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TEZA DOORS & WINDOWS

116 SERIES FIXED WINDOW

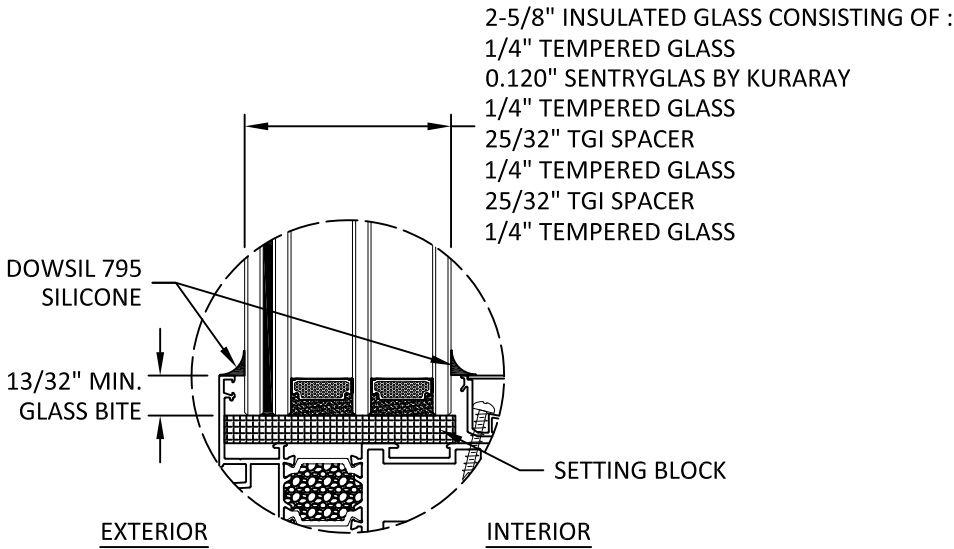
(HVHZ) (IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC) **INCLUDING** HVHZ. ALL PRODUCTS UNDER THE SCOPE OF THIS DOCUMENT HAVE BEEN EVALUATED ACCORDING TO THE FOLLOWING:
- AAMA/WDMA/CSA 101/I.S.2/A440-17
 - ASTM E283-19
 - ASTM E330-14(21)
 - ASTM E331-00(16)
 - ASTM E1886-19
 - ASTM E1996-20
 - TAS 201-94
 - TAS 202-94
 - TAS 203-94
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X 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-T6.
7. 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.
8. GLASS MEETS THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAIL.

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SHEET	SHEET DESCRIPTION
1	GENERAL NOTES AND GLAZING DETAIL
2	TYPICAL ELEVATION AND ANCHOR LAYOUT
3	VERTICAL SECTIONS
4	HORIZONTAL SECTIONS
5	INSTALLATION DETAILS AND NOTES

DESIGN PRESSURE RATING		
FRAME SIZE	DESIGN PRESSURE	MISSILE RATING
48" x 72"	+/- 75 PSF	LARGE AND SMALL MISSILE IMPACT



GLAZING DETAIL

- 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 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 SHEETS 1 & 2.



TEZA DOORS & WINDOWS
4943 TELEGRAPH RD
LOS ANGELES, CA 90022
PH: (844) 435-9097

TITLE:
116 SERIES FIXED WINDOW
(HVHZ) (IMPACT)

GENERAL NOTES & GLAZING DETAIL

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MIAMI, FL 33132
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BUILDING DROPS

REMARKS	BY	DATE

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2025.08.15 09:58:16 -07'00'

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MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:
FL47709

