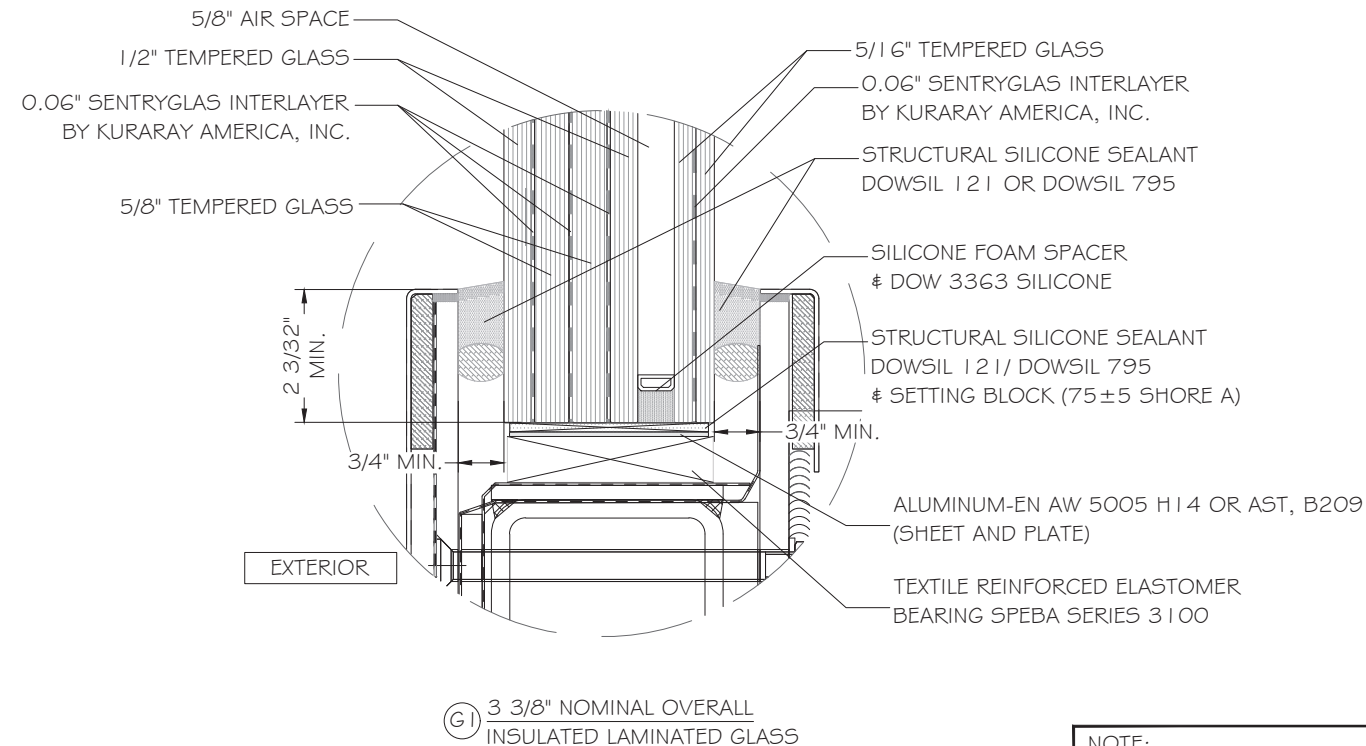


LINDNER FACADES INC.
SERIES EWT-10 WINDOW WALL - LARGE MISSILE IMPACT



NOTE:
GLASS COMPLIES WITH ASTM E1300-16
OR 24 (3 SEC. GUSTS) AND ANSI Z97.1.

GENERAL NOTES:

- THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 8TH EDITION FBC (2023)/ 9TH EDITION FBC (2026) INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).
- PRODUCTS ARE RATED FOR LARGE MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED WHEN USED IN HVHZ.
- PRODUCTS ARE APPROVED FOR AIR AND WATER RESISTANCE.
- ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.
- MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 8TH EDITION FBC (2023)/ 9TH EDITION FBC (2026) SECTION AS APPLICABLE.
- METAL STRUCTURES BY OTHERS TO BE DESIGNED TO SUPPORT THE LOADS IMPOSED BY THIS GLAZING SYSTEM AND TO TRANSFER SUCH LOADS TO THE BUILDING MAIN STRUCTURE.
- ULTIMATE LOAD OBTAINED FROM ASCE 7-22, MULTIPLY BY 0.6 SHALL BE LESS THAN OR EQUAL TO MAX. DESIGN LOAD IN THIS DOCUMENT. THE DESIGN LOADS SHOWN IN THIS DOCUMENT ARE ALLOWABLE DESIGN LOADS.
- MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE LABELING TO COMPLY WITH SECTION 1709.9.2.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING. COMPLIANCE WITH THESE CONDITIONS TO BE CHECKED PER FBC 1711.
 - 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).

INSTRUCTIONS:
USE CHARTS AS FOLLOWS.

- STEP 1: DETERMINE DESIGN WIND LOAD REQUIREMENTS BASED ON WIND VELOCITY, BLDG. HEIGHT, WIND ZONE USING APPLICABLE ASCE 7-22 STANDARD.
- STEP 2: SEE PAGE 01 FOR GLASS COMPOSITION.
- STEP 3: SEE TYPICAL ELEVATION ON PAGE 02 #03 FOR MAXIMUM SIZES AND DESIGN LOADS.
- STEP 4: THE LOWEST VALUE RESULTING FROM STEPS 3 THAT EXCEED THE DESIGN WIND PRESSURES DETERMINED THRU STEP 1 SHALL APPLY TO ENTIRE SYSTEM.

ABBREVIATIONS AND SYMBOLS

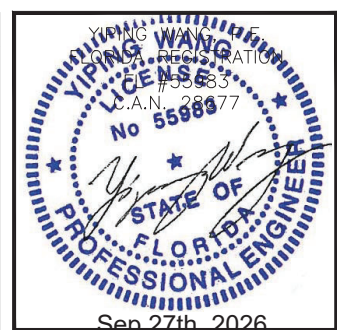
D.L.O. - DAYLITE OPENING	CL - CENTER LINE
F.H. - FRAME HEIGHT	S.S. - STAINLESS STEEL
F.W. - FRAME WIDTH	H.S. - HEAT STRENGTHENED
LG. - LONG	SSG - STRUCTURAL SILICONE
STL. - STEEL	GLAZED
ALUM. - ALUMINUM	TEMP. - TEMPERED
MULL. - MULLION	O.C. - ON CENTER
HORIZ. - HORIZONTAL	<u>SECTION NUMBER</u>
W/ - WITH	
W/O - WITHOUT	
VERT. - VERTICAL	
G.B. - GLASS BITE	<u>SHEET NUMBER</u>

LIMITATIONS OF USE

- A- THIS PRODUCT EVALUATION DOCUMENT (P.E.D.) PREPARED BY THIS ENGINEER IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, I.e. WHERE THE SITE CONDITIONS DEVIATE FROM THE P.E.D.
- B- CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION PROVIDED HEREIN DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.
- C- THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.
- D- SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D.
- E- THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.

FLORIDA APPROVAL:

FL48014.1



SERIES EWT-10 WINDOW WALL - L.M.I.

