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# TEZA DOORS & WINDOWS

## 116 SERIES FIXED WINDOW

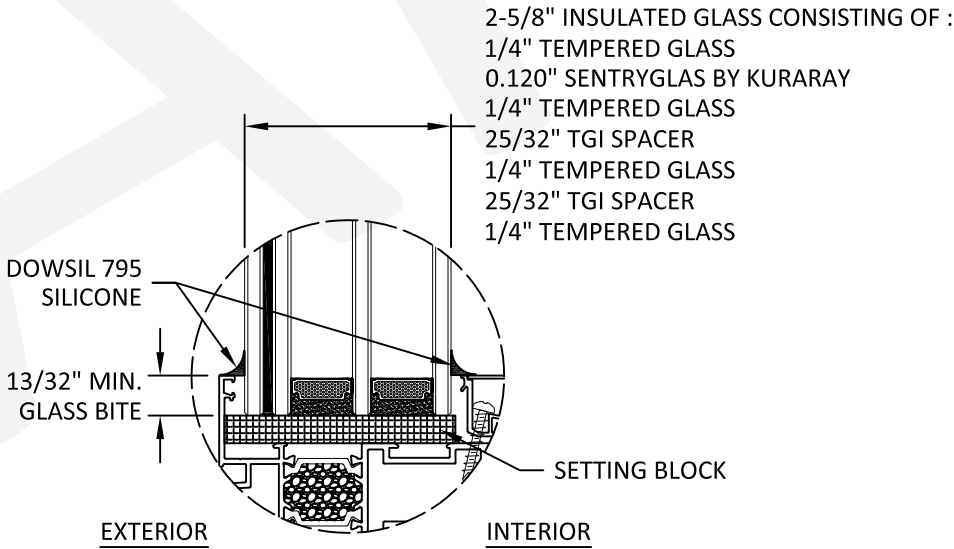
### (HVHZ) (IMPACT)

GENERAL NOTES:

- 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
- 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.
- 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.
- 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.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- FRAME MATERIAL: ALUMINUM 6063-T6.
- 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.
- GLASS MEETS THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAIL.

| TABLE OF CONTENTS |                                     |
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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:
- 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.
  - 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 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

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

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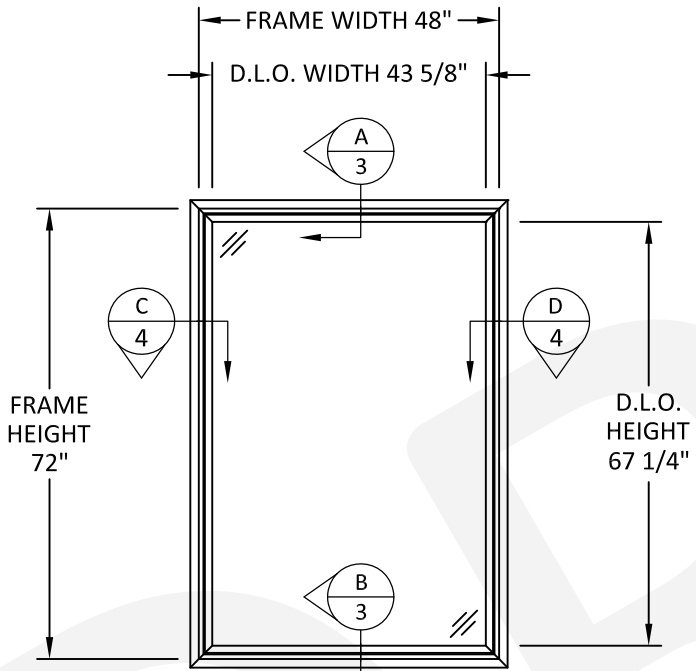
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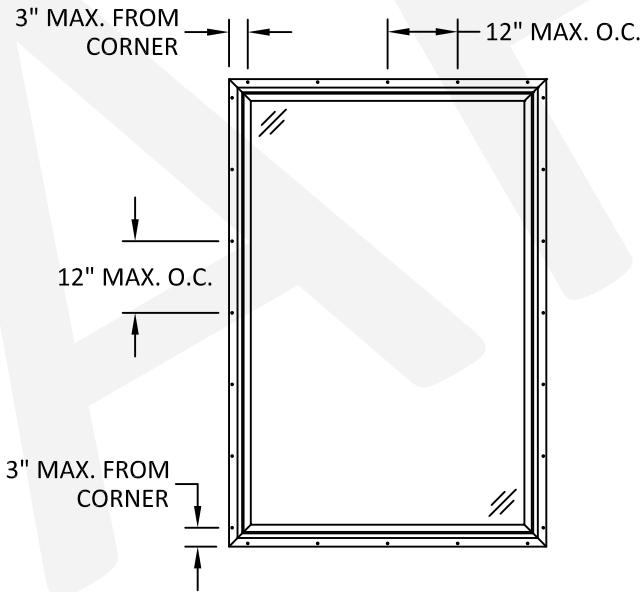
HERMES F. NORERO, P.E.  
FLORIDA P.E. No 73778  
BUILDING DROPS, INC.  
1900 NE MIAMI COURT, SUITE 2-15  
MIAMI, FL 33132  
FBPE CERT. OF AUTHORIZATION No. 29578

