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W & W GLASS, LLC

W & W GLASS FIN SYSTEM

(NON-HVHZ) (NON-IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC) **EXCLUDING** HVHZ. ALL PRODUCTS UNDER THE SCOPE OF THIS DOCUMENT HAVE BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - AAMA 501-15
 - ASTM E283-04(12)
 - ASTM E330-14
 - ASTM E331-00(09)
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. 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.
5. 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.
6. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED TO** PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
7. FRAME MATERIAL: ALUMINUM 6063-T5
8. ALL STRUCTURAL MATERIALS & DISSIMILAR METALS SHALL BE PROTECTED, TREATED, PAINTED, COATED, AND/OR ISOLATED AS REQUIRED IN THE APPLICABLE SECTIONS OF THE CURRENT FLORIDA BUILDING CODE AND REFERENCED DESIGN SPECIFICATIONS.
9. GLASS MEETS THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 3 FOR GLAZING DETAILS.

INSTALLATION NOTES:

1. SEE SHEETS 6 & 7 FOR ANCHOR TYPE REQUIREMENTS, MINIMUM EMBEDMENTS, AND MINIMUM EDGE DISTANCES. ALL ANCHOR REQUIREMENTS MUST BE ADHERED TO. ANY DEVIATIONS FROM ANCHOR REQUIREMENTS REQUIRES SEPARATE EVALUATION AND APPROVAL.
2. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
3. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
4. 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.
5. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 3/8 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
6. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
7. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
8. 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.
9. 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.

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2	ELEVATION & ANCHOR LAYOUT
3	ELEVATION, ANCHOR LAYOUT & GLAZING DETAILS
4	VERTICAL SECTIONS
5	HORIZONTAL SECTIONS
6	INSTALLATION DETAILS
7	INSTALLATION DETAILS
8	BILL OF MATERIALS & COMPONENTS

DESIGN PRESSURE	MISSILE IMPACT RATING
+35/-46 PSF	NON-IMPACT



W & W GLASS, LLC
302 AIRPORT EXECUTIVE PARK
NANUET, NY 10954

TITLE:
W & W GLASS FIN SYSTEM
(NON-HVHZ) (NON-IMPACT)
GENERAL & INSTALLATION NOTES,
DESIGN PRESSURE TABLE

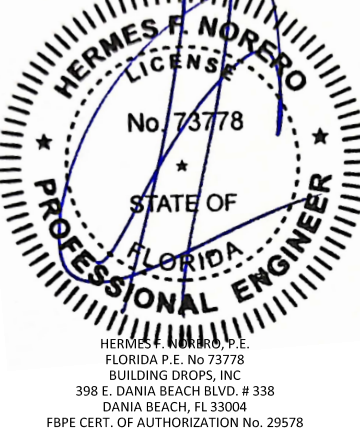
PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744-4738
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REMARKS	BY	DATE

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2023.04.21 19:55:04 -02'00'



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BUILDING DROPS, INC.
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DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:

FL42023

DATE:

2023.04.03

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CHK. BY:

MS

HFN

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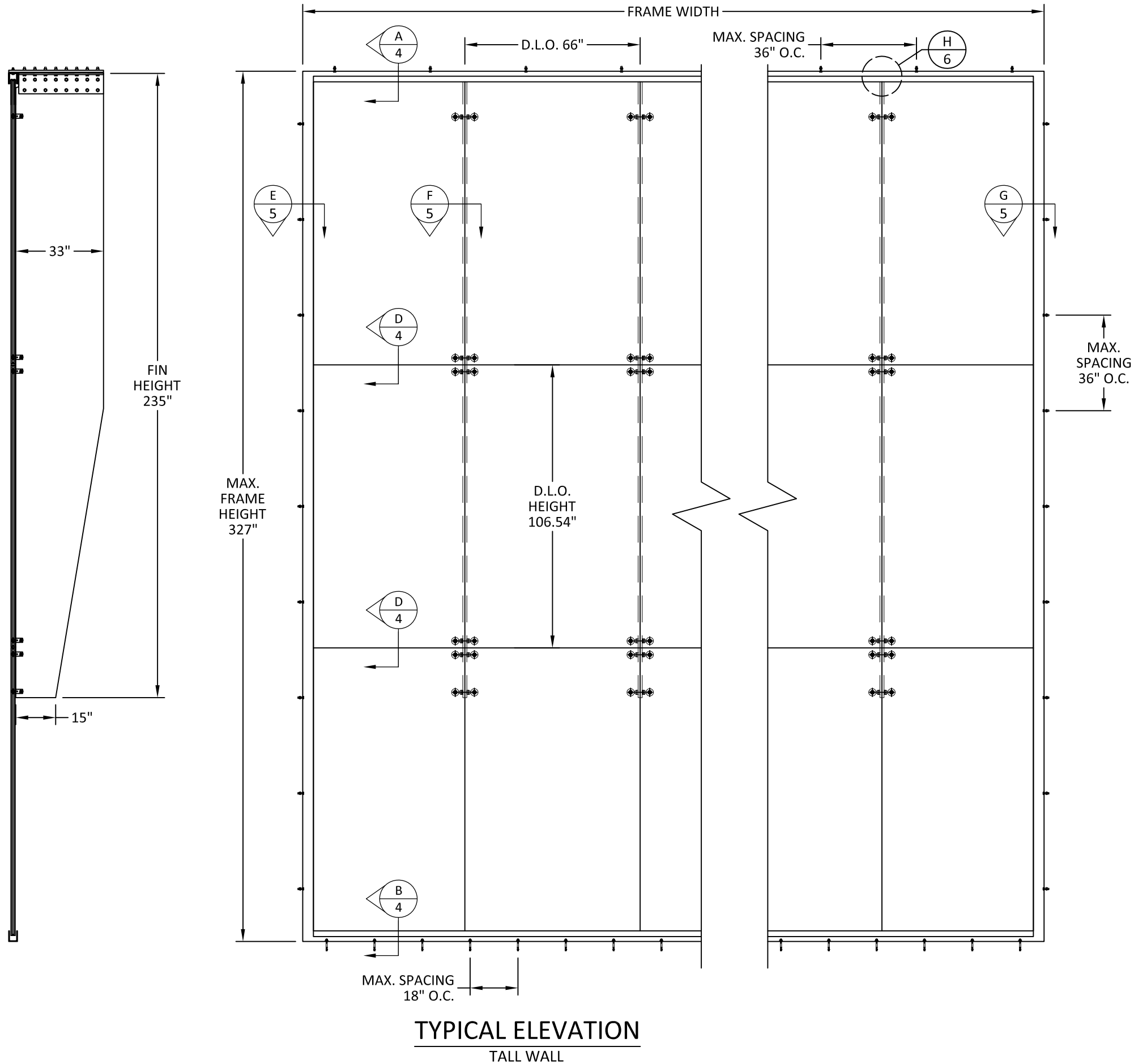
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W & W GLASS, LLC
302 AIRPORT EXECUTIVE PARK
NANUET, NY 10954