MCY ENGINEERING, INC.
GLAZING CONSULTANTS

BARR HARBOR DRIVE
CONSHOHOCKEN, PA 19428
email: Joseph.Speranza@Lindner-Group.com

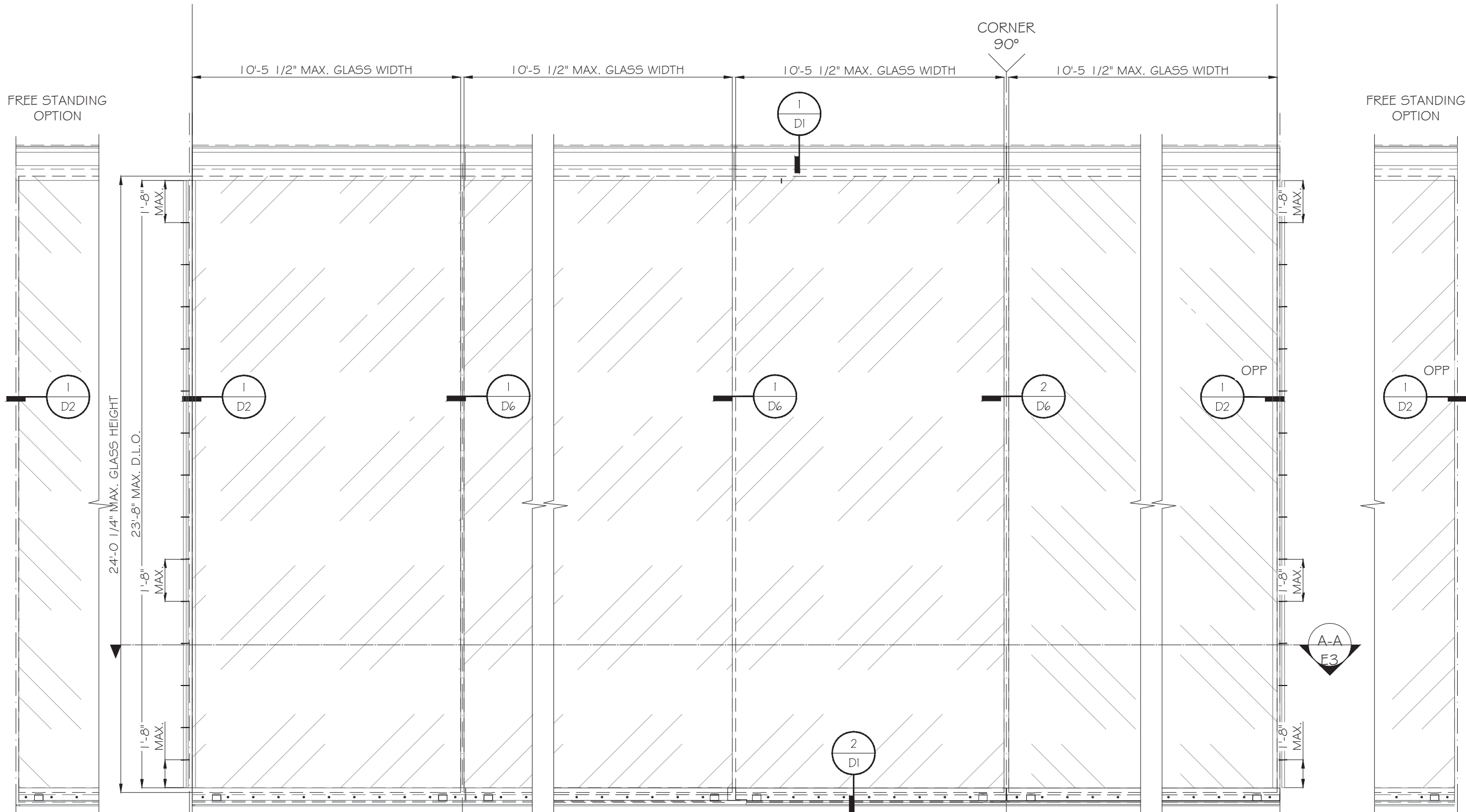
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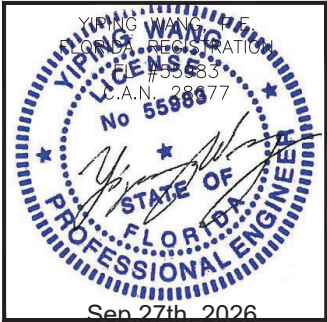
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Sheet No.
OF 12



TYPICAL EXTERIOR ELEVATION
DESIGN LOAD: +G4/-82 PSF
AIR INFILTRATION: 6.24 PSF
WATER RESISTANCE: 15 PSF
(FOR SIZE SHOWN ABOVE OR SMALLER AS PERMITTED BY FBC.)

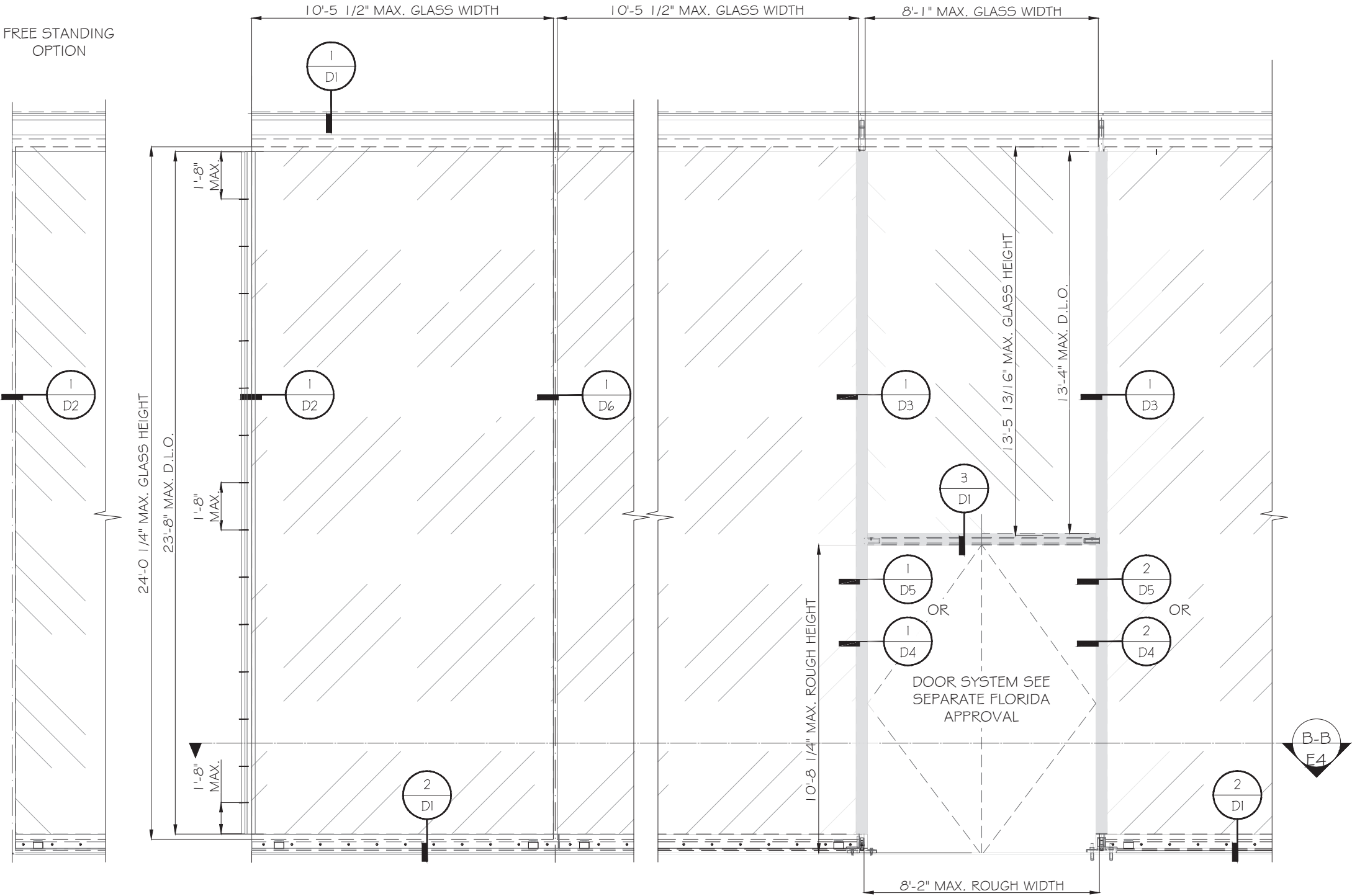
FLORIDA APPROVAL:
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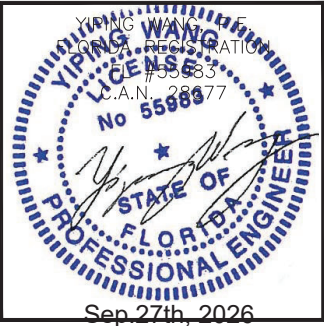
MCY ENGINEERING, INC.
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12781 MIRAMAR PKWY, STE. 301
MIRAMAR, FL 33027 P: 305.588.5224
www.MCYEngineering.com mcy@mcycengineering.com

FREE STANDING
OPTION



TYPICAL EXTERIOR ELEVATION
DESIGN LOAD: +64/-82 PSF
AIR INFILTRATION: 6.24 PSF
WATER RESISTANCE: 15 PSF
(FOR SIZE SHOWN ABOVE OR SMALLER AS PERMITTED BY FBC.)

