

CROFT, LLC

SERIES 21 FIXED WINDOW

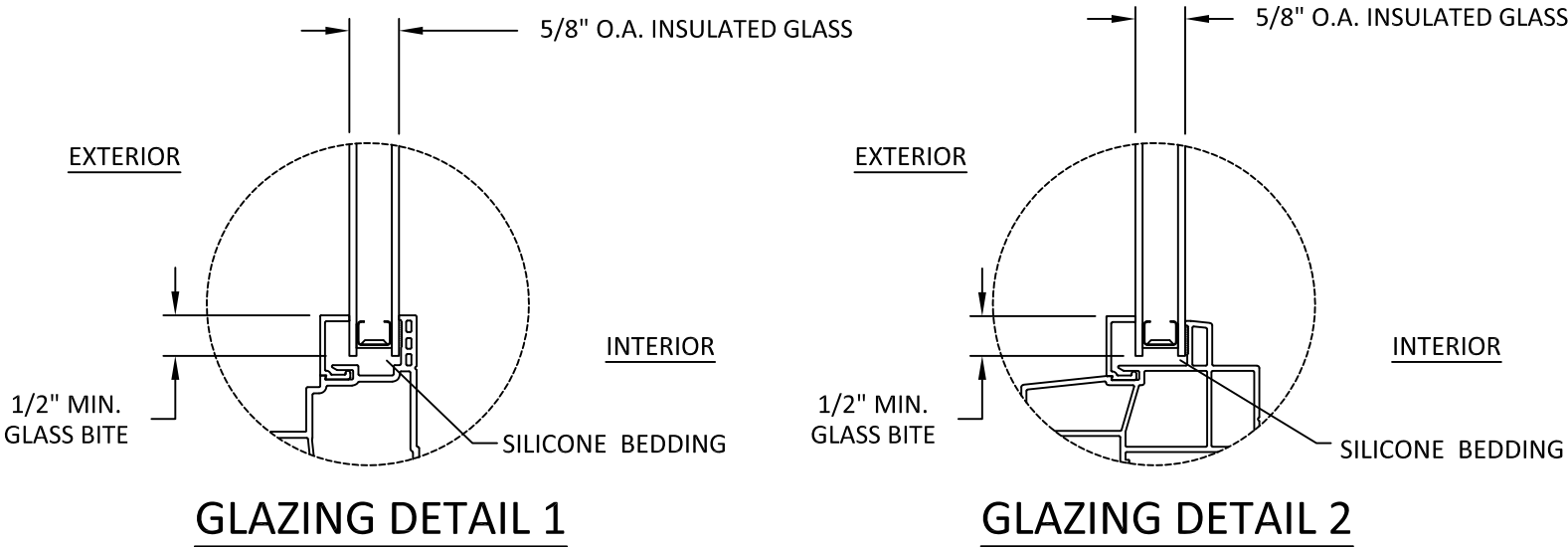
(NON-HVHZ) (NON-IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC) EXCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
- AAMA/WDMA/CSA 101/I.S.2/A440-17
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X 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. 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. 2X WOOD STUDS SHALL BE ATTACHED TO FULL LENGTH OF THE FRAME WHEN USED INSIDE METAL FRAMING AS STIFFENERS, WOOD STIFFENERS SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS OF THE STRUCTURE. STIFFENER DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
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. WINDOW FRAME MATERIAL: PVC
8. GLASS SHALL MEET REQUIREMENTS OF ASTM E1300.
9. DESIGNATIONS: O: FIXED PANEL

| TABLE OF CONTENTS |                                       |
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| SHEET             | SHEET DESCRIPTION                     |
| 1                 | GENERAL NOTES AND GLAZING DETAILS     |
| 2                 | TYPICAL ELEVATIONS AND ANCHOR LAYOUTS |
| 3                 | VERTICAL SECTIONS                     |
| 4                 | HORIZONTAL SECTIONS                   |
| 5                 | INSTALLATION DETAILS AND NOTES        |

| DESIGN PRESSURE RATING |                 |                |
|------------------------|-----------------|----------------|
| FRAME SIZE             | DESIGN PRESSURE | MISSILE RATING |
| SEE SHEET 2            | +/- 50 PSF      | NON-IMPACT     |



- GLAZING NOTES:
1. GLASS TYPE & THICKNESS SHALL COMPLY 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.