TITLE: W & W GLASS FIN SYSTEM (NON-HVHZ) (NON-IMPACT) ELEVATION & ANCHOR LAYOUT	PREPARED BY: BUILDING DROPS, INC. 398 E. DANIA BEACH BLVD., STE. 338 DANIA BEACH, FL 33004 PH: (954)399-8478 FAX: (954)744-4738 WEB: www.buildingdrops.com	

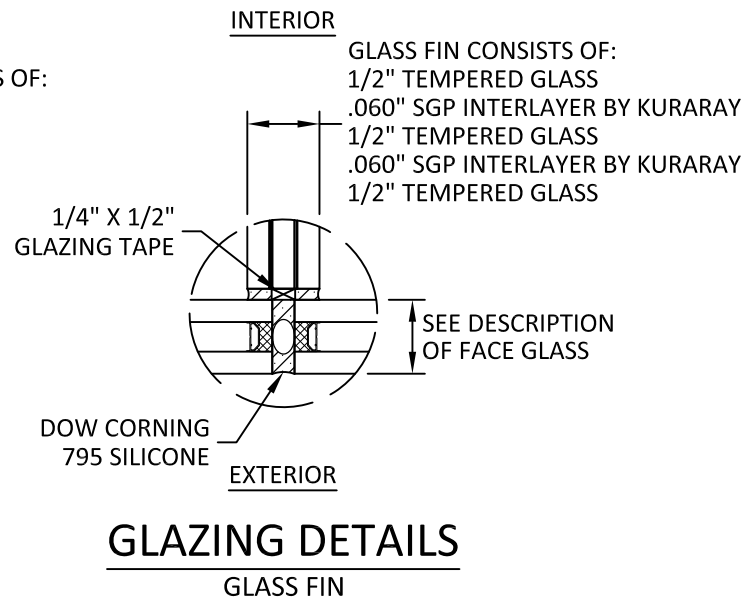
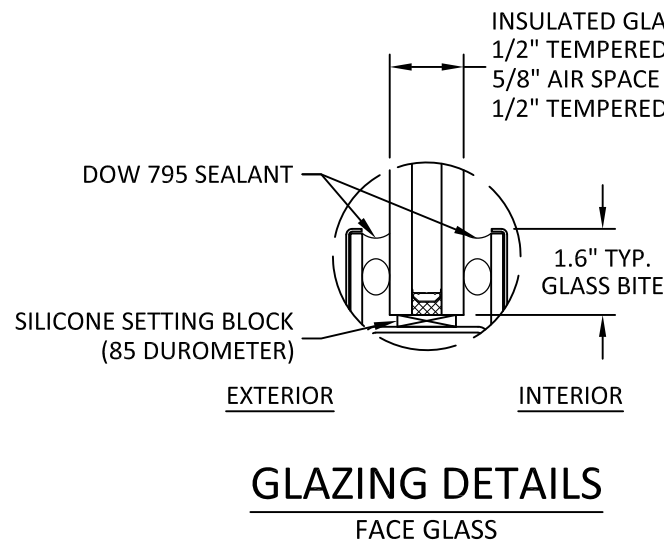
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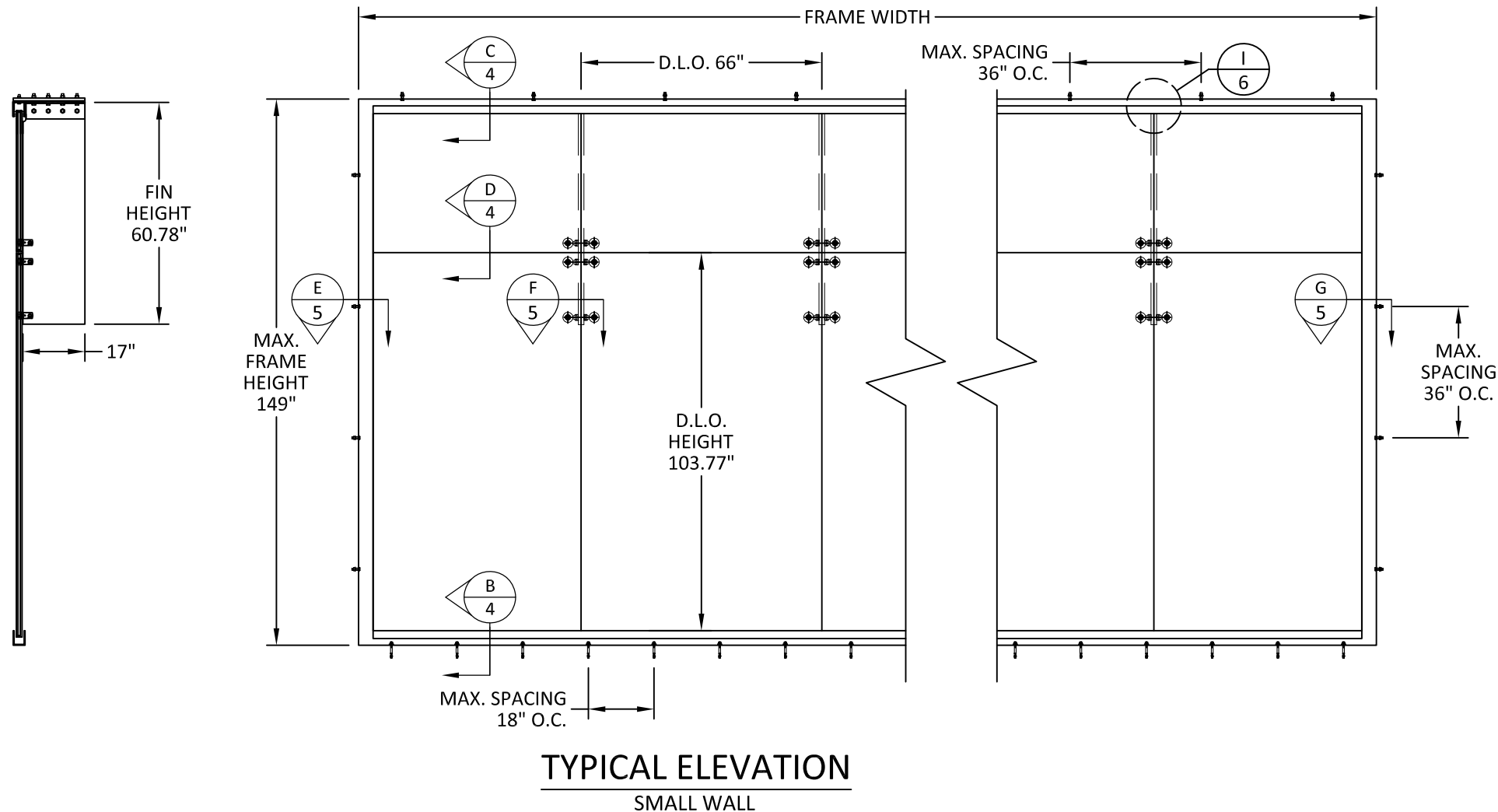
HERMES F. NORERO, P.E.
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- GLAZING NOTES:
1. GLASS TYPE & THICKNESS COMPLIES WITH ASTM E1300 REQUIREMENTS AS WELL AS APPLICABLE SAFETY GLAZING REQUIREMENTS PER THE FBC. TEMPER AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A SITE SPECIFIC BASIS.
 2. SETTING BLOCK DUROMETER HARDNESS OF 85 (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. DESIGN PRESSURES MAY NOT EXCEED MAX VALUES IN DESIGN PRESSURE TABLES.