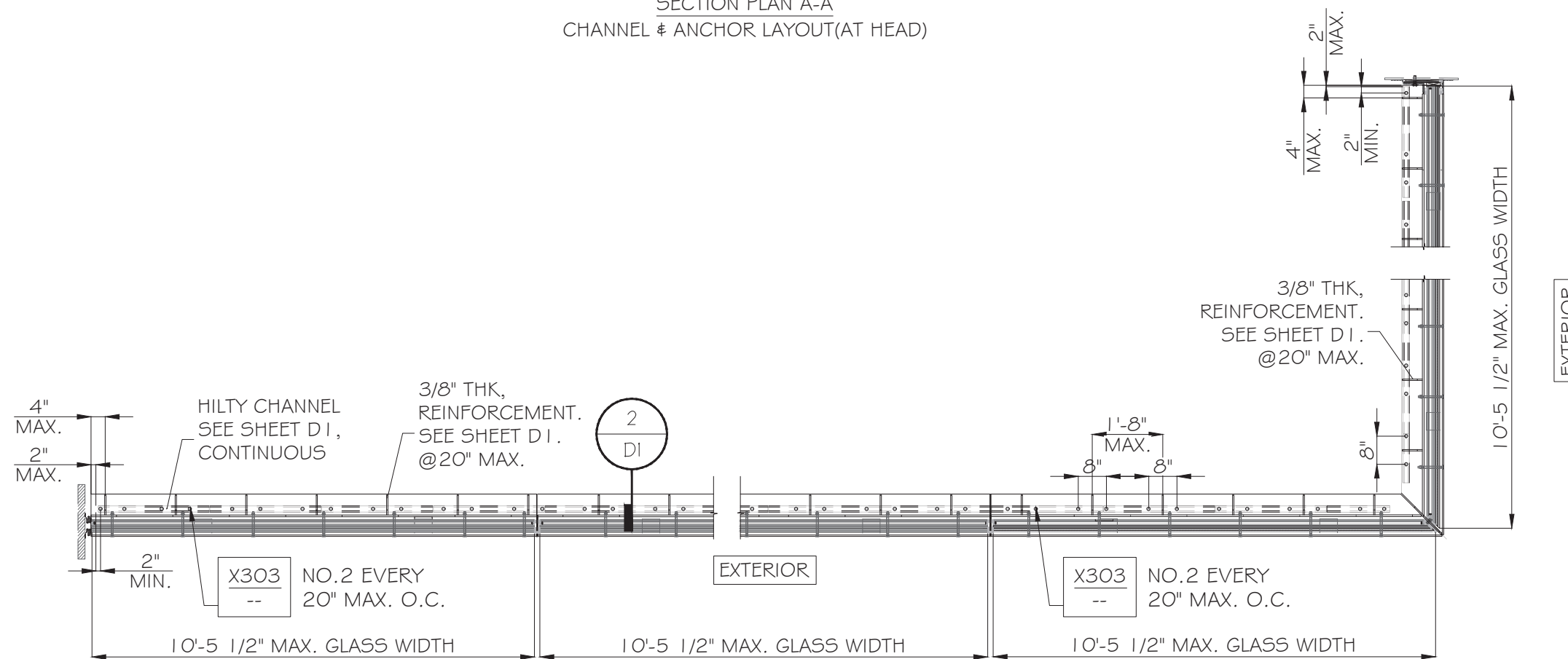
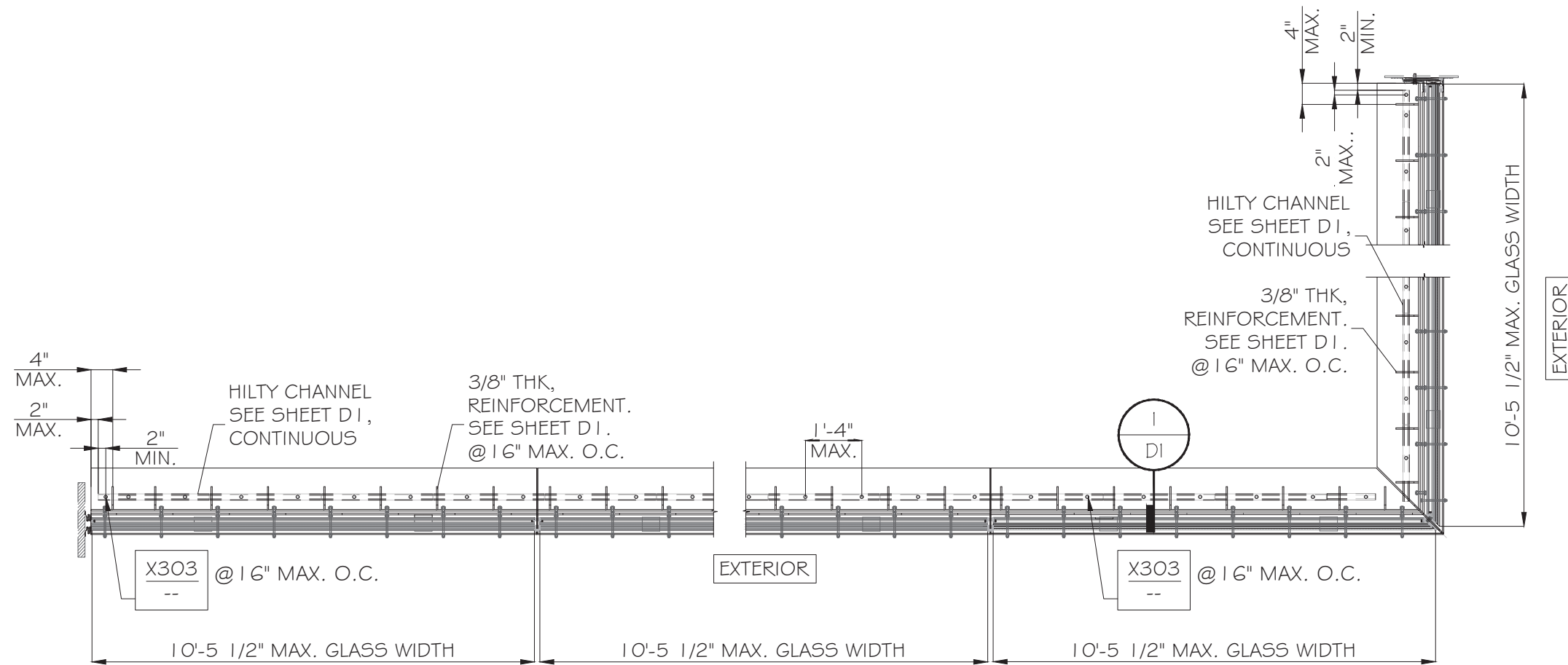
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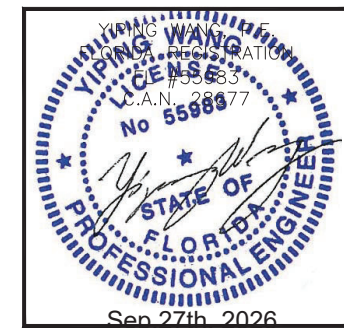
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Rev. No.	Date	Drawn By	Description
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2.	06.25.2026	JAMES	REVISION
1.	02.02.2026	JAMES	NEW APPLICATION