CROFT, LLC  
1800 NORTH CLARK AVENUE  
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TITLE: SERIES 21 FIXED WINDOW  
(NON-HVHZ) (NON-IMPACT)

GENERAL NOTES & GLAZING DETAILS

PREPARED BY:  
  
BUILDING DROPS

BUILDING DROPS, INC.  
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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: 2026.09.15 10:47:59 -0400'

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

FL #: **FL16080**

DATE: **08.15.2026**

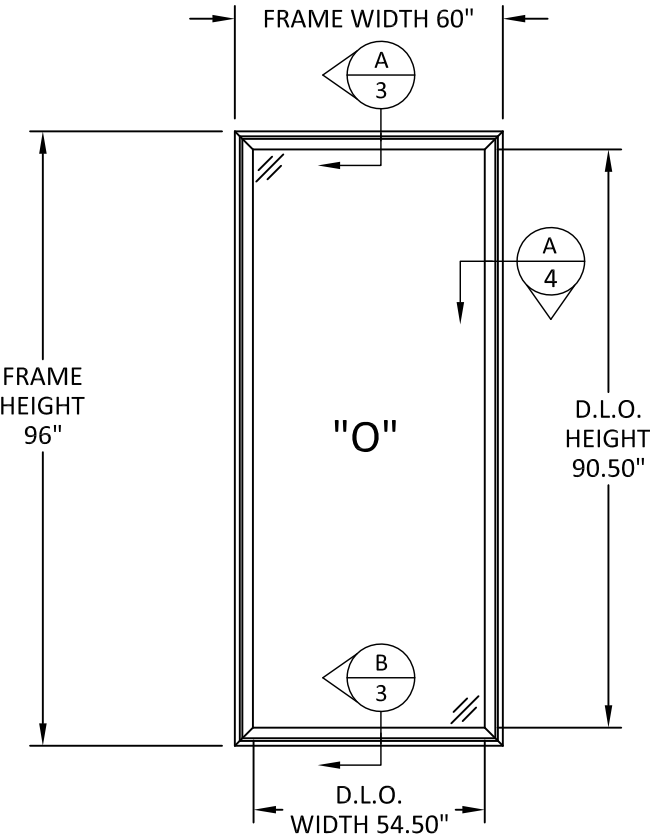
DWG. BY: **DI**      CHK. BY: **HFN**

SCALE: **NTS**

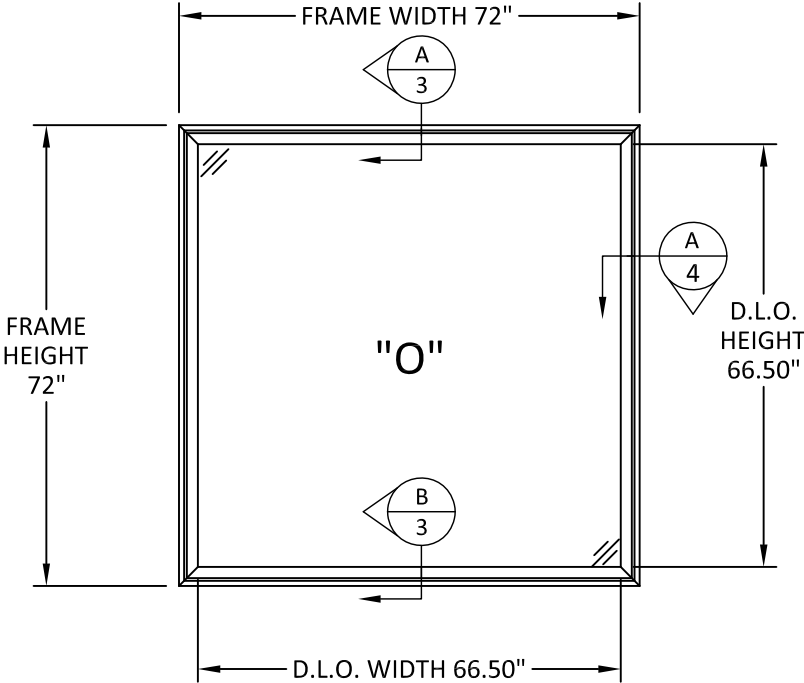
DWG. #: **CRF032**

SHEET: **1**      REV. **0**