DATE:
08.05.2025

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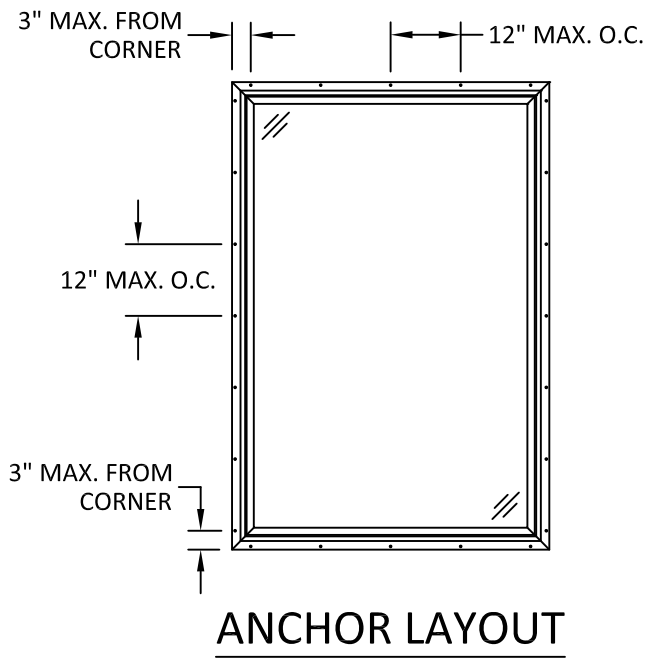
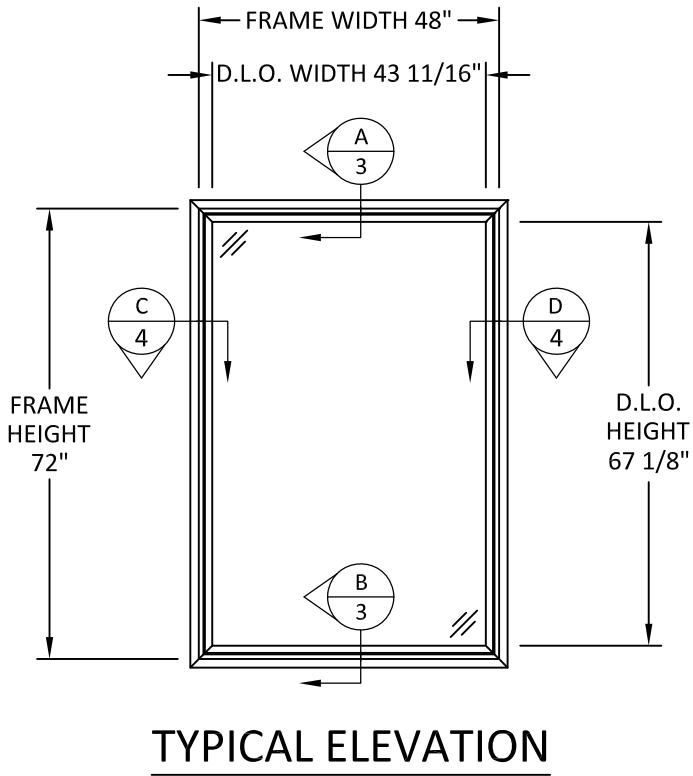
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SHEET:
1

