0
30		65.0	65.0
36		65.0	65.0
42		65.0	65.0
48		65.0	65.0
54		65.0	65.0
24	96	65.0	65.0
30		65.0	65.0
36		65.0	65.0



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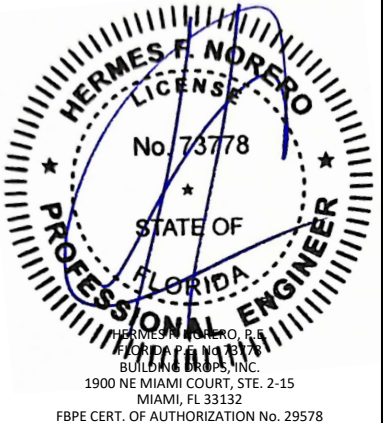
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AWNING WINDOW
(WZ3) (IMPACT)
ELEVATION & DESIGN
PRESSURE TABLES

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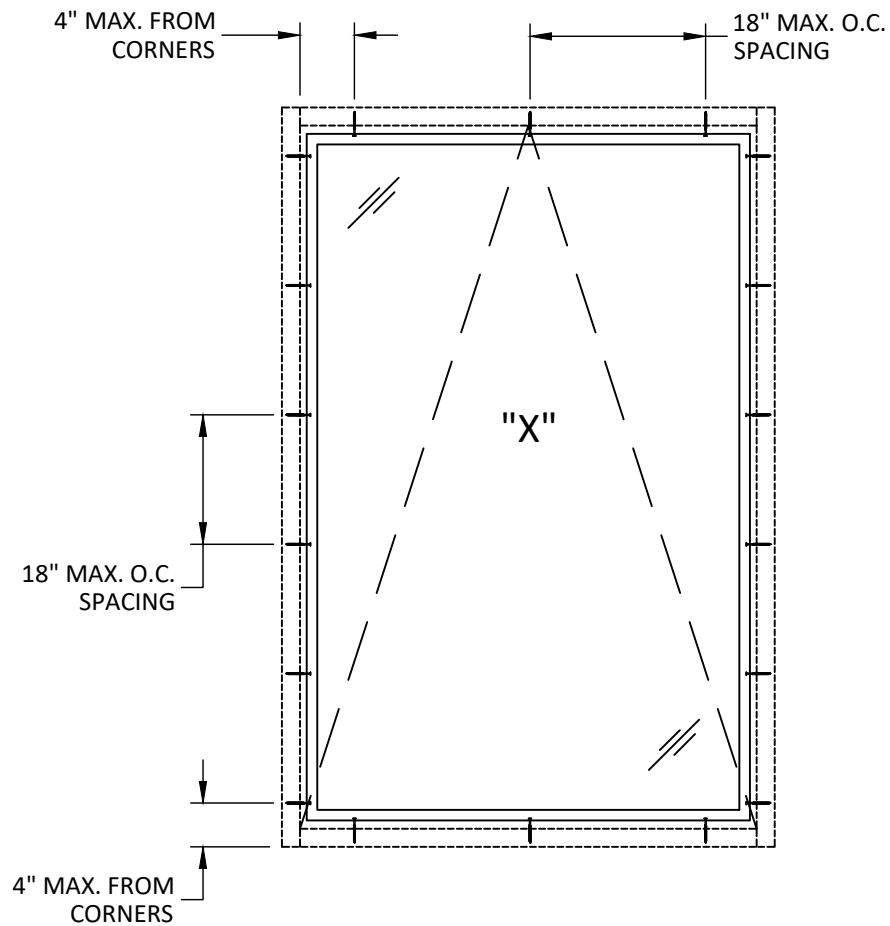
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DWG. #: REY010

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ANCHOR LAYOUT

THROUGH FRAME INSTALLATION
INTO CW 50 CURTAIN WALL SYSTEM

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- 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.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
 - FASTENERS USED WITHIN 3000 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 3000 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.