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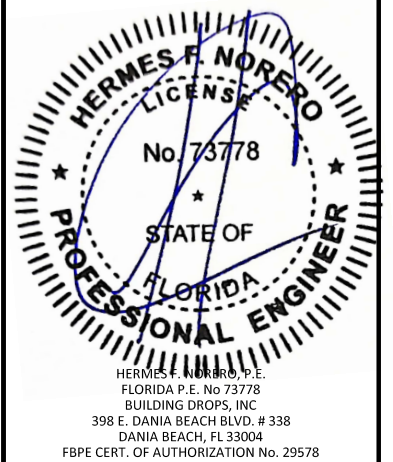
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PREPARED BY: BUILDING DROPS, INC.
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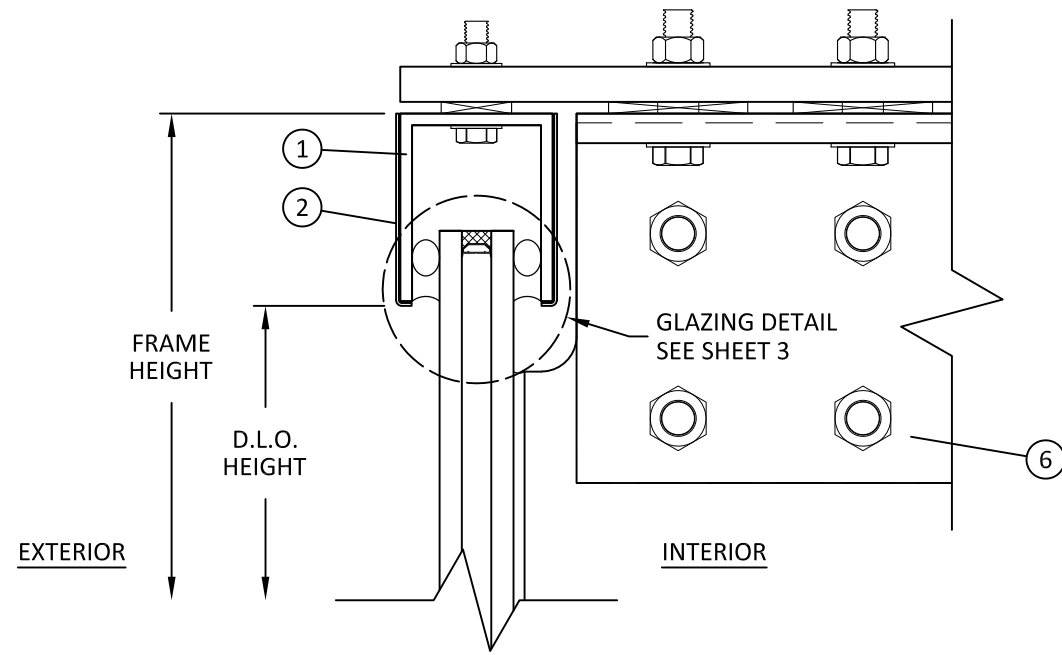