OF 5



TEZA DOORS & WINDOWS
4943 TELEGRAPH RD
LOS ANGELES, CA 90022
PH: (844) 435-9097

TITLE:
116 SERIES FIXED WINDOW
(HVHZ) (IMPACT)
TYPICAL ELEVATION &
ANCHOR LAYOUT

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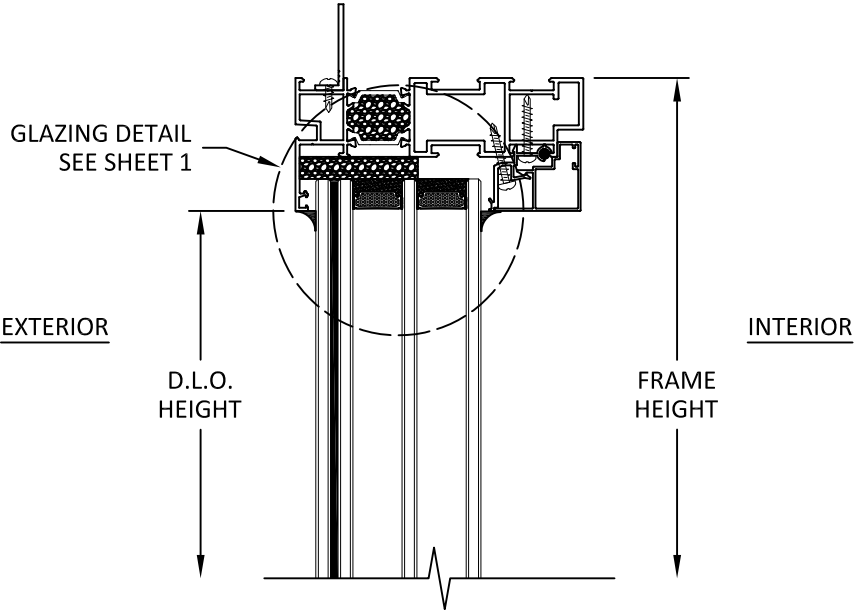
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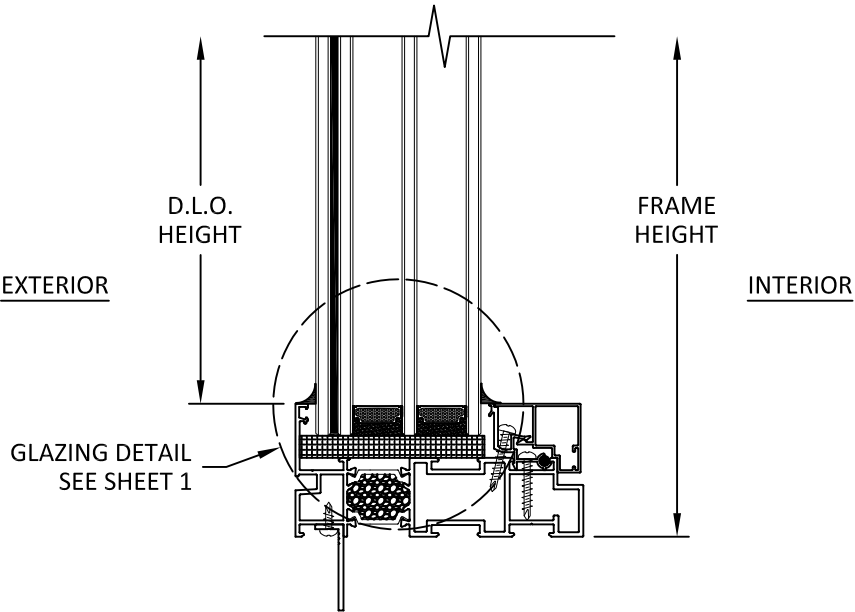
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A
3 VERTICAL SECTION
HEAD