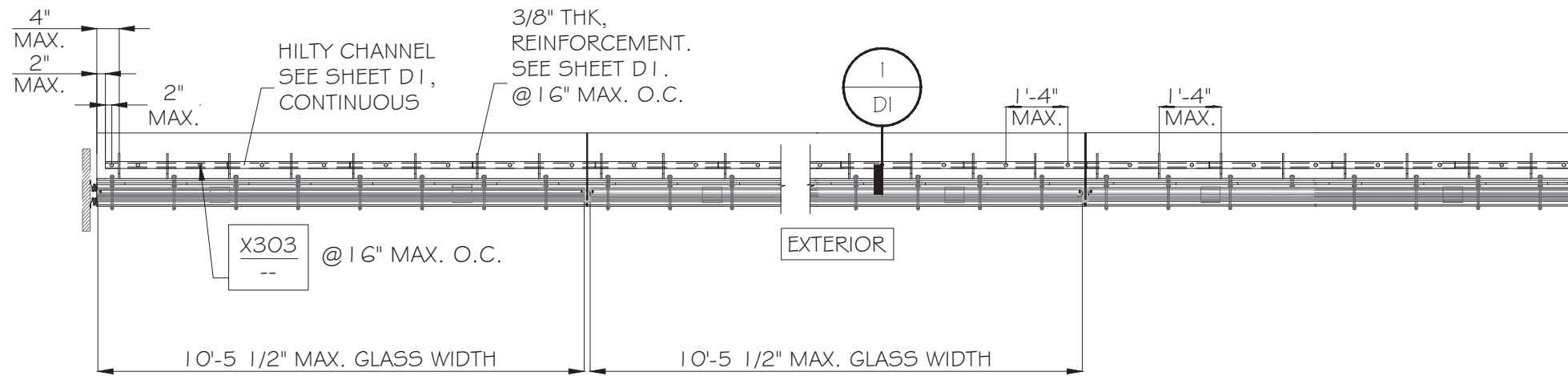
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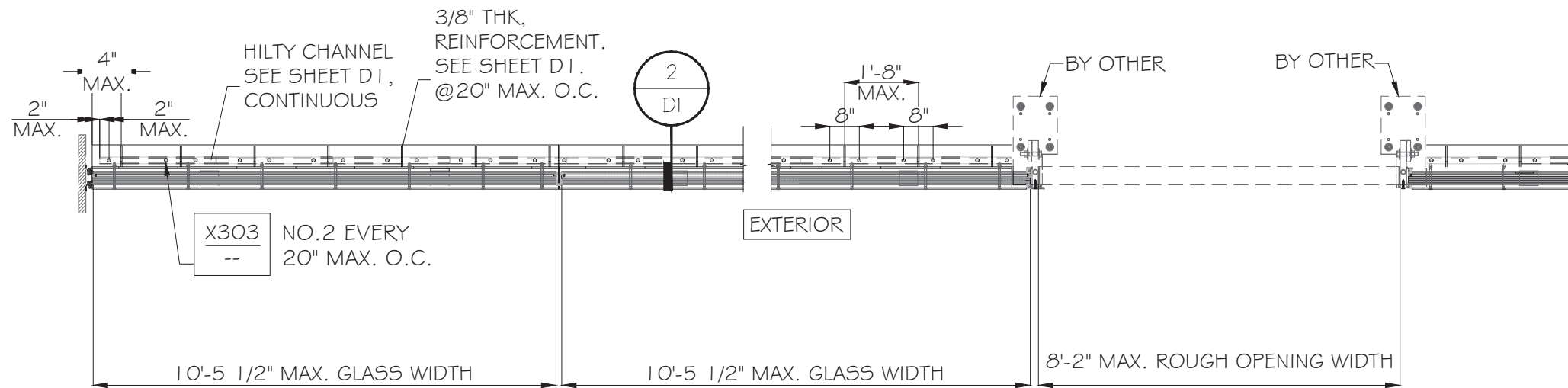
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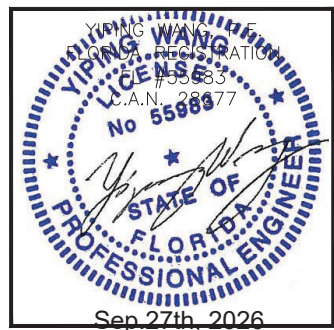


SECTION PLAN B-B
HILTY CHANNEL & ANCHOR LAYOUT (AT HEAD)



SECTION PLAN B-B
HILTY CHANNEL & ANCHOR LAYOUT (AT SILL)

FLORIDA APPROVAL:
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BARR HARBOR DRIVE
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1.	02.02.2026	JAMES	NEW APPLICATION