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| DATE:    | 07.14.2025 |
| DWG. BY: | CHK. BY:   |
| MS       | HFN        |
| SCALE:   | NTS        |
| DWG. #:  | TEZ002     |
| SHEET:   |            |

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TYPICAL ELEVATION



ANCHOR LAYOUT



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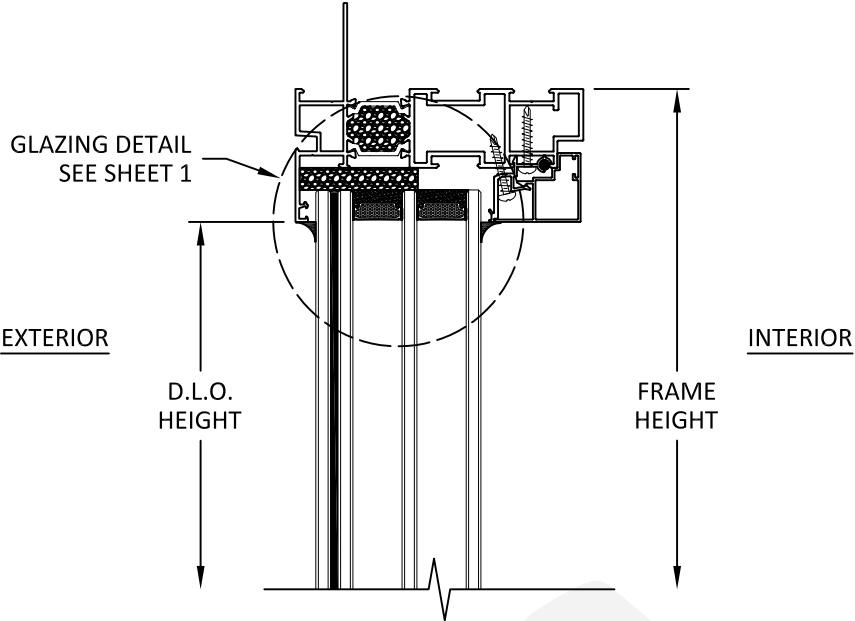
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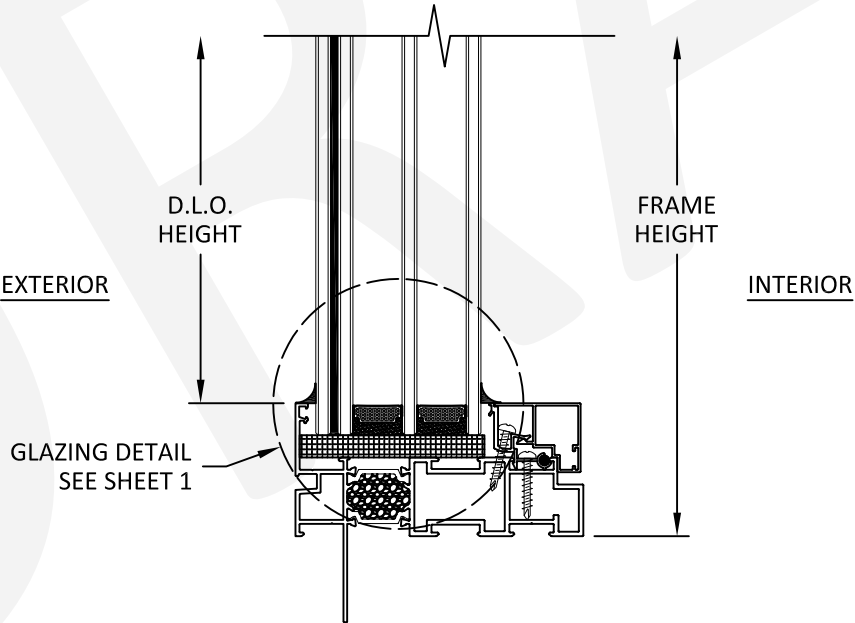
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| DWG. #:  | TEZ002     |
| SHEET:   | 2          |

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**A**  
**3** VERTICAL SECTION  
HEAD