B
3 VERTICAL SECTION
SILL



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TITLE:
116 SERIES FIXED WINDOW
(HVHZ) (IMPACT)
VERTICAL SECTIONS

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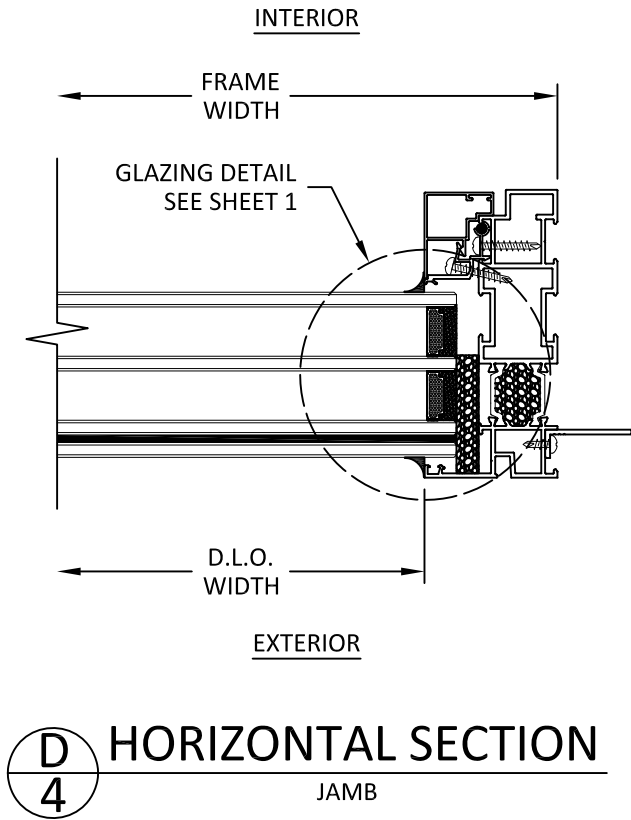
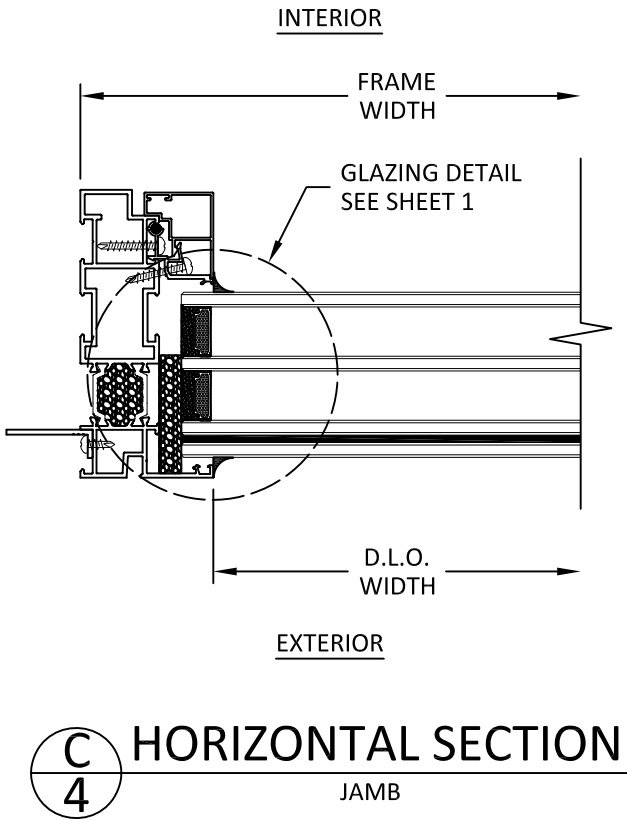
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TITLE: 116 SERIES FIXED WINDOW (HVHZ) (IMPACT) HORIZONTAL SECTIONS	PREPARED BY:  BUILDING DROPS	
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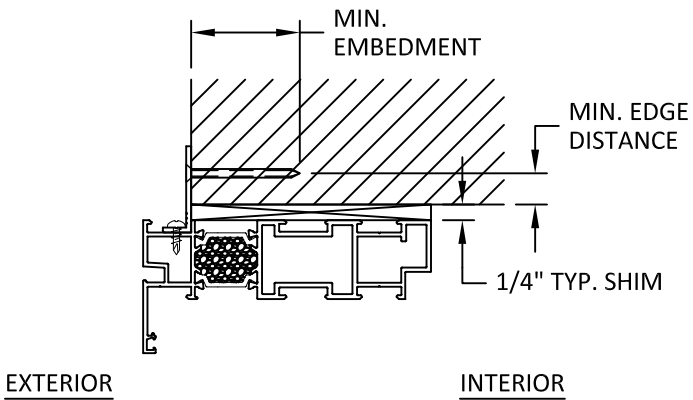
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INSTALLATION DETAILS

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INSTALLATION NOTES:

- ONE (1) INSTALLATION FASTENER IS REQUIRED AT EACH ANCHOR LOCATION.
- 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 ±1/4 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 MAY BE USED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). 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.
- 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			
SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
WOOD: MIN. S.G. = 0.55	#6 WOOD SCREW	1-1/2"	1/2"
STEEL: MIN. 18 GA. MIN. Fy = 33 ksi	#6 GRADE 5 SELF-DRILLING/ SELF-TAPPING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	1/2"
ALUMINUM: MIN. 1/8" THICK MIN. 6063-T5			



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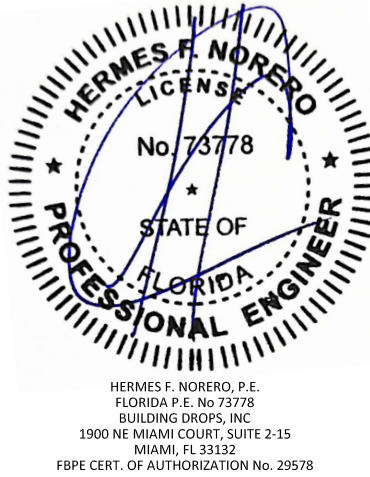
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