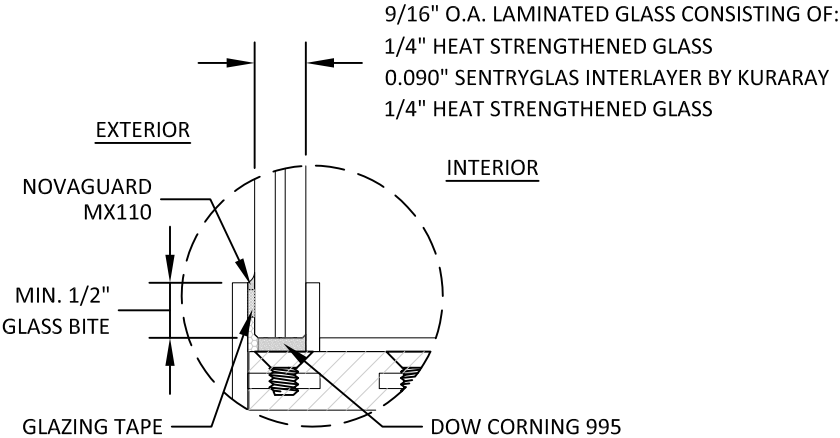


# MILLWORK ARTISANS, LLC.

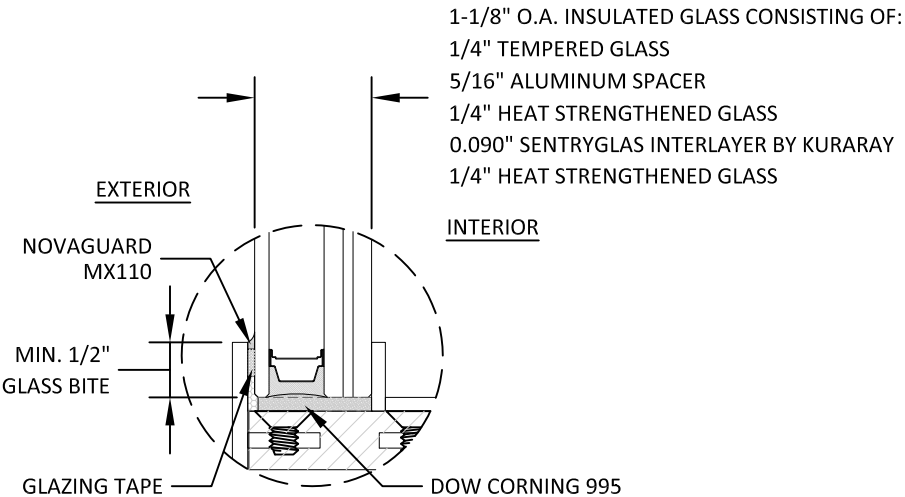
## THERMALLY BROKEN FIXED WINDOW (HVHZ)(IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC), **INCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
- TAS 201-94
  - TAS 202-94
  - TAS 203-94
  - ASTM E283-19
  - ASTM E330-14(21)
  - ASTM E331-00(16)
  - ASTM E1886-19
  - ASTM E1996-20
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING, AND METAL 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 ±1/2 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. 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 NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
7. WINDOW FRAME MATERIAL: STEEL (MIN. A36)
8. GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAILS.



GLAZING DETAIL 1



GLAZING DETAIL 2

| TABLE OF CONTENTS |                                                       |
|-------------------|-------------------------------------------------------|
| SHEET             | SHEET DESCRIPTION                                     |
| 1                 | GENERAL NOTES & GLAZING DETAILS                       |
| 2                 | ELEVATION, DESIGN PRESSURE TABLES, & QUALIFIED SHAPES |
| 3                 | ANCHOR LAYOUTS                                        |
| 4                 | ELEVATION                                             |
| 5                 | VERTICAL SECTION                                      |
| 6                 | HORIZONTAL SECTIONS                                   |
| 7                 | ANCHOR DETAILS & INSTALLATION NOTES                   |
| 8                 | ANCHOR DETAILS                                        |
| 9                 | BILL OF MATERIALS AND COMPONENTS                      |

| DESIGN PRESSURE RATING (PSF) |             |              |                 |                              |
|------------------------------|-------------|--------------|-----------------|------------------------------|
| CONFIGURATION                | WIDTH (IN.) | HEIGHT (IN.) | DESIGN PRESSURE | MISSILE IMPACT RATING        |
| O                            | SEE SHEET 2 |              |                 | LARGE & SMALL MISSILE IMPACT |

- 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.



4600 GOER DR #201,  
NORTH CHARLESTON, SC, 29406  
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TITLE: THERMALLY BROKEN  
FIXED WINDOW  
(HVHZ) (IMPACT)  
GENERAL NOTES &  
GLAZING DETAILS

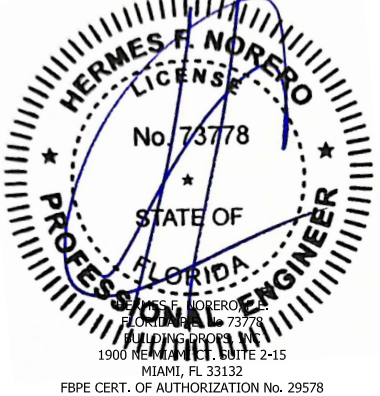
PREPARED BY:  
BUILDING DROPS, INC.  
1900 NE MIAMI CT, SUITE 2-15  
MIAMI, FL 33132  
PH: (954) 999-8478  
FAX: (954) 744-4738  
WEB: www.buildingdrops.com



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Digitally signed by Hermes F. Norero, P.E.  
Reason: I am approving this document  
Date: 2025.10.21 18:25:50 -04'00'