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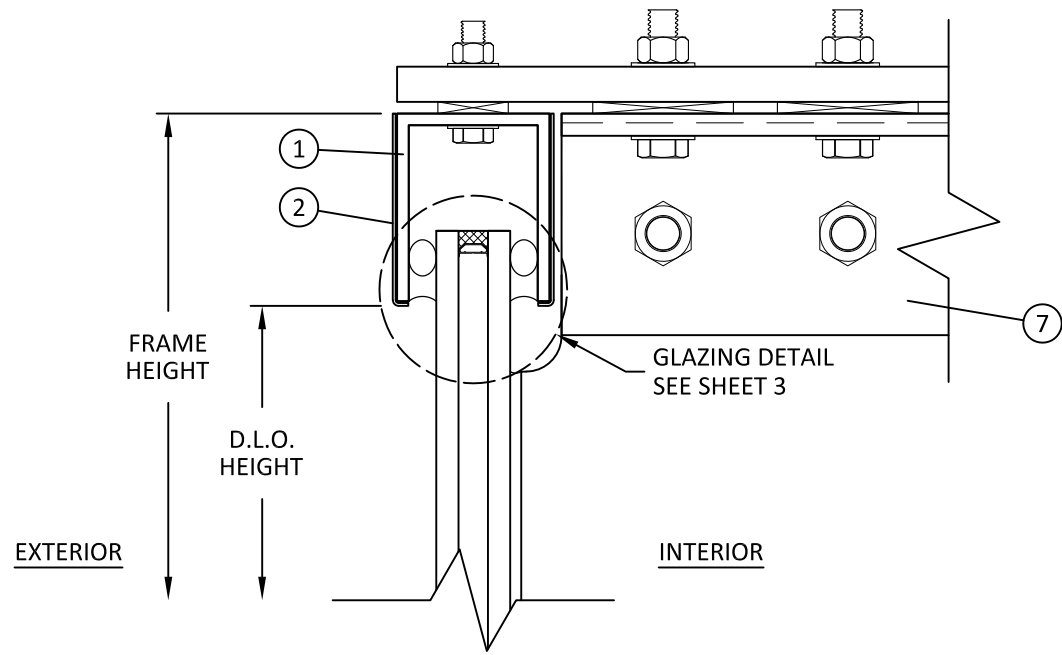
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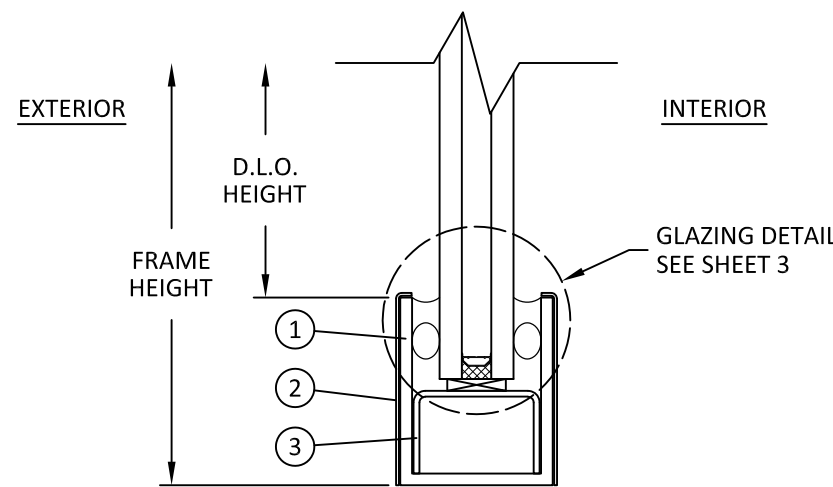
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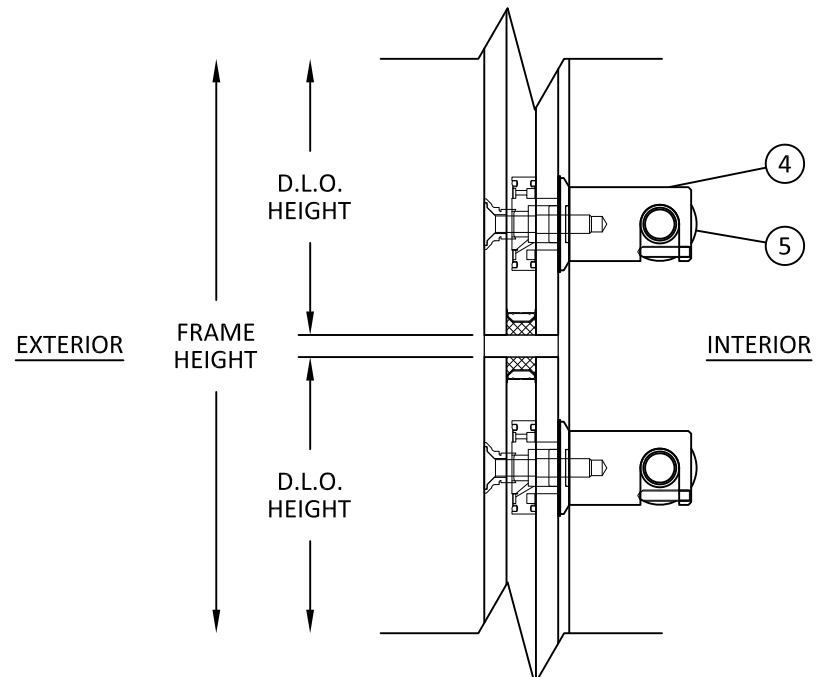
A
4 VERTICAL SECTION
TALL WALL HEAD