ANCHOR SCHEDULE			
METHOD	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
THROUGH FRAME	1/4" SELF-DRILLING SCREW	3 THREADS MIN. PENETRATION BEYOND STRUCTURE WALL	0.50"



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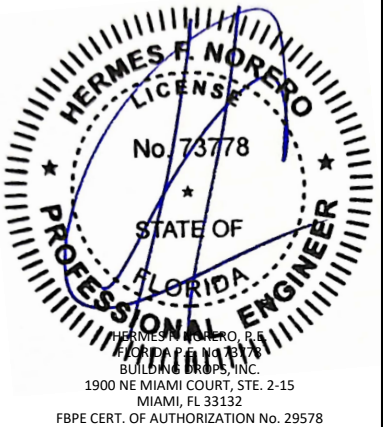
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AWNING WINDOW
(WZ3) (IMPACT)
ANCHOR LAYOUT &
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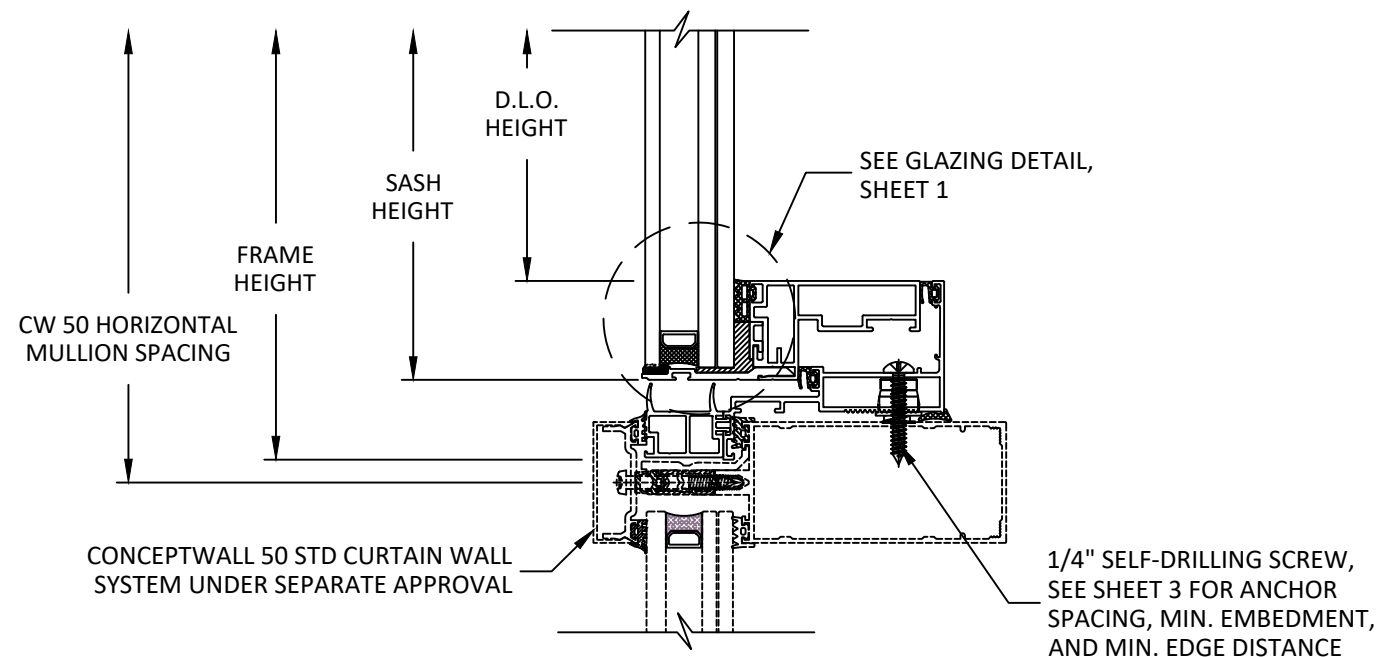
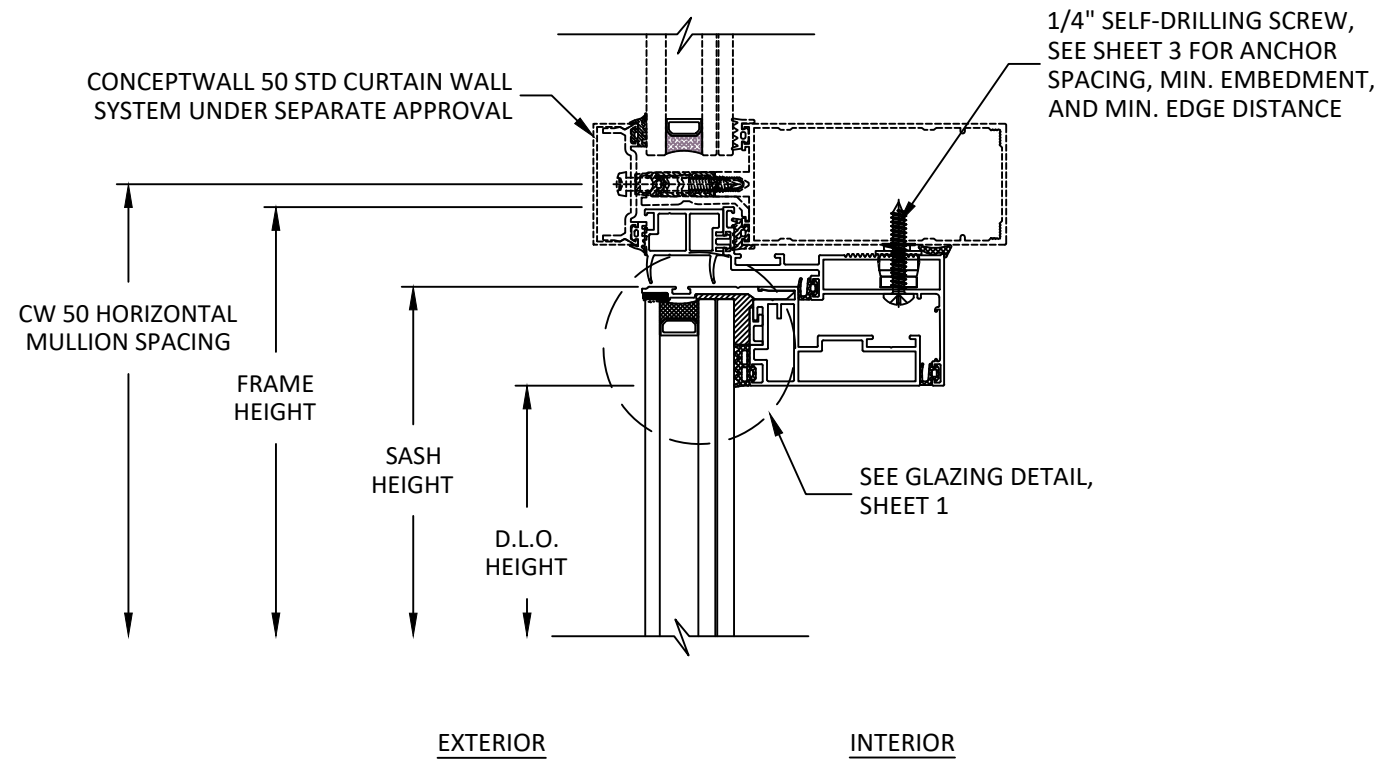
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A
4 **VERTICAL SECTION**
CW 50 STD SHOWN, CW 50 SC SIMILAR