Drawn Date: 06.25.2026 Scale: AS SHOWN

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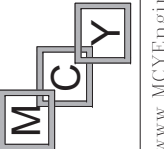
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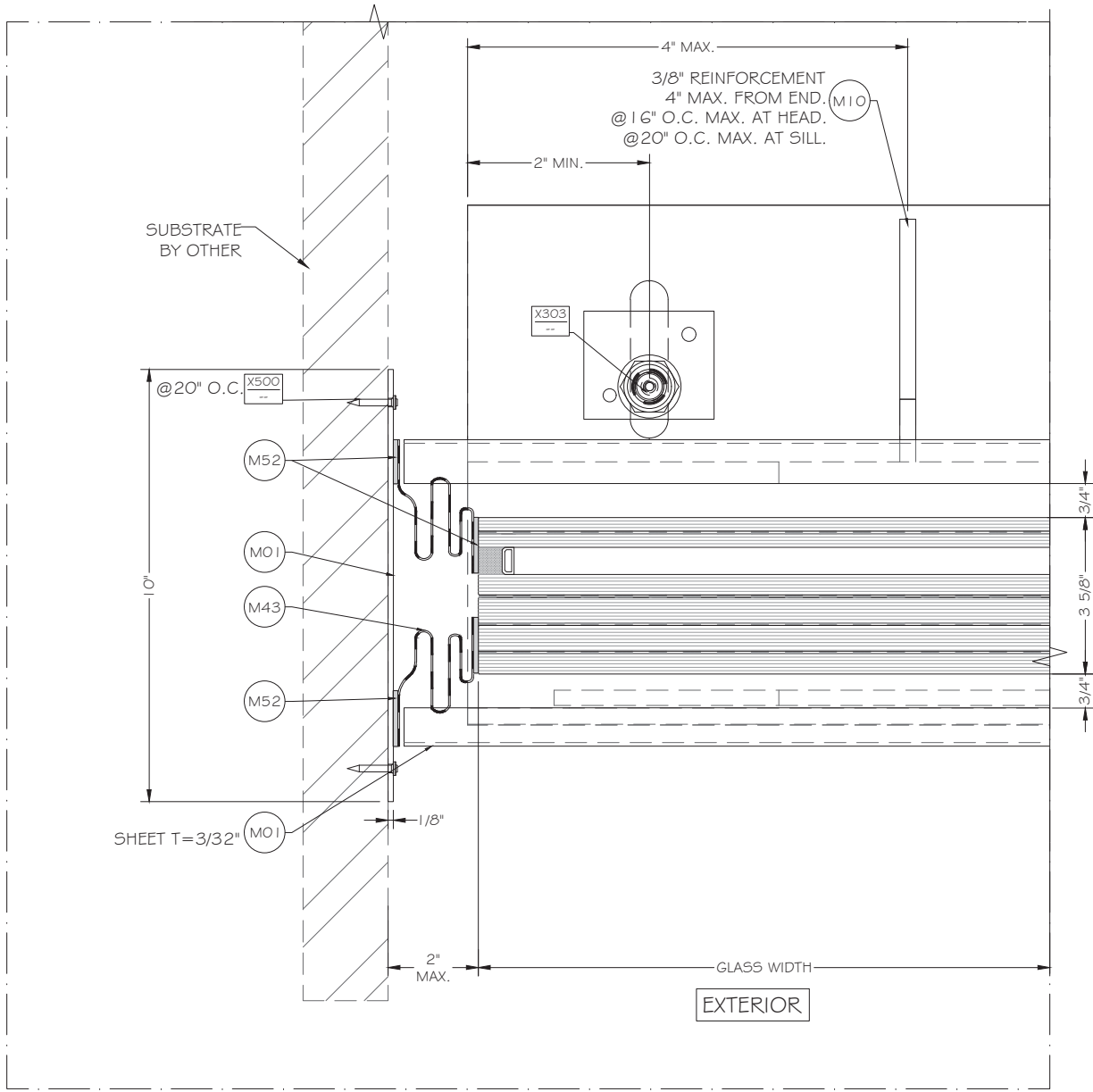
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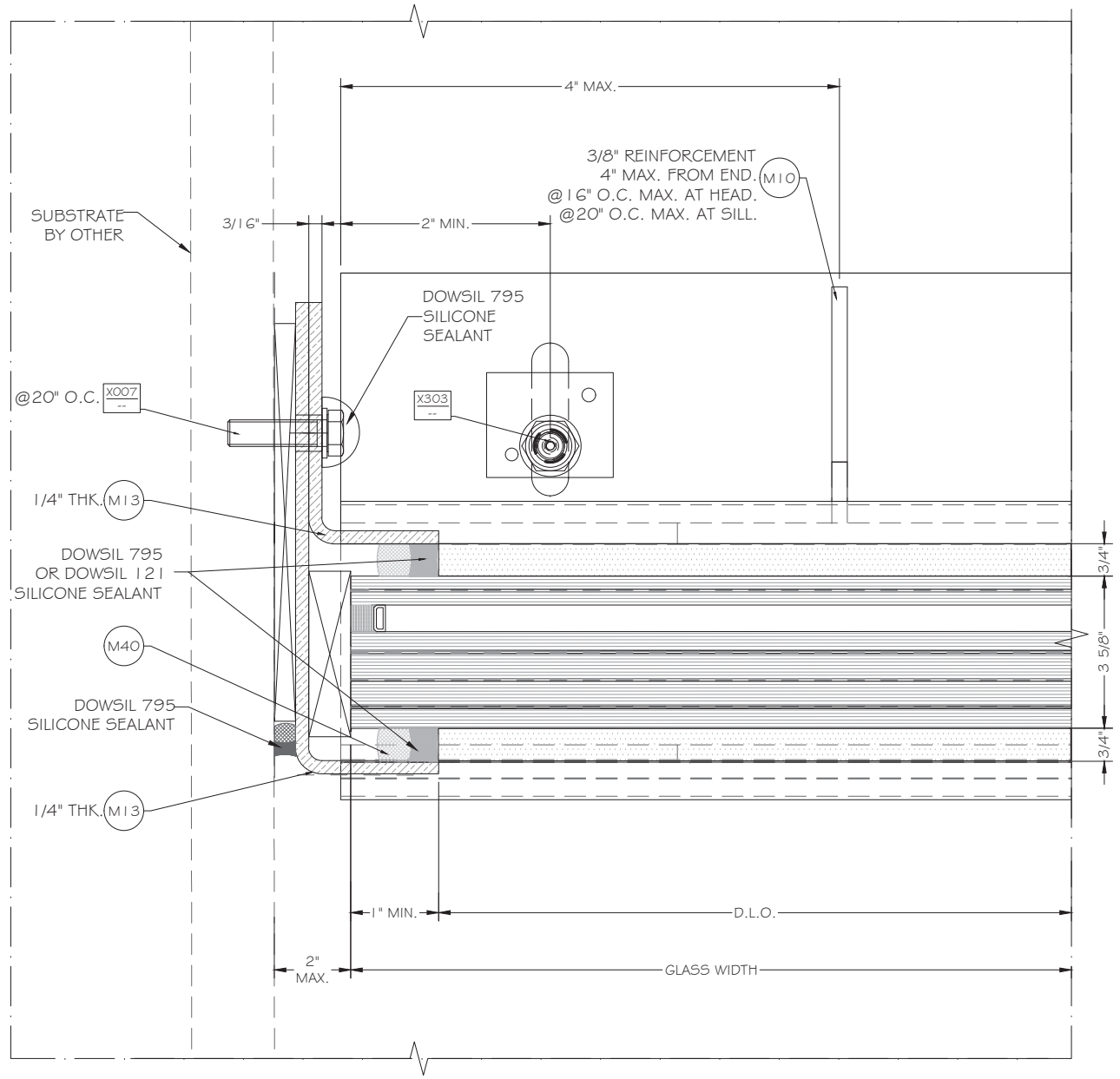
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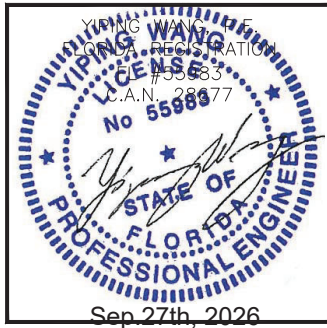


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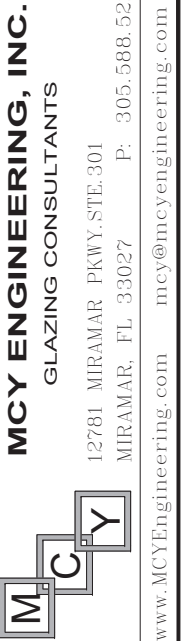
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Rev. No.	Date	Drawn By	Description
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2.	06.25.2026	JAMES	REVISION
1.	02.02.2026	JAMES	NEW APPLICATION
Drawing Date: 06.25.2026 Scale: AS SHOWN			
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Sheet No. 7 OF 12			



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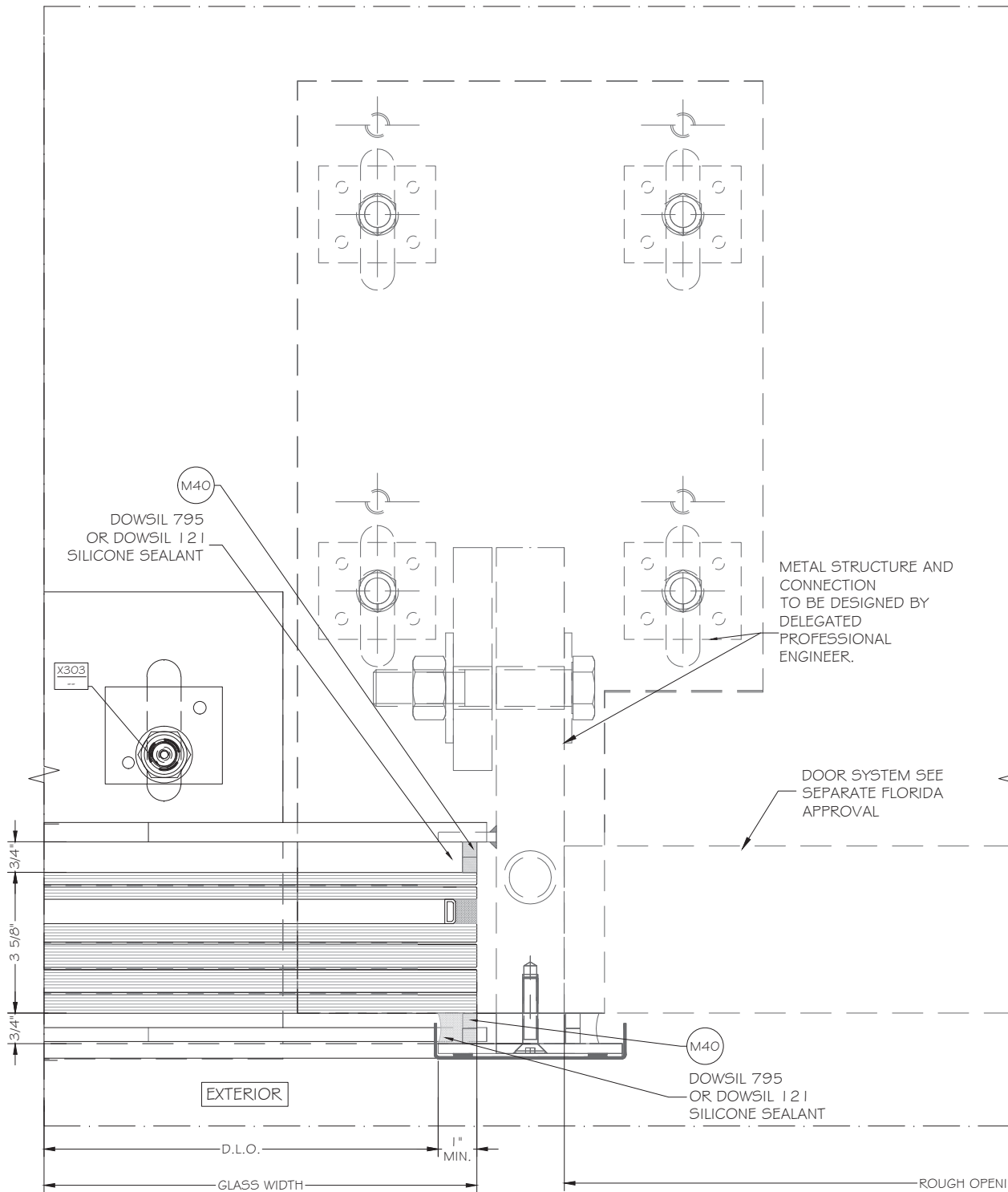
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Rev. No.	Date	Drawn By	Description		

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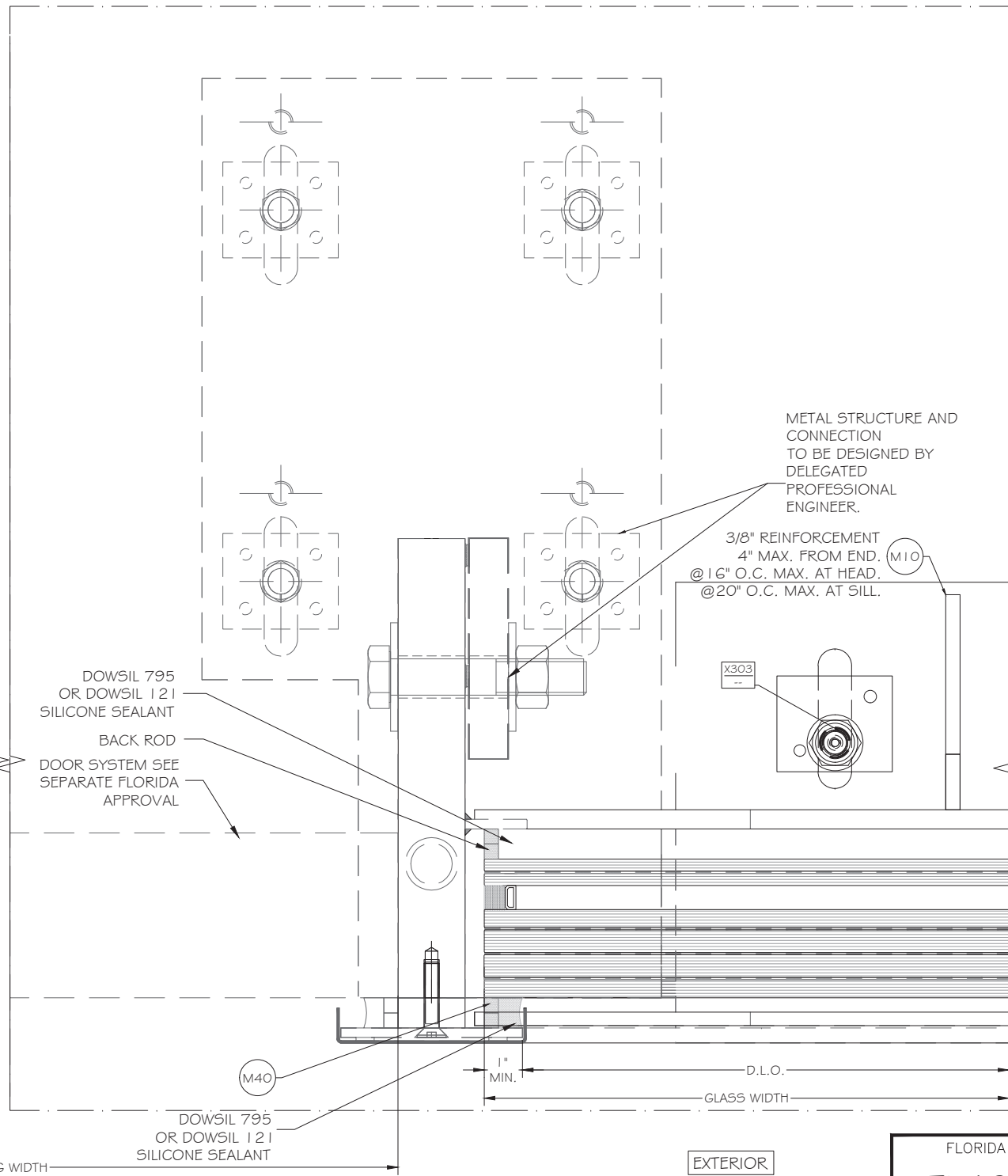
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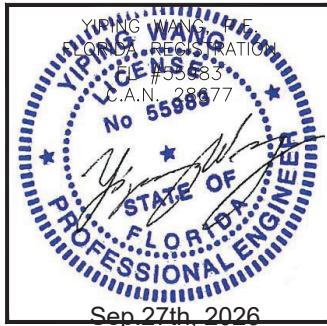
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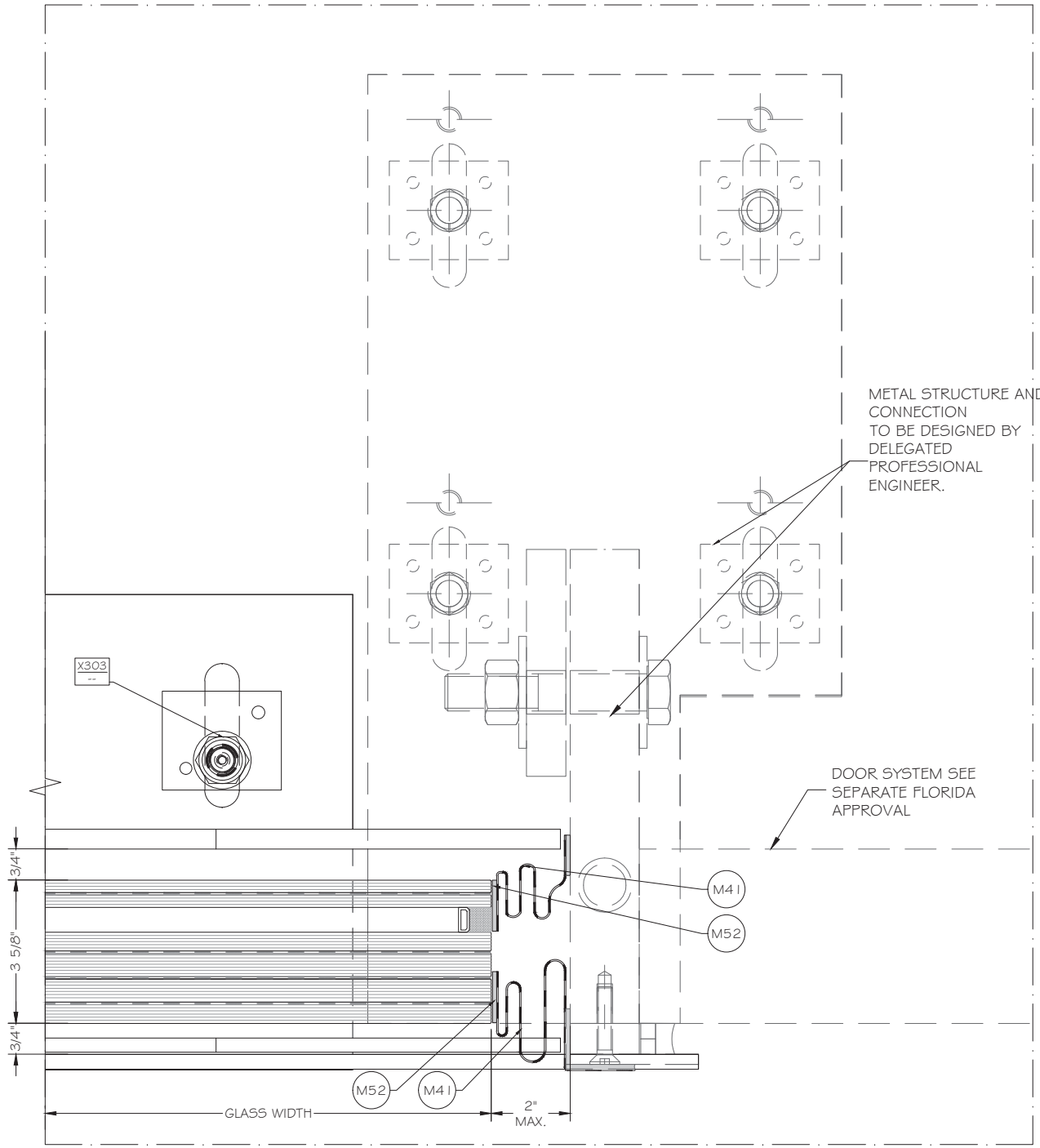
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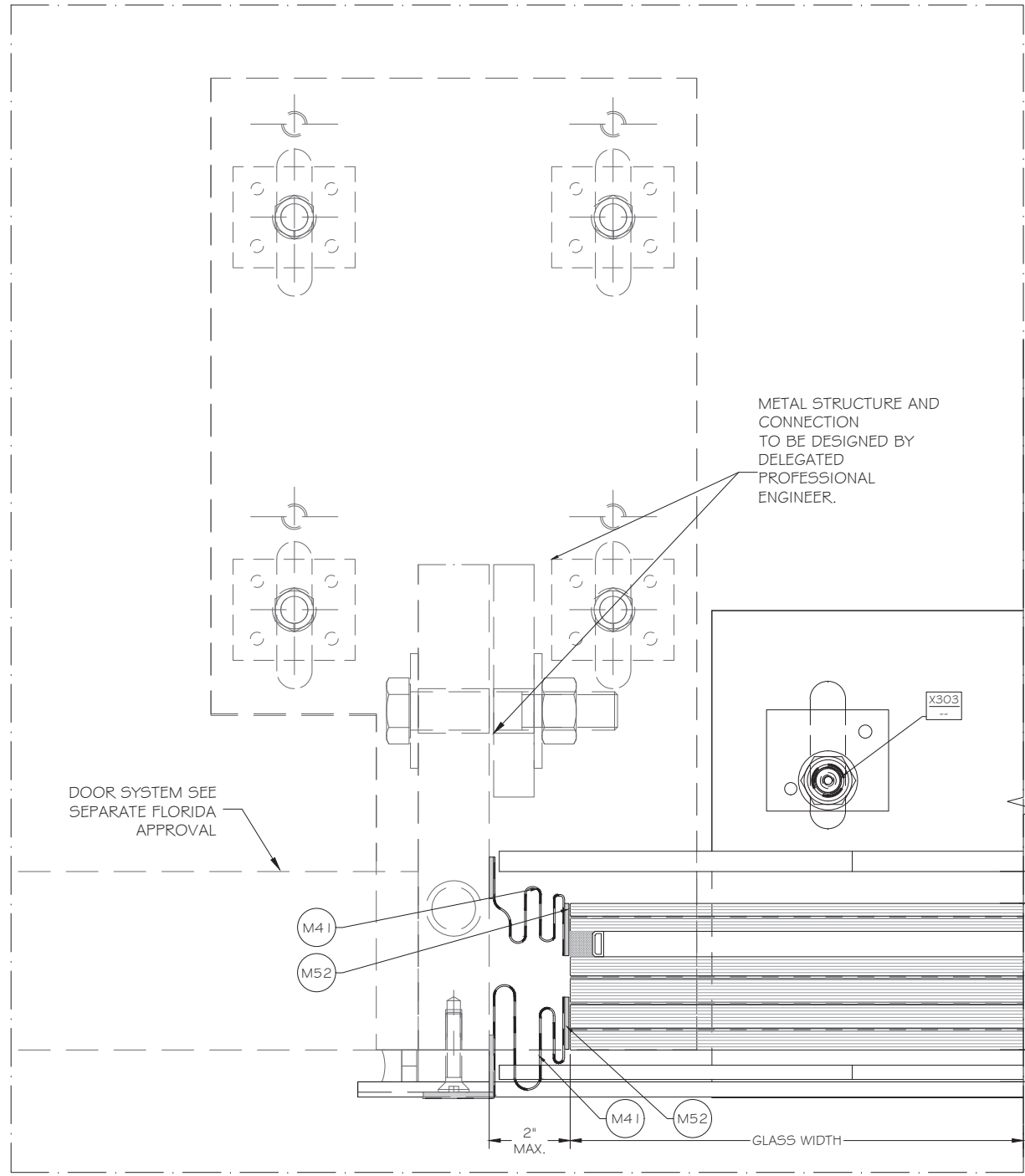
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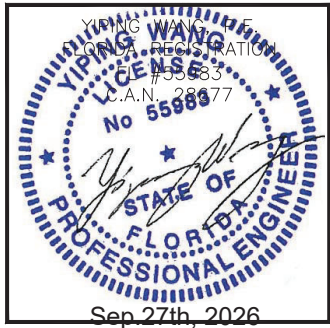