**B**  
**3** VERTICAL SECTION  
SILL



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VERTICAL SECTIONS

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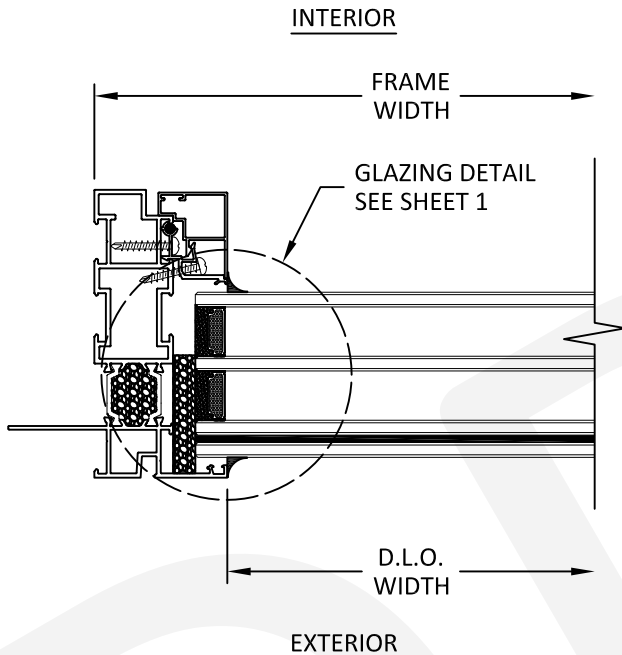
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SCALE: **NTS**

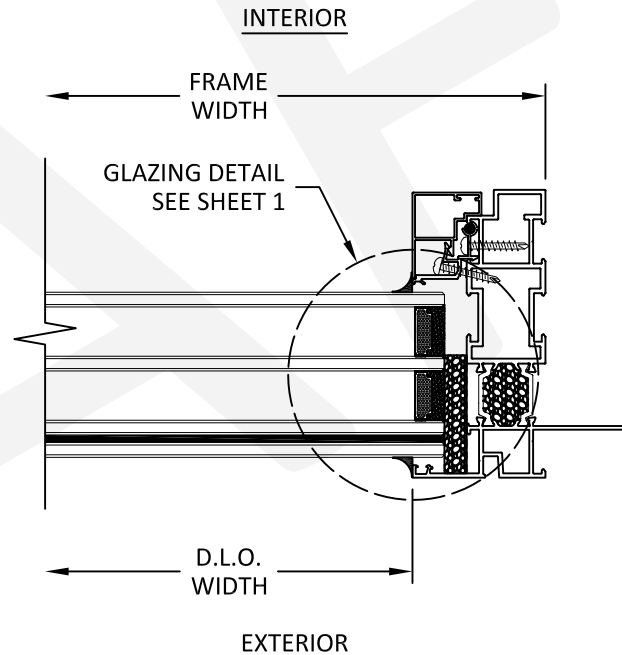
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**C**  
**4** HORIZONTAL SECTION  
JAMB



**D**  
**4** HORIZONTAL SECTION  
JAMB



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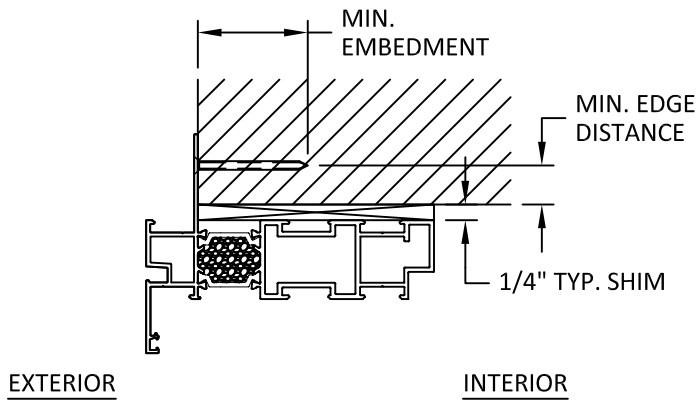
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E  
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INSTALLATION DETAILS

HEAD SHOWN  
JAMB & SILL SIMILAR

INSTALLATION NOTES:

1. ONE (1) INSTALLATION FASTENER IS REQUIRED AT EACH ANCHOR LOCATION.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
3. 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.
4. 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.
5. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
6. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
7. 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:<br>MIN. S.G. = 0.55                    | #6 PAN HEAD<br>WOOD SCREW                                   | 1-1/2"                                       | 1/2"               |
| STEEL:<br>MIN. 18 GA.<br>MIN. Fy = 33 ksi    | #6 PAN HEAD GRADE 5<br>SELF-DRILLING/<br>SELF-TAPPING SCREW | 3 THREADS MIN<br>PENETRATION<br>BEYOND METAL | 1/2"               |
| ALUMINUM:<br>MIN. 1/8" THICK<br>MIN. 6063-T5 |                                                             |                                              |                    |



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