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FL47467

DATE: 07.08.2025

DWG. BY: DB  
CHK. BY: HFN

SCALE: NTS

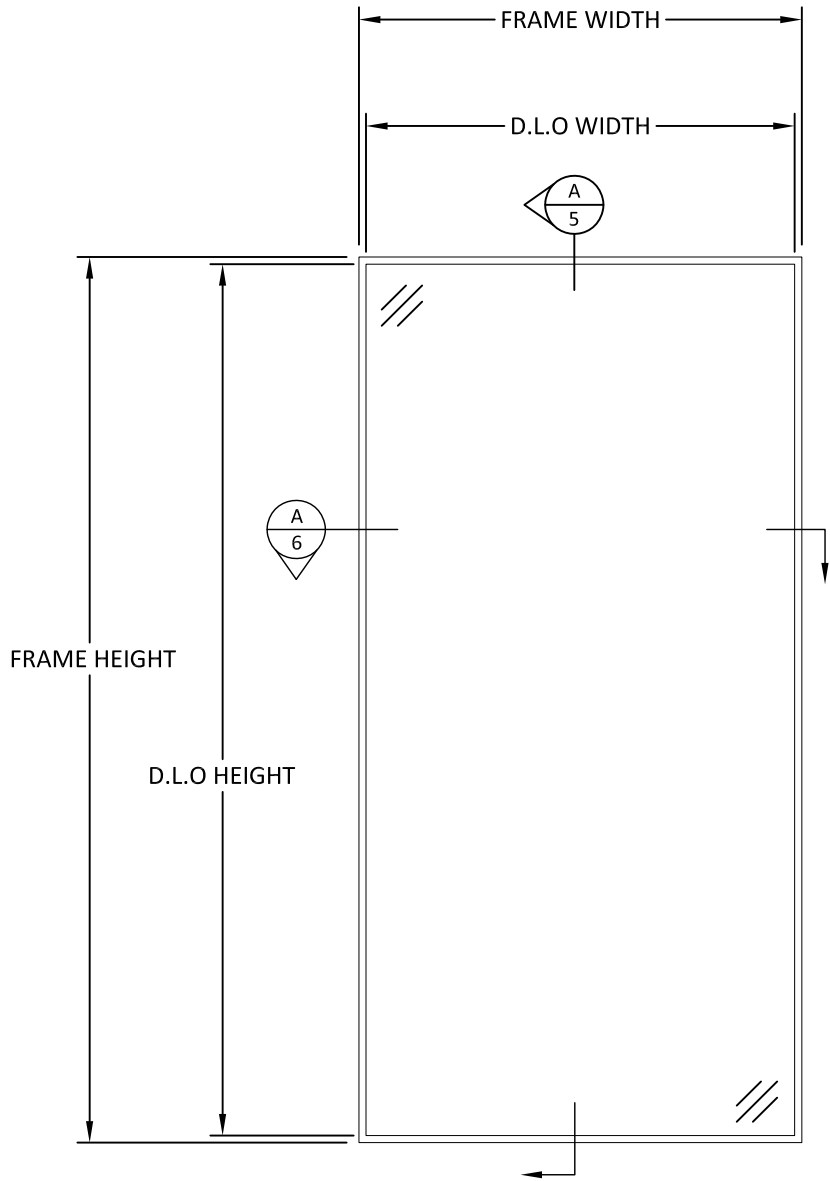
DWG. #: MWA006

SHEET:

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OF 9

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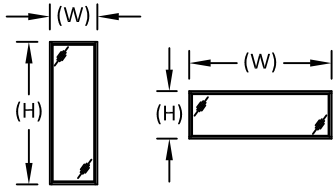
ELEVATION  
FIXED WINDOW

D.L.O. HEIGHT = FRAME HEIGHT - 2.3125"  
D.L.O. WIDTH = FRAME WIDTH - 2.3125"

| DESIGN PRESSURE TABLE (PSF) |                    |          |          |
|-----------------------------|--------------------|----------|----------|
| NOMINAL DIMS.               |                    | POS. (+) | NEG. (-) |
| FRAME WIDTH (IN.)           | FRAME HEIGHT (IN.) |          |          |
| 60                          | 60                 | 75.00    | 75.00    |
| 66                          |                    | 75.00    | 75.00    |
| 72                          |                    | 75.00    | 75.00    |
| 78                          |                    | 75.00    | 75.00    |
| 84                          |                    | 75.00    | 75.00    |
| 90                          |                    | 75.00    | 75.00    |
| 96                          |                    | 75.00    | 75.00    |
| 102                         |                    | 75.00    | 75.00    |
| 108                         |                    | 75.00    | 75.00    |
| 114                         |                    | 75.00    | 75.00    |
| 120                         |                    | 75.00    | 75.00    |
| 126                         |                    | 75.00    | 75.00    |
| 132                         |                    | 75.00    | 75.00    |
| 138                         |                    | 75.00    | 75.00    |
| 144                         | 66                 | 75.00    | 75.00    |
| 150                         |                    | 75.00    | 75.00    |
| 156                         |                    | 75.00    | 75.00    |
| 162                         |                    | 75.00    | 75.00    |
| 168                         |                    | 75.00    | 75.00    |
| 60                          |                    | 75.00    | 75.00    |
| 66                          |                    | 75.00    | 75.00    |
| 72                          |                    | 75.00    | 75.00    |
| 78                          |                    | 75.00    | 75.00    |
| 84                          |                    | 75.00    | 75.00    |
| 90                          |                    | 75.00    | 75.00    |
| 96                          |                    | 75.00    | 75.00    |
| 102                         |                    | 75.00    | 75.00    |
| 108                         |                    | 75.00    | 75.00    |
| 114                         | 72                 | 74.20    | 74.20    |
| 120                         |                    | 74.20    | 74.20    |
| 126                         |                    | 74.20    | 74.20    |
| 132                         |                    | 74.20    | 74.20    |
| 138                         |                    | 74.20    | 74.20    |
| 144                         |                    | 74.20    | 74.20    |
| 150                         |                    | 74.20    | 74.20    |
| 156                         |                    | 74.20    | 74.20    |
| 162                         |                    | 74.20    | 74.20    |
| 168                         |                    | 74.20    | 74.20    |
| 174                         |                    | 74.20    | 74.20    |
| 180                         |                    | 74.20    | 74.20    |
| 186                         |                    | 74.20    | 74.20    |
| 192                         |                    | 74.20    | 74.20    |

| DESIGN PRESSURE TABLE (PSF) |                    |          |          |
|-----------------------------|--------------------|----------|----------|
| NOMINAL DIMS.               |                    | POS. (+) | NEG. (-) |
| FRAME WIDTH (IN.)           | FRAME HEIGHT (IN.) |          |          |
| 60                          | 78                 | 75.00    | 75.00    |
| 66                          |                    | 75.00    | 75.00    |
| 72                          |                    | 74.20    | 74.20    |
| 78                          |                    | 68.40    | 68.40    |
| 84                          |                    | 68.40    | 68.40    |
| 90                          |                    | 68.40    | 68.40    |
| 96                          |                    | 68.40    | 68.40    |
| 102                         |                    | 68.40    | 68.40    |
| 108                         |                    | 68.40    | 68.40    |
| 114                         |                    | 68.40    | 68.40    |
| 120                         |                    | 68.40    | 68.40    |
| 126                         |                    | 68.40    | 68.40    |
| 60                          | 84                 | 75.00    | 75.00    |
| 66                          |                    | 75.00    | 75.00    |
| 72                          |                    | 74.20    | 74.20    |
| 78                          |                    | 68.40    | 68.40    |
| 84                          |                    | 63.60    | 63.60    |
| 90                          |                    | 63.60    | 63.60    |
| 96                          |                    | 63.60    | 63.60    |
| 102                         |                    | 63.60    | 63.60    |
| 108                         |                    | 63.60    | 63.60    |
| 114                         |                    | 63.60    | 63.60    |
| 120                         |                    | 63.60    | 63.60    |
| 126                         |                    | 63.60    | 63.60    |
| 60                          | 90                 | 75.00    | 75.00    |
| 66                          |                    | 75.00    | 75.00    |
| 72                          |                    | 74.20    | 74.20    |
| 78                          |                    | 68.40    | 68.40    |
| 84                          |                    | 63.60    | 63.60    |
| 90                          |                    | 59.30    | 59.30    |
| 96                          |                    | 59.30    | 59.30    |
| 102                         |                    | 59.30    | 59.30    |
| 108                         |                    | 59.30    | 59.30    |
| 114                         |                    | 59.30    | 59.30    |
| 120                         |                    | 59.30    | 59.30    |
| 126                         |                    | 59.30    | 59.30    |
| 60                          | 96                 | 75.00    | 75.00    |
| 66                          |                    | 75.00    | 75.00    |
| 72                          |                    | 74.20    | 74.20    |
| 78                          |                    | 68.40    | 68.40    |
| 84                          |                    | 63.60    | 63.60    |
| 90                          |                    | 59.30    | 59.30    |
| 96                          |                    | 55.60    | 55.60    |
| 102                         |                    | 55.60    | 55.60    |

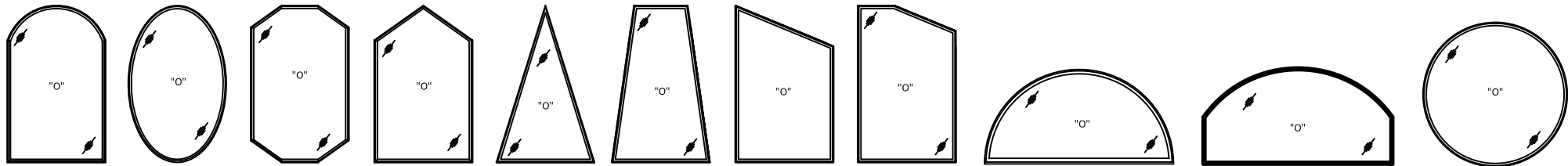
| DESIGN PRESSURE TABLE (PSF) |                    |          |          |
|-----------------------------|--------------------|----------|----------|
| NOMINAL DIMS.               |                    | POS. (+) | NEG. (-) |
| FRAME WIDTH (IN.)           | FRAME HEIGHT (IN.) |          |          |
| 60                          | 102                | 75.00    | 75.00    |
| 66                          |                    | 75.00    | 75.00    |
| 72                          |                    | 74.20    | 74.20    |
| 78                          |                    | 68.40    | 68.40    |
| 84                          |                    | 63.60    | 63.60    |
| 90                          |                    | 59.30    | 59.30    |
| 96                          |                    | 55.60    | 55.60    |
| 60                          | 108                | 75.00    | 75.00    |
| 66                          |                    | 75.00    | 75.00    |
| 72                          |                    | 74.20    | 74.20    |
| 78                          |                    | 68.40    | 68.40    |
| 84                          |                    | 63.60    | 63.60    |
| 90                          |                    | 59.30    | 59.30    |
| 96                          |                    | 55.60    | 55.60    |
| 60                          | 114                | 75.00    | 75.00    |
| 66                          |                    | 75.00    | 75.00    |
| 72                          |                    | 74.20    | 74.20    |
| 78                          |                    | 68.40    | 68.40    |
| 84                          |                    | 63.60    | 63.60    |
| 90                          |                    | 59.30    | 59.30    |
| 96                          |                    | 55.60    | 55.60    |
| 60                          | 120                | 75.00    | 75.00    |
| 66                          |                    | 75.00    | 75.00    |
| 72                          |                    | 74.20    | 74.20    |
| 78                          |                    | 68.40    | 68.40    |
| 84                          |                    | 63.60    | 63.60    |
| 90                          | 126                | 75.00    | 75.00    |
| 96                          |                    | 75.00    | 75.00    |
| 102                         |                    | 74.20    | 74.20    |
| 108                         |                    | 68.40    | 68.40    |
| 114                         |                    | 63.60    | 63.60    |
| 120                         |                    | 59.30    | 59.30    |
| 126                         |                    | 55.60    | 55.60    |
| 60                          | 132                | 75.00    | 75.00    |
| 66                          |                    | 75.00    | 75.00    |
| 72                          |                    | 74.20    | 74.20    |
| 78                          |                    | 68.40    | 68.40    |
| 84                          |                    | 63.60    | 63.60    |
| 90                          | 138                | 75.00    | 75.00    |
| 96                          |                    | 75.00    | 75.00    |
| 102                         |                    | 74.20    | 74.20    |
| 108                         |                    | 68.40    | 68.40    |
| 114                         |                    | 63.60    | 63.60    |
| 120                         |                    | 59.30    | 59.30    |
| 126                         |                    | 55.60    | 55.60    |
| 60                          | 144                | 75.00    | 75.00    |
| 66                          |                    | 75.00    | 75.00    |
| 72                          |                    | 74.20    | 74.20    |
| 78                          |                    | 68.40    | 68.40    |
| 84                          |                    | 63.60    | 63.60    |



NOTE:  
WINDOW WIDTH (W) AND HEIGHT (H) ARE INTERCHANGEABLE FOR ALL SIZES SHOWN HEREIN NOT TO EXCEED MAXIMUM TESTED SQUARE FOOT AREA. ANCHOR SPACING SHALL NOT EXCEED THOSE SHOWN FOR LONG OR SHORT LEG OF UNIT, SEE ANCHOR LAYOUTS ON SHEET 3.

QUALIFIED  
SHAPES

NOTE: TYPICAL SHAPES SHOWN. ANY SHAPE IS QUALIFIED. INSCRIBED SHAPE IS LIMITED TO THE RECTANGLE MAX. WIDTH AND HEIGHT IN DESIGN PRESSURE TABLES ABOVE.



4600 GOER DR #201,  
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PH: +(843) 577-3348

TITLE: THERMALLY BROKEN  
FIXED WINDOW  
(HVHZ) (IMPACT)

ELEVATION, DESIGN PRESSURE TABLES,  
& QUALIFIED SHAPES

PREPARED BY:

BUILDING DROPS, INC.

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MIAMI, FL 33132  
PH: (954)399-8478  
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FL #:  
**FL47467**

DATE: **07.08.2025**

DWG. BY:  
**DB**

CHK. BY:  
**HFN**

SCALE: **NTS**

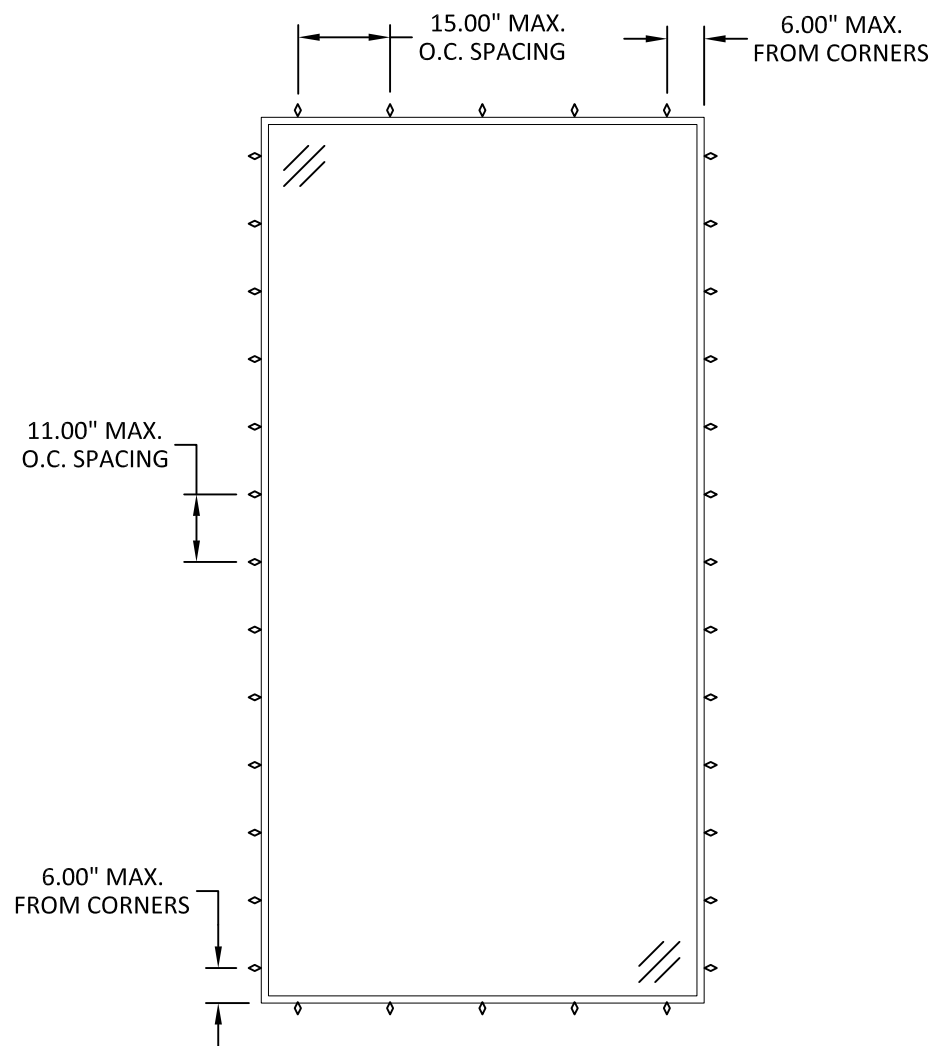
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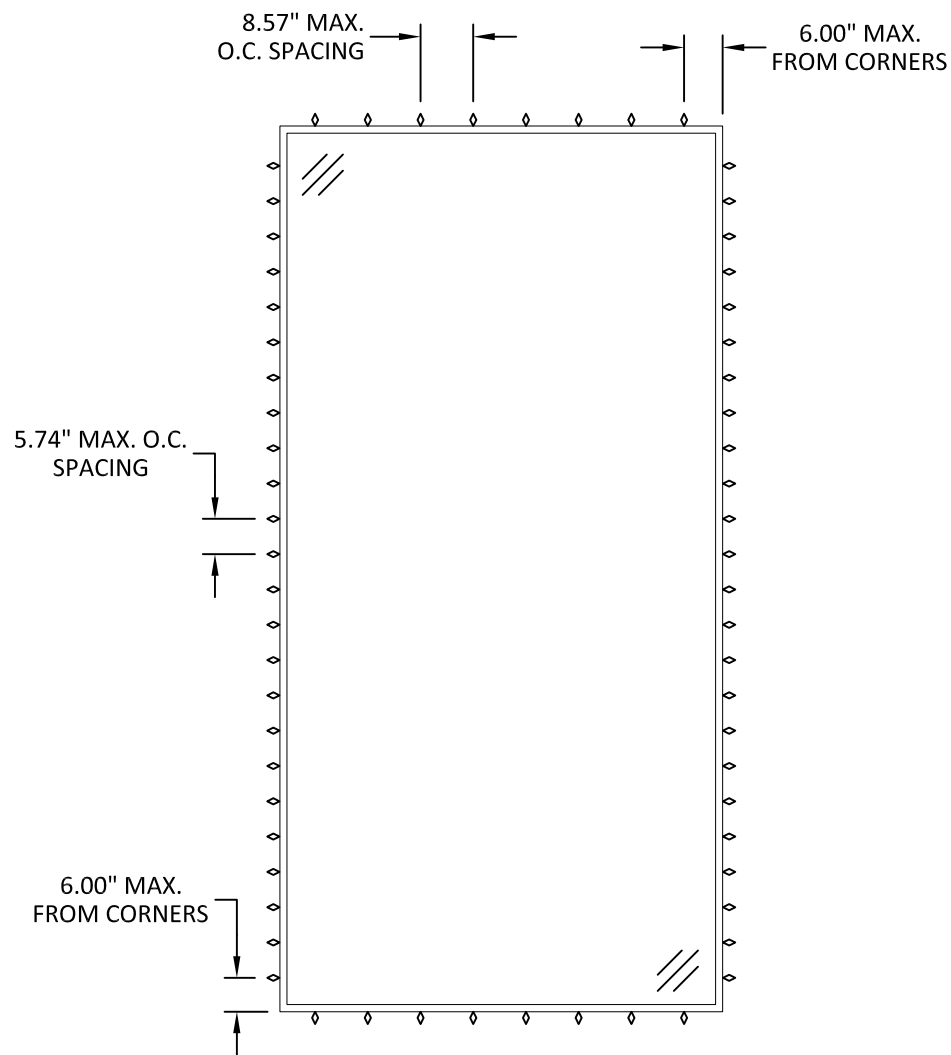
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OF 9

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**ANCHOR LAYOUT**  
THROUGH FRAME / 16 GA. SIMPSON CS16Z  
STEEL FLAT STRAP / 14 GA. Z-CLIP / HRS12  
FLAT STRAP INSTALLATION



**ANCHOR LAYOUT**  
16 GA. SIMPSON CS16Z STEEL BENT STRAP /  
ALUMINUM ANGLE INSTALLATION

NOTE:  
◊ INSTALLATION ANCHOR



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PH: +(843) 577-3348

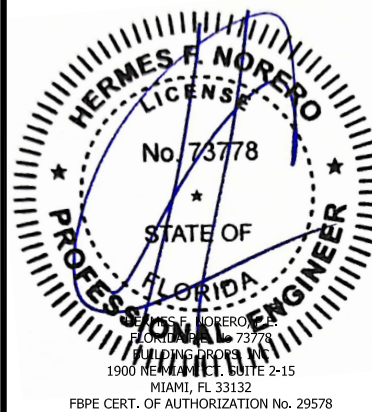
TITLE: THERMALLY BROKEN  
FIXED WINDOW  
(HVHZ) (IMPACT)  
ANCHOR LAYOUTS

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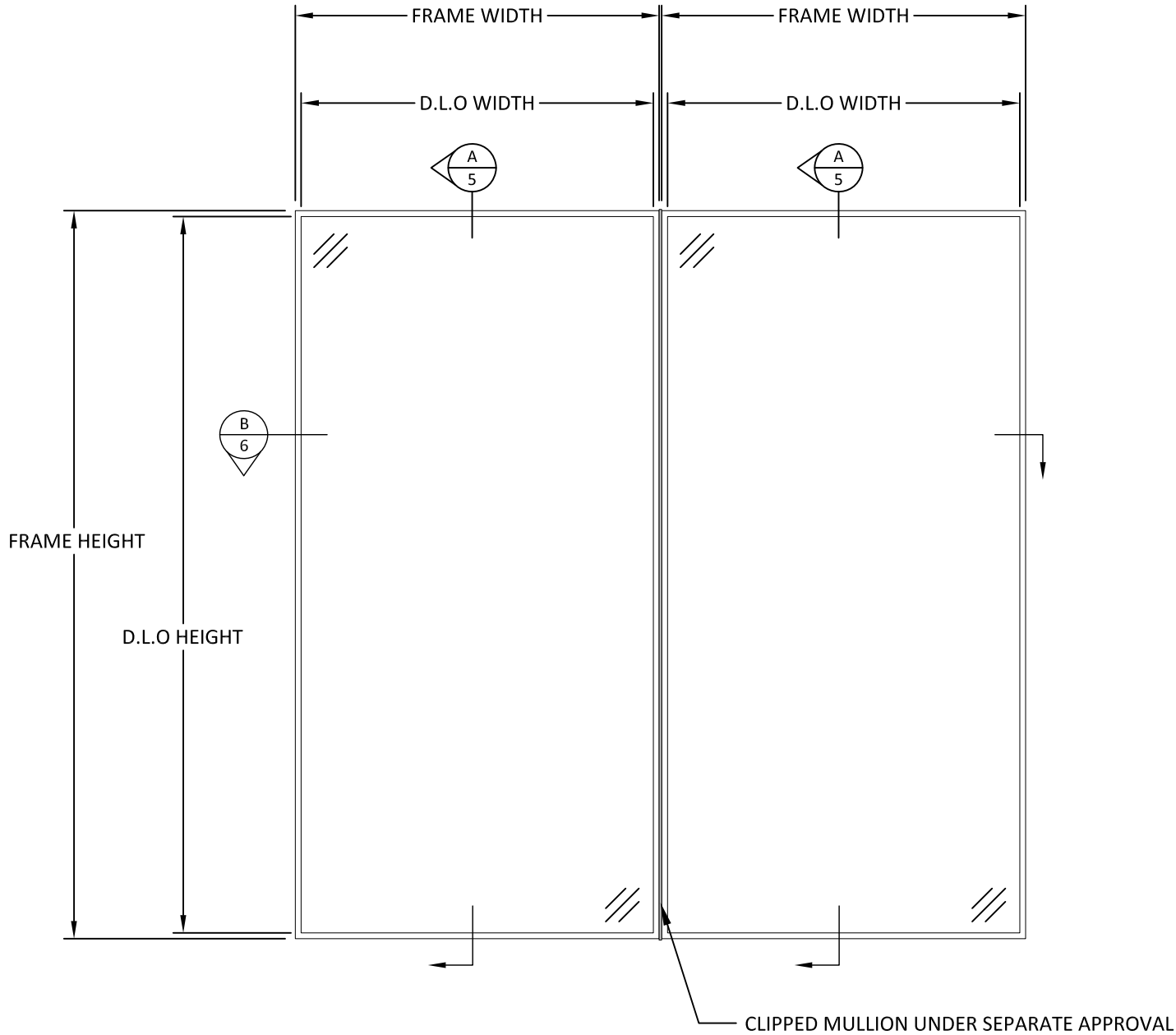
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| FL #:            |                 |
| FL47467          |                 |
| DATE: 07.08.2025 |                 |
| DWG. BY:<br>DB   | CHK. BY:<br>HFN |
| SCALE: NTS       |                 |
| DWG. #: MWA006   |                 |
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| OF 9             |                 |

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ELEVATION  
MULLED FIXED WINDOWS



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FIXED WINDOW  
(HVHZ) (IMPACT)

ELEVATION

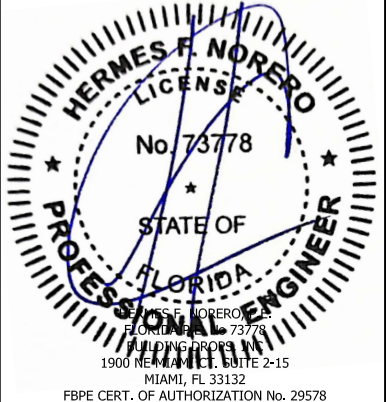
PREPARED BY: BUILDING DROPS, INC.

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| REMARKS | BY | DATE |
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DWG. BY: DB      CHK. BY: HFN

SCALE: NTS

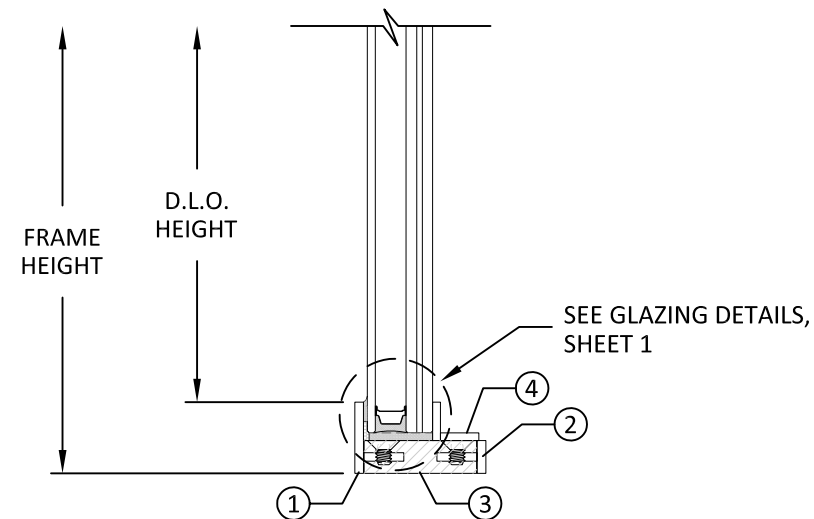
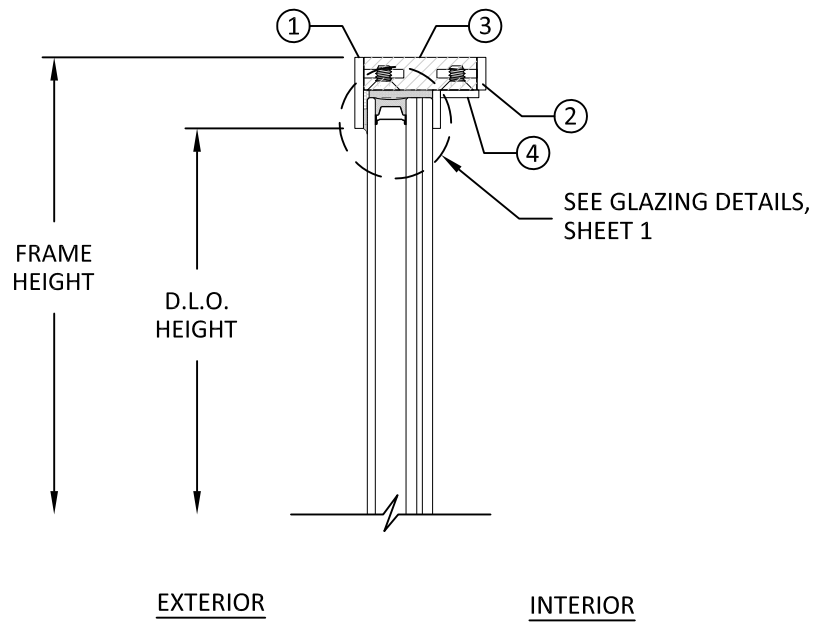
DWG. #: MWA006

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OF 9

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A  
5

## VERTICAL SECTION

FIXED WINDOW

NOTE: INSULATED GLASS SHOWN,  
LAMINATED GLASS QUALIFIED



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NORTH CHARLESTON, SC, 29406  
PH: +(843) 577-3348

TITLE: THERMALLY BROKEN  
FIXED WINDOW  
(HVHZ) (IMPACT)  
VERTICAL SECTION

PREPARED BY:  
**BUILDING DROPS, INC.**  
1900 NE MIAMI CT, SUITE 2-15  
MIAMI, FL 33132  
PH: (954) 399-8478  
FAX: (954) 744-4738  
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| REMARKS | BY | DATE |
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FL #:  
**FL47467**

DATE: **07.08.2025**

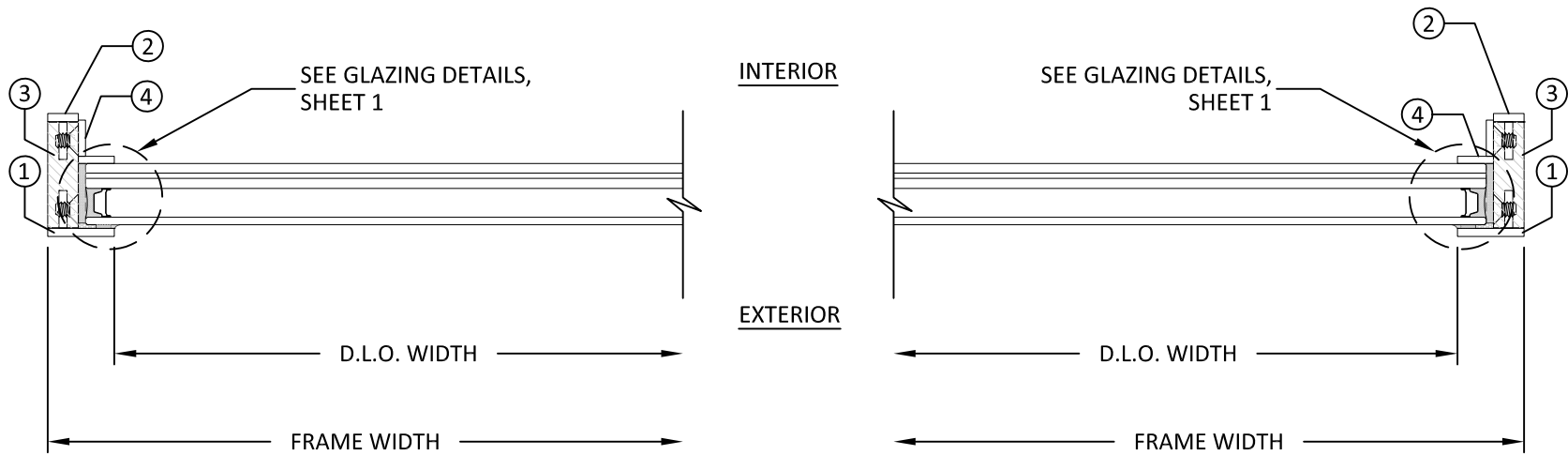
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SCALE: **NTS**

DWG. #: **MWA006**

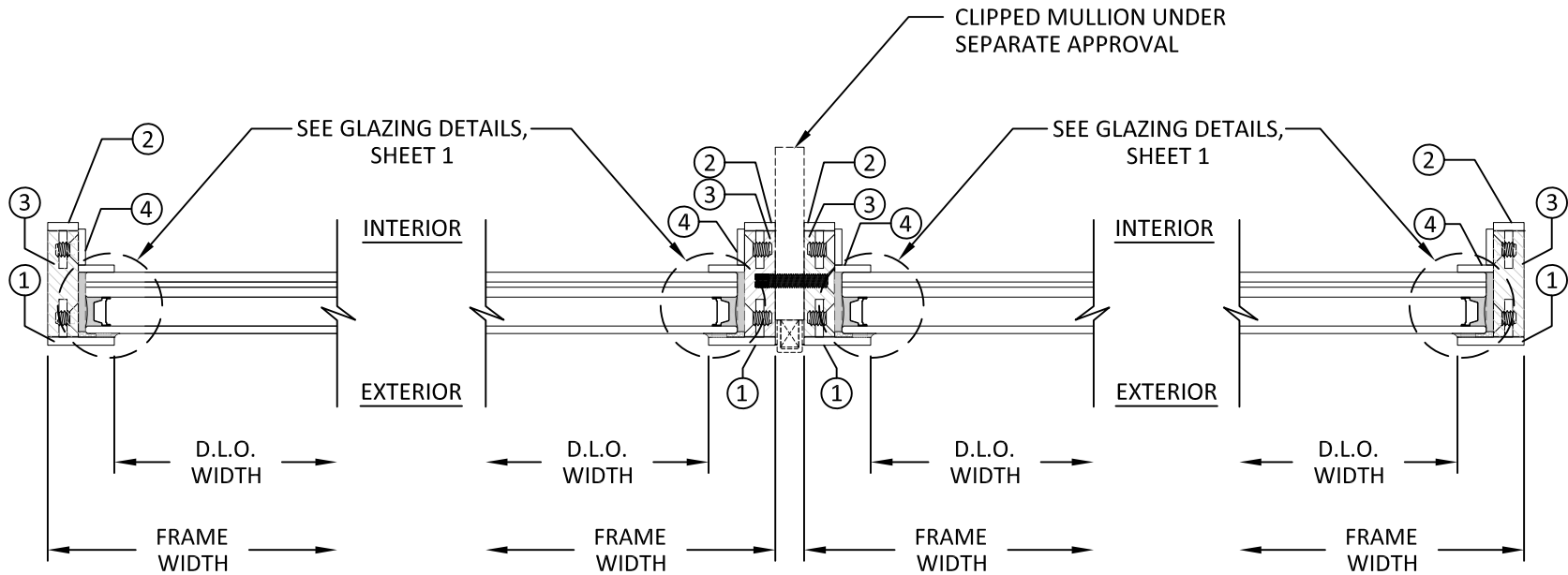
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**5**  
OF 9

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**A**  
**6** HORIZONTAL SECTION  
FIXED WINDOW

NOTE: INSULATED GLASS SHOWN,  
LAMINATED GLASS QUALIFIED



**B**  
**6** HORIZONTAL SECTION  
MULLED FIXED WINDOWS

NOTE: INSULATED GLASS SHOWN,  
LAMINATED GLASS QUALIFIED



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PH: +(843) 577-3348

TITLE: THERMALLY BROKEN  
FIXED WINDOW  
(HVHZ) (IMPACT)

HORIZONTAL SECTIONS

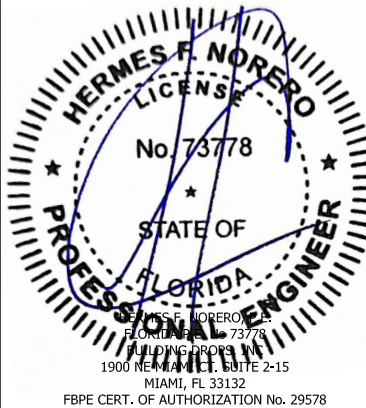
PREPARED BY: BUILDING DROPS, INC.

1900 NE MIAMI CT, SUITE 2-15  
MIAMI, FL 33132  
PH: (954)399-8478  
FAX: (954)744-4738  
WEB: www.buildingdrops.com



| REMARKS | BY | DATE |
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FL #:  
**FL47467**

DATE: **07.08.2025**

DWG. BY: **DB** CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **MWA006**

SHEET:

**6**

OF 9



1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN, UNLESS OTHERWISE STATED ON SHEET 3.
2. ONE (1) INSTALLATION STRAP IS REQUIRED AT EACH LOCATION SHOWN ON SHEET 3.
3. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
4. 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.
5. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
6. FOR MASONRY OR CONCRETE OPENINGS, A 1X WOOD BUCK MAY BE USED (OPTIONAL) AS LONG AS THE MINIMUM EMBEDMENT AND EDGE DISTANCE REQUIREMENTS ARE STILL MET WITHIN THE CORRESPONDING HOST SUBSTRATE. SEE GENERAL NOTE #3 ON SHEET 1 FOR MORE INFORMATION.
7. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
8. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
9. 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.
10. 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                                                                                              | SUBSTRATE                                                                           | ANCHOR TYPE                                   | MIN. EMBEDMENT                               | MIN. EDGE DISTANCE |
| THROUGH FRAME,<br>16 GA. SIMPSON<br>CS16Z STEEL FLAT<br>STRAP, 14 GA. Z-CLIP,<br>& HRS12 FLAT STRAP | WOOD:<br>MIN. S.G. = 0.55                                                           | #14 WOOD SCREW                                | 1.50"                                        | 0.75"              |
|                                                                                                     | CONCRETE<br>(MIN. f'c = 3000 PSI) OR<br>CMU (PER ASTM C90)<br>(MIN. f'c = 2000 PSI) | 1/4" ITW TAPCON                               | 1.00"                                        | 2.50"              |
|                                                                                                     | STEEL MIN. 18 GA.<br>(MIN. Fy = 36 KSI)<br>ALUM. MIN. 1/8" THK.<br>(MIN. 6063-T5)   | #14 SELF-TAPPING<br>OR SELF-DRILLING<br>SCREW | 3 THREADS MIN<br>PENETRATION<br>BEYOND METAL | 0.50"              |
| 16 GA. SIMPSON<br>CS16Z STEEL BENT<br>STRAP & ALUMINUM<br>ANGLE                                     | WOOD:<br>MIN. S.G. = 0.55                                                           | #8 WOOD SCREW                                 | 1.50"                                        | 0.50"              |
|                                                                                                     | STEEL MIN. 18 GA.<br>(MIN. Fy = 36 KSI)<br>ALUM. MIN. 1/8" THK.<br>(MIN. 6063-T5)   | #8 SELF-TAPPING<br>OR SELF-DRILLING<br>SCREW  | 3 THREADS MIN<br>PENETRATION<br>BEYOND METAL | 0.50"              |



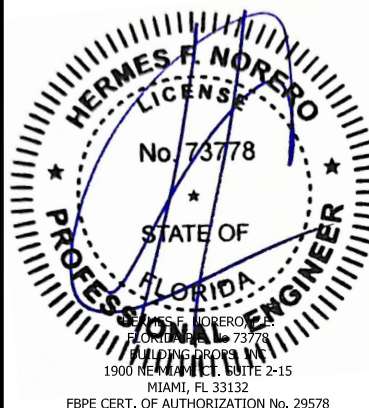
**PREPARED BY:**

  
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SCALE: **NTS**

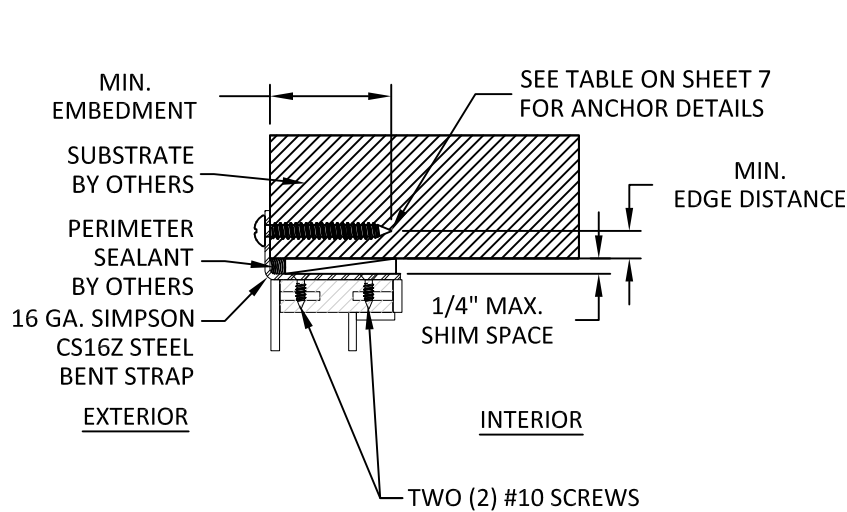
DWG. #: MWA006

SHEET:

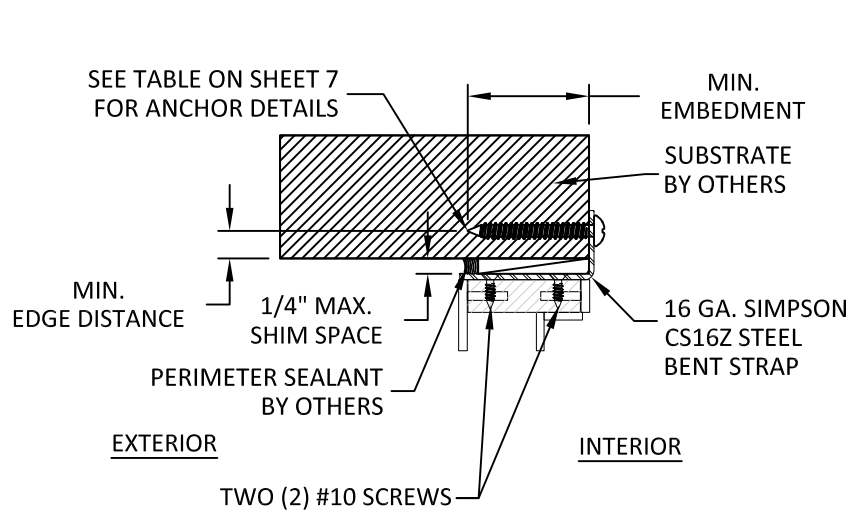
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OF 9

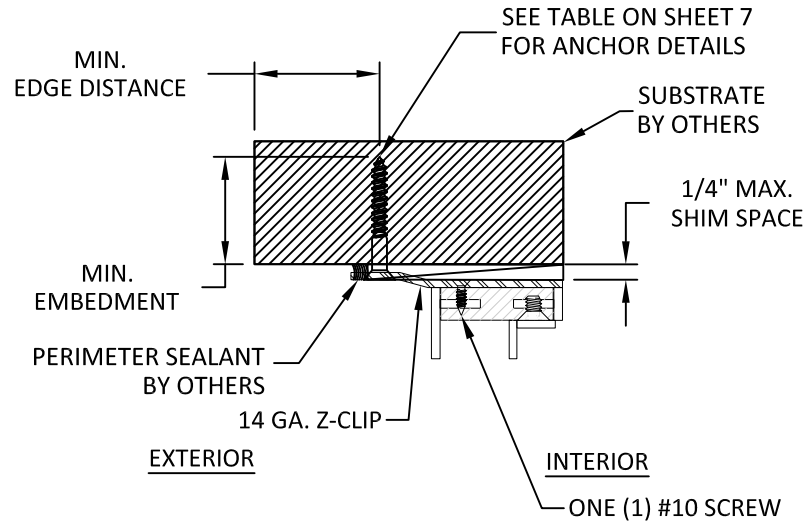
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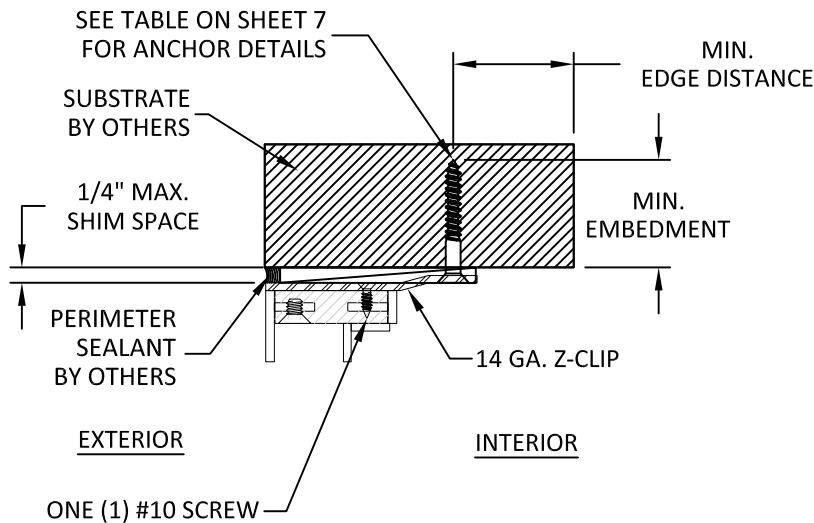
**A**  
**8** ANCHOR DETAIL  
EXTERIOR BENT STRAP  
HEAD SHOWN, JAMB/SILL SIMILAR



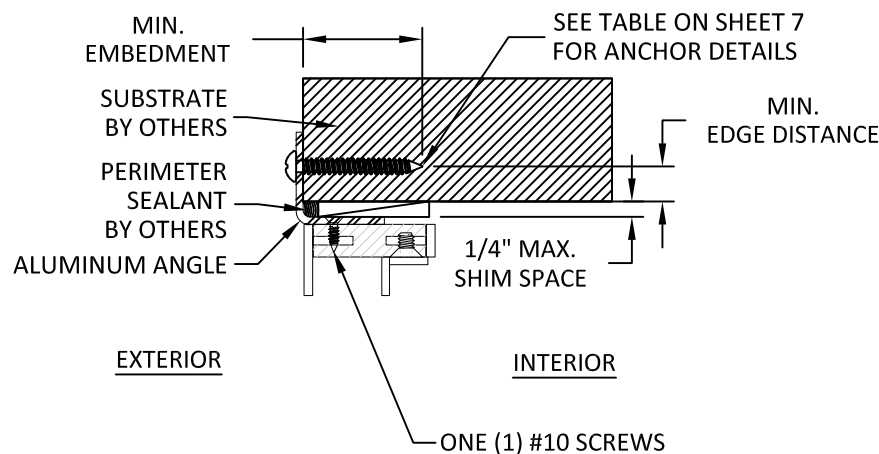
**B**  
**8** ANCHOR DETAIL  
INTERIOR BENT STRAP  
HEAD SHOWN, JAMB/SILL SIMILAR



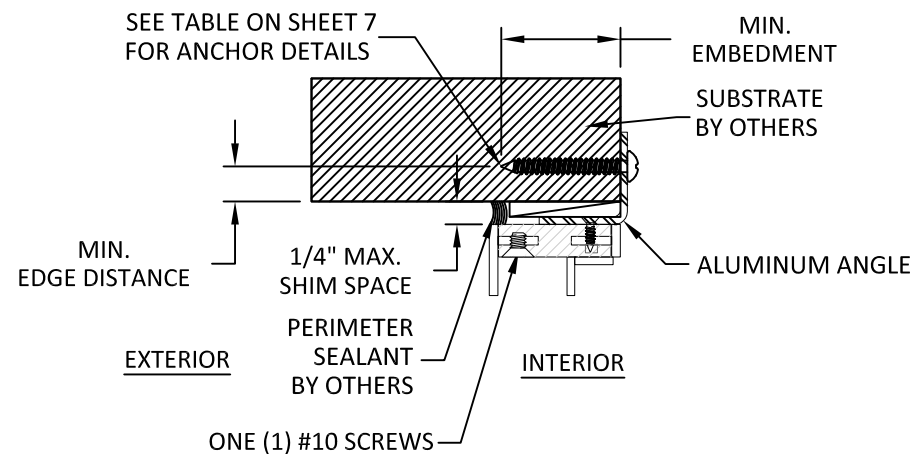
**C**  
**8** ANCHOR DETAIL  
EXTERIOR Z-CLIP  
HEAD SHOWN, JAMB/SILL SIMILAR



**D**  
**8** ANCHOR DETAIL  
INTERIOR Z-CLIP  
HEAD SHOWN, JAMB/SILL SIMILAR



**E**  
**8** ANCHOR DETAIL  
EXTERIOR ALUMINUM ANGLE  
HEAD SHOWN, JAMB/SILL SIMILAR



**F**  
**8** ANCHOR DETAIL  
INTERIOR ALUMINUM ANGLE  
HEAD SHOWN, JAMB/SILL SIMILAR



4600 GOER DR #201,  
NORTH CHARLESTON, SC, 29406  
PH: +(843) 577-3348

TITLE: THERMALLY BROKEN  
FIXED WINDOW  
(HVHZ) (IMPACT)

ANCHOR DETAILS

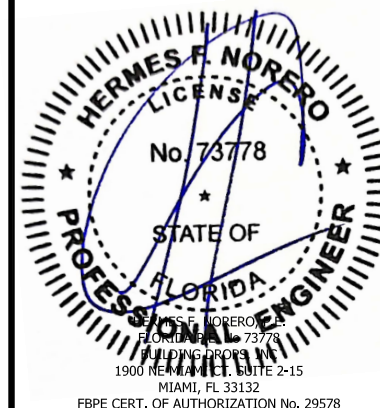
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SHEET:

**8**

OF 9

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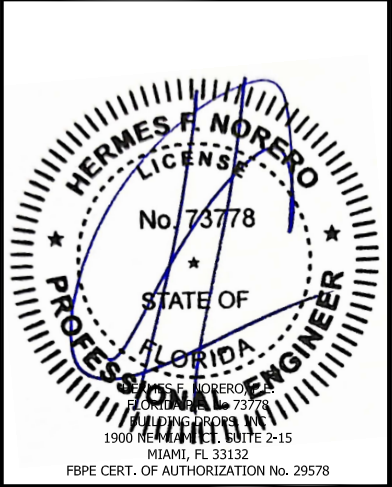
TITLE: THERMALLY BROKEN  
FIXED WINDOW  
(HVHZ) (IMPACT)  
BILL OF MATERIALS  
AND COMPONENTS

PREPARED BY:  
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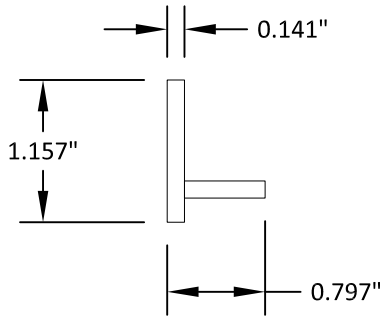
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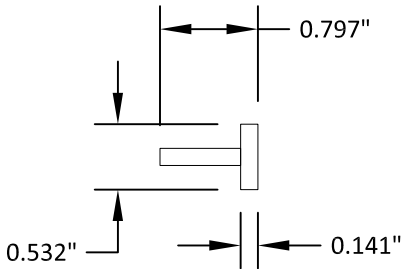
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| SCALE: NTS       |                 |
| DWG. #: MWA006   |                 |
| SHEET:           |                 |
| 9                |                 |
| OF 9             |                 |

| BILL OF MATERIALS |                |          |
|-------------------|----------------|----------|
| ITEM NUMBER       | DESCRIPTION    | MATERIAL |
| 1                 | EXTERIOR FRAME | STEEL    |
| 2                 | INTERIOR FRAME | STEEL    |
| 3                 | THERMAL BREAK  | PLASTIC  |
| 4                 | GLAZING BEAD   | STEEL    |

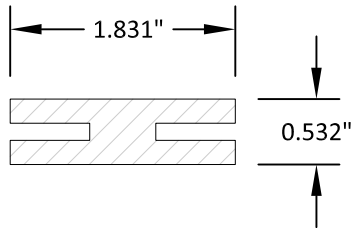
1 EXTERIOR FRAME



2 INTERIOR FRAME



3 THERMAL BREAK



4 GLAZING BEAD