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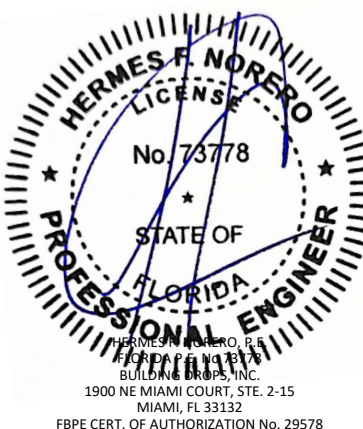
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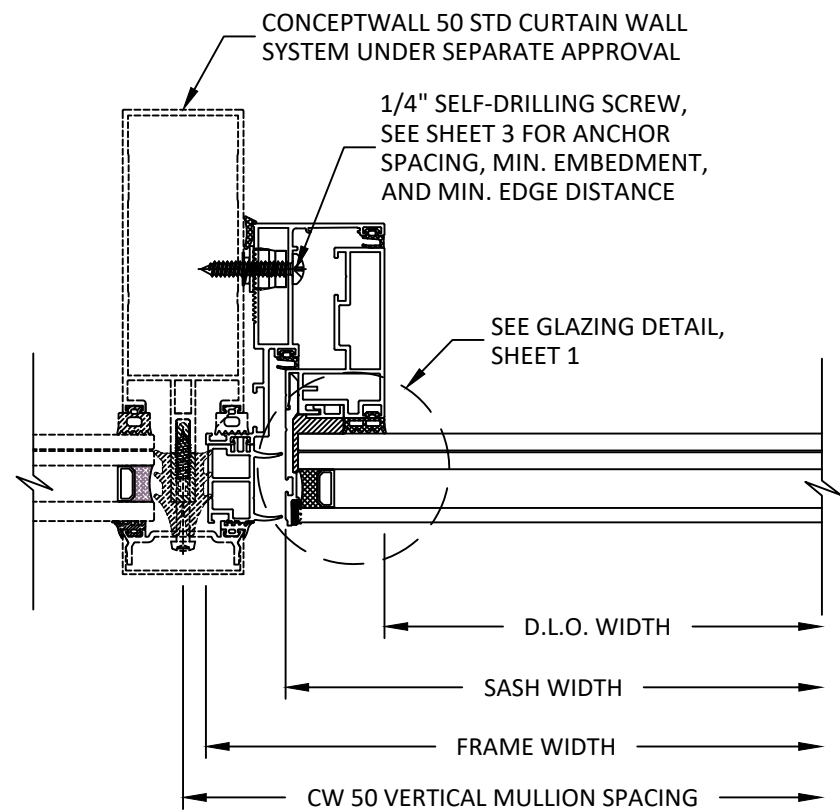
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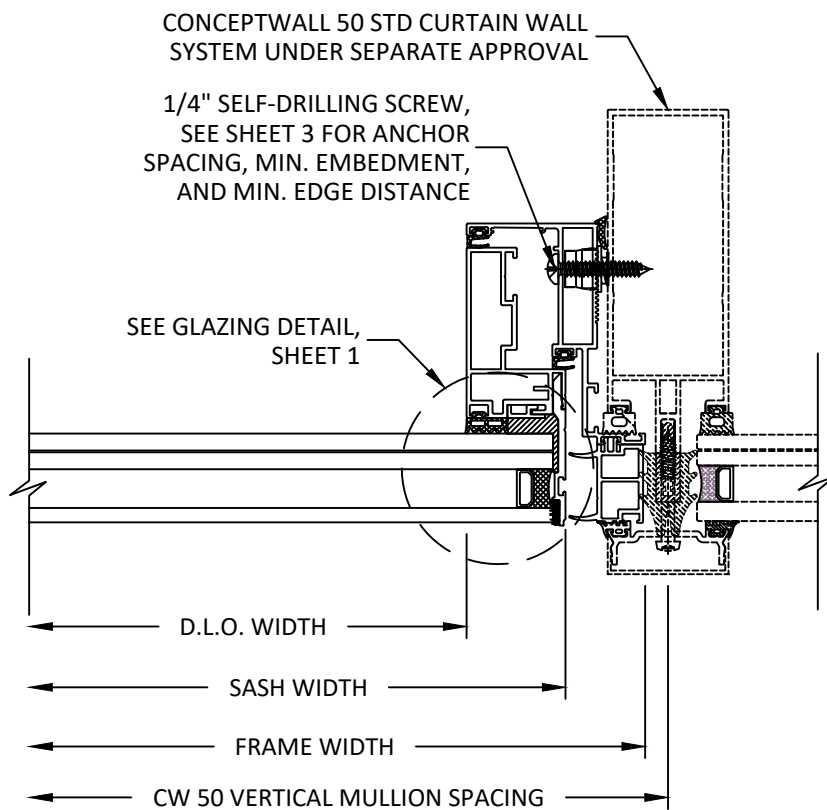
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INTERIOR

EXTERIOR



A
5 HORIZONTAL SECTION
CW 50 STD SHOWN, CW 50 SC SIMILAR



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