C
4 VERTICAL SECTION
SMALL WALL HEAD



B
4 VERTICAL SECTION
SILL



D
4 VERTICAL SECTION
INTERSECTION



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NANUET, NY 10954

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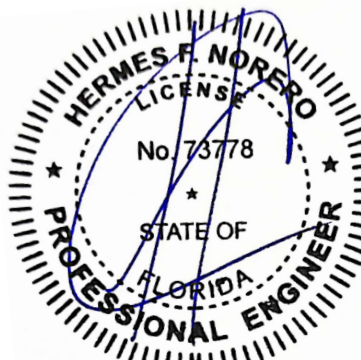
VERTICAL SECTIONS

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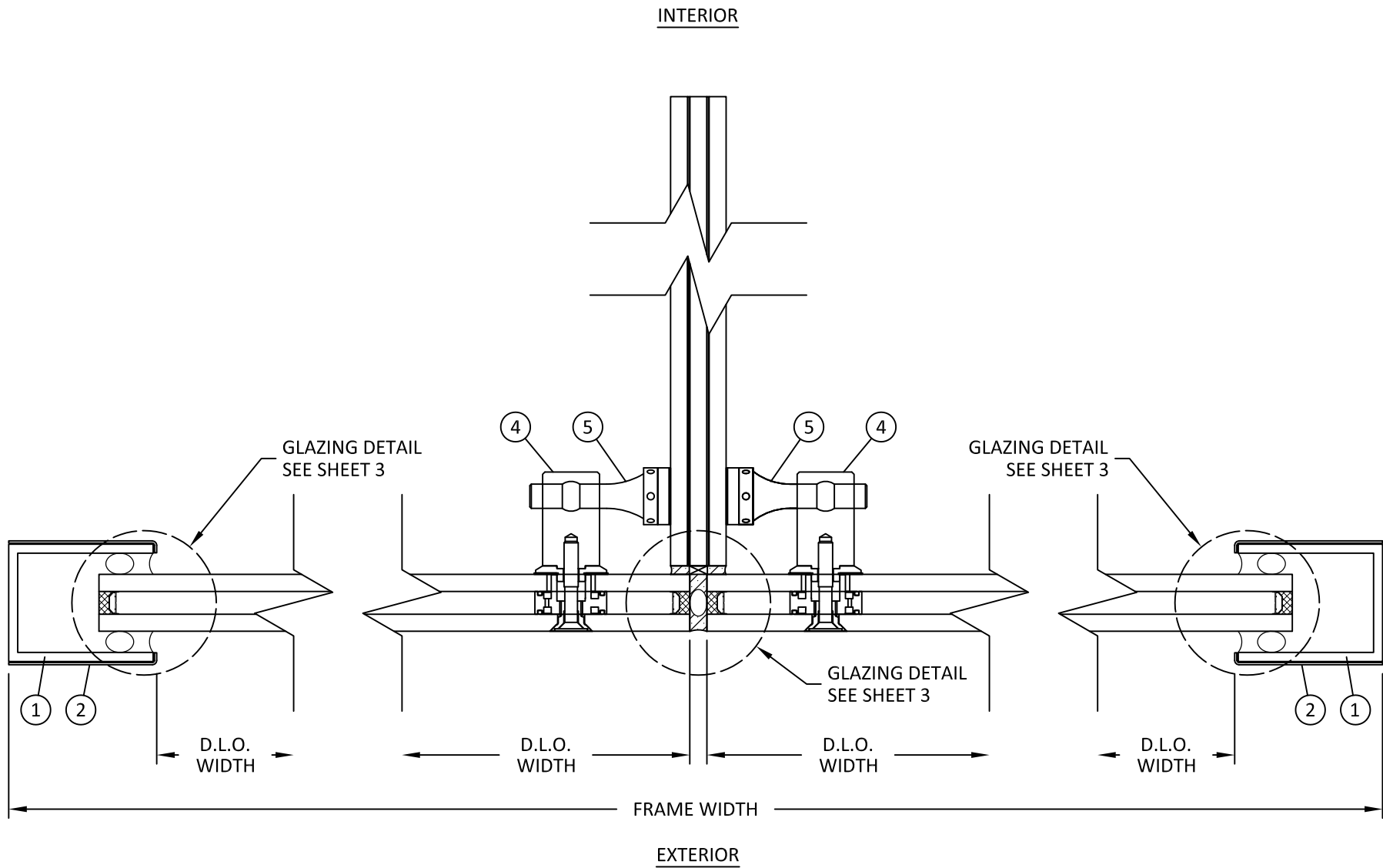
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E
5 HORIZONTAL SECTION
JAMB

F
5 HORIZONTAL SECTION
FITTINGS W/ GLASS FIN

G
5 HORIZONTAL SECTION
JAMB



W & W GLASS, LLC
302 AIRPORT EXECUTIVE PARK
NANUET, NY 10954

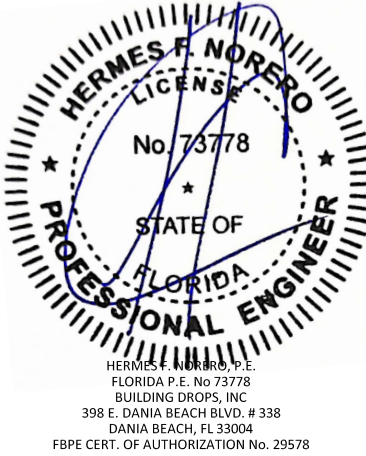
TITLE:
W & W GLASS FIN SYSTEM
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HORIZONTAL SECTIONS

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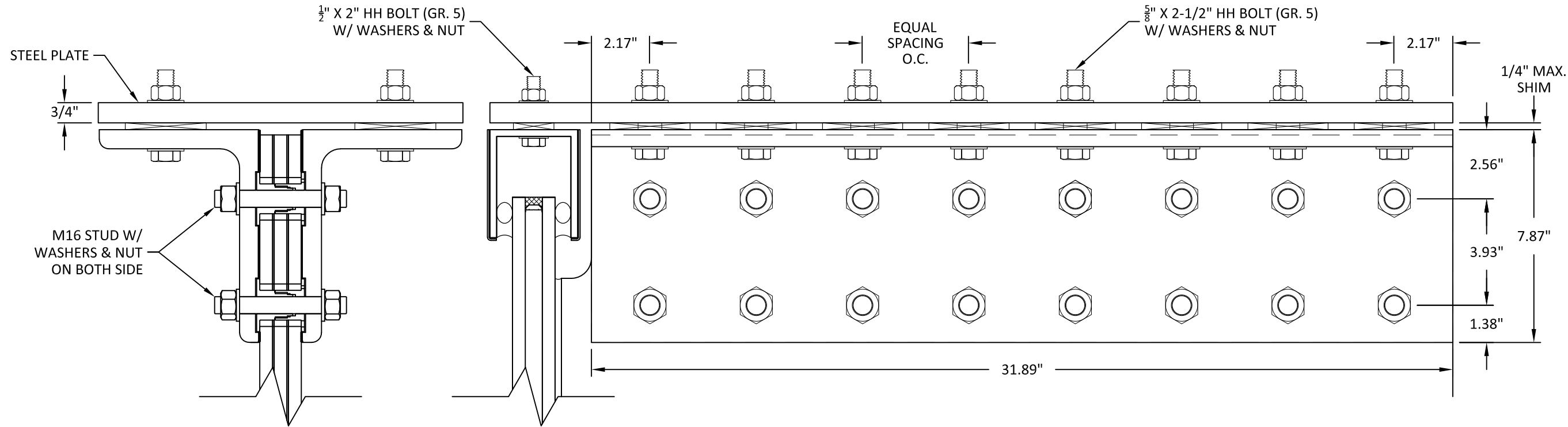
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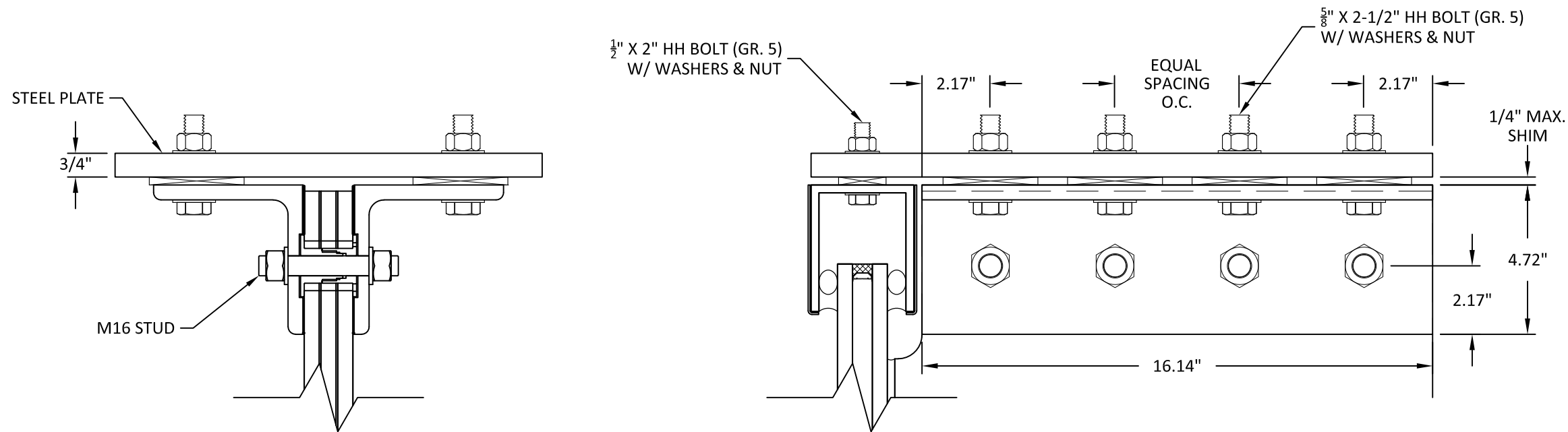
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H
6 INSTALLATION DETAILS
TALL WALL HEAD



I
6 INSTALLATION DETAILS
SMALL WALL HEAD

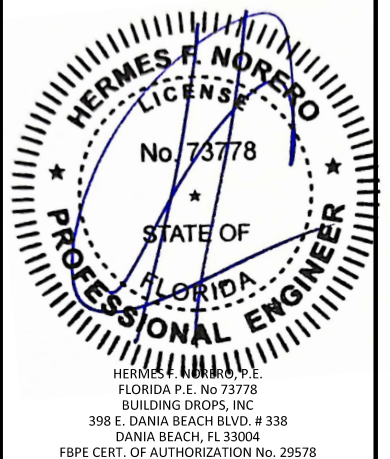


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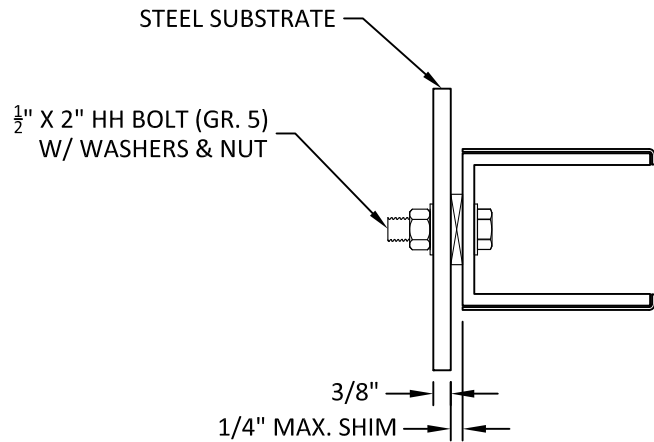
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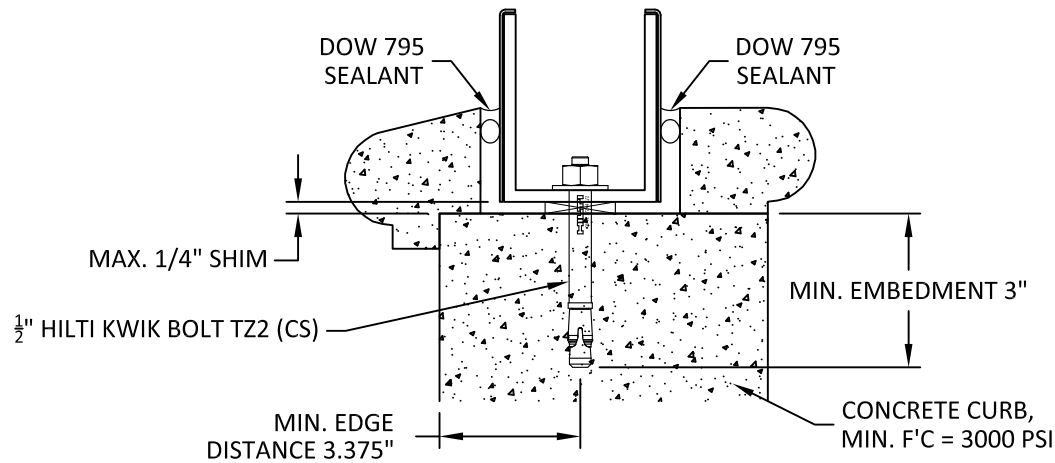
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J
7 INSTALLATION DETAILS
JAMB