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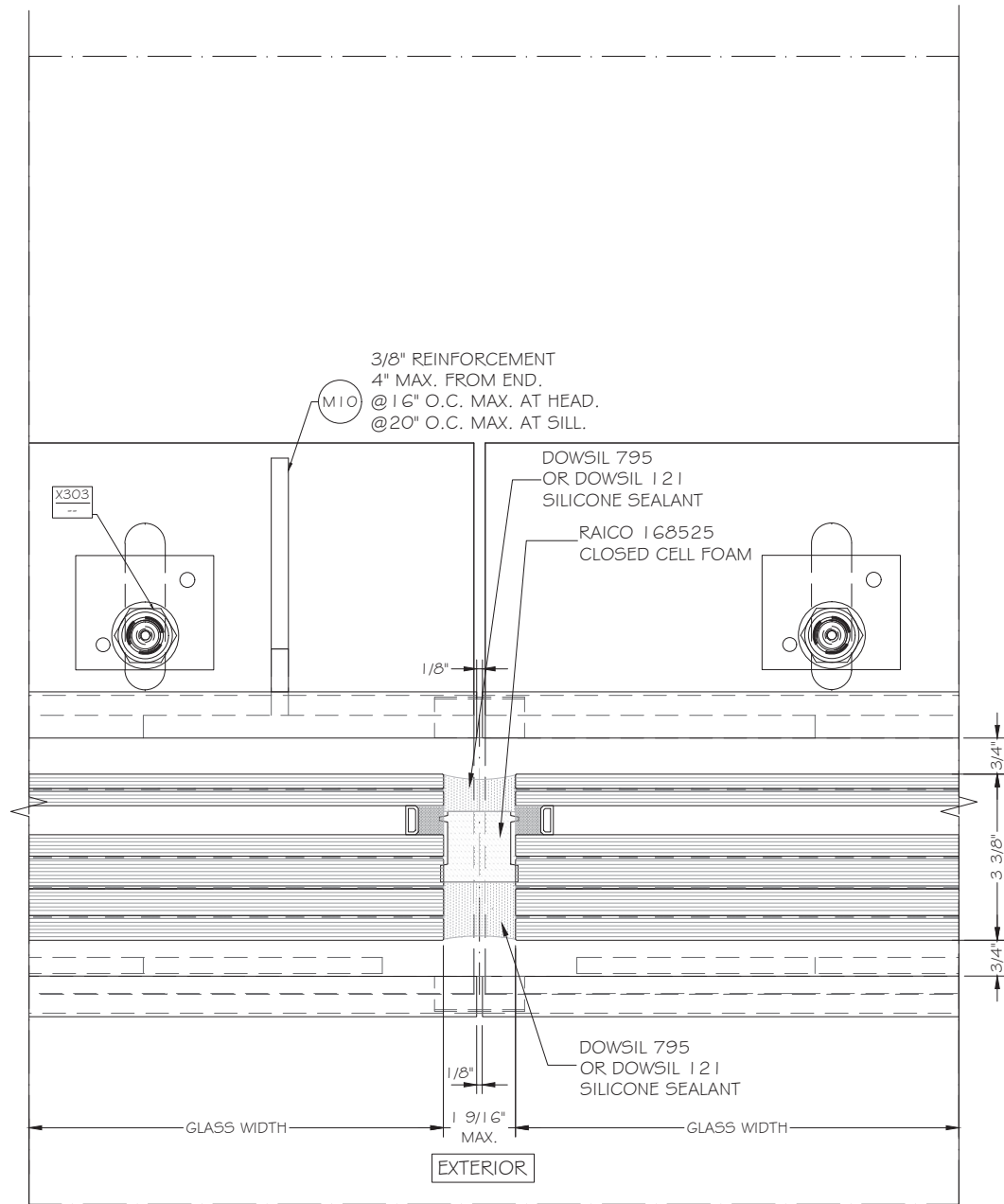
SERIES EWT-10 WINDOW WALL - L.M.I.

LINDNER FACADES, INC.
BARR HARBOR DRIVE
CONSHOHOCKEN, PA 19428
email: Joseph.Speranza@Lindner-Group.com

MCY ENGINEERING, INC.
GLAZING CONSULTANTS

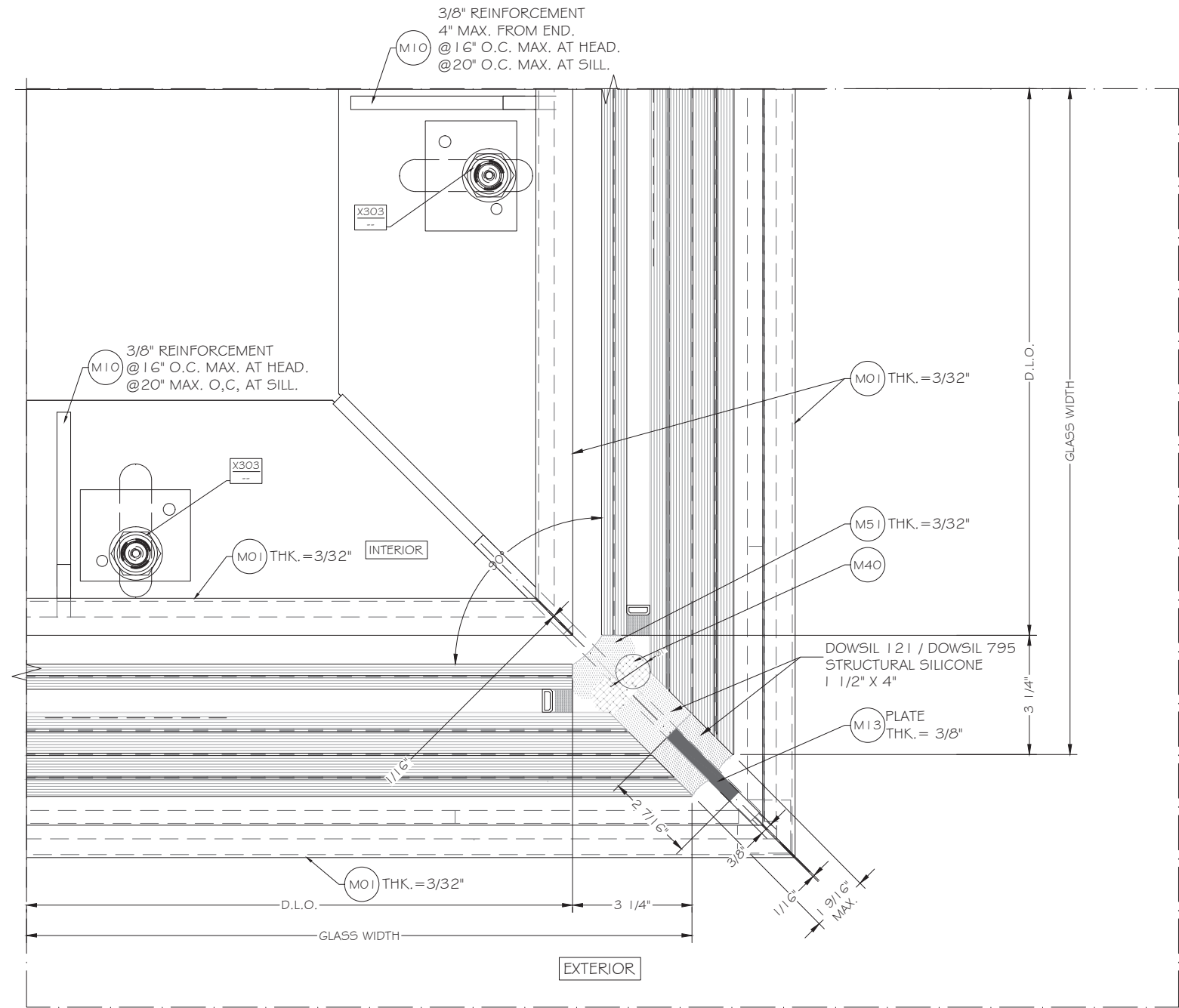
12781 MIRAMAR PKWY, STE. 301
MIRAMAR, FL 33027 P: 305.588.5224
www.MCYEngineering.com mcy@mcycengineering.com

Rev. No.	Date	Drawn By	Description
3.	09.27.2026	JAMES	FBC 2026
2.	06.25.2026	JAMES	REVISION
1.	02.02.2026	JAMES	NEW APPLICATION
Drawn Date			Scale
06.25.2026			AS SHOWN
DRAWING NO.			
AD26-08			
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Sheet No.			
10 OF 12			



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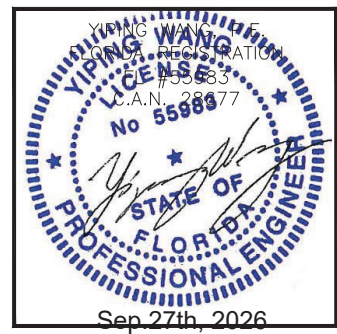
DETAIL



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DETAIL

FLORIDA APPROVAL:
FL48014.1



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11 OF 12