K
7 INSTALLATION DETAILS
SILL



W & W GLASS, LLC
302 AIRPORT EXECUTIVE PARK
NANUET, NY 10954

TITLE:
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(NON-HVHZ) (NON-IMPACT)

INSTALLATION DETAILS

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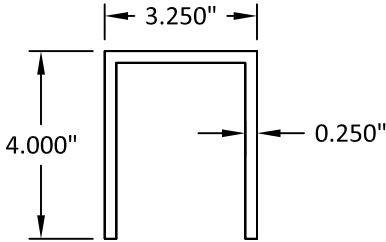
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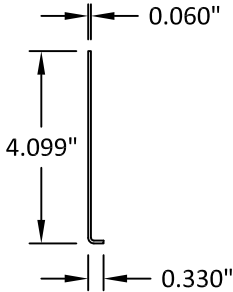
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BILL OF MATERIALS		
NO.	DESCRIPTION	MATERIAL
1	GLAZING CHANNEL	ALUM. 6063-T5
2	CHANNEL CLADDING	STAINLESS STEEL
3	SETTING CHAIR	STEEL
4	HEAVY DUTY FITTING	STAINLESS STEEL
5	SEISMIC ROD	STAINLESS STEEL
6	FIN ROOT - TALL PROFILE	STEEL
7	FIN ROOT - LOW PROFILE	STEEL

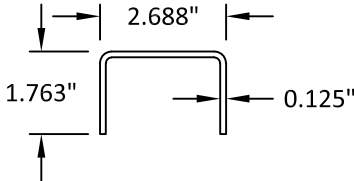
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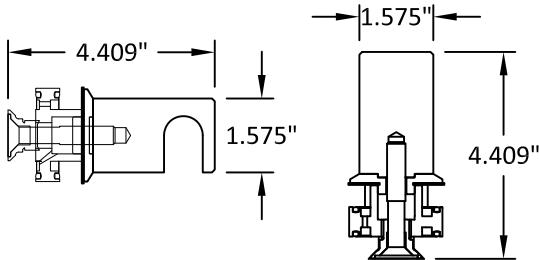
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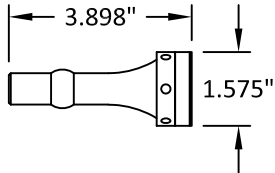
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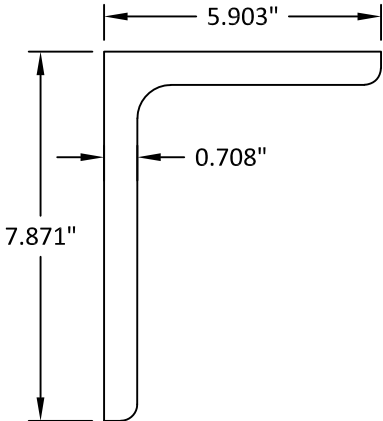
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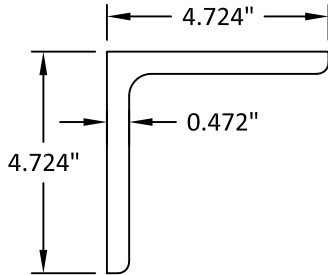
5 SEISMIC ROD



6 FIN ROOT TALL PROFILE



7 FIN ROOT LOW PROFILE



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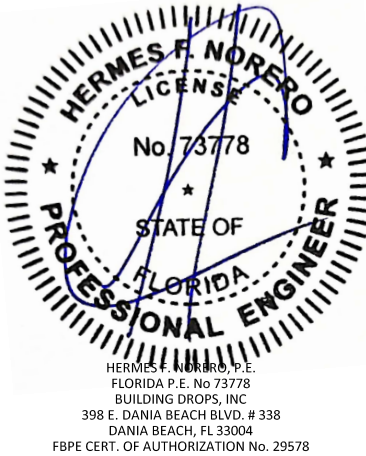
BILL OF MATERIALS & COMPONENTS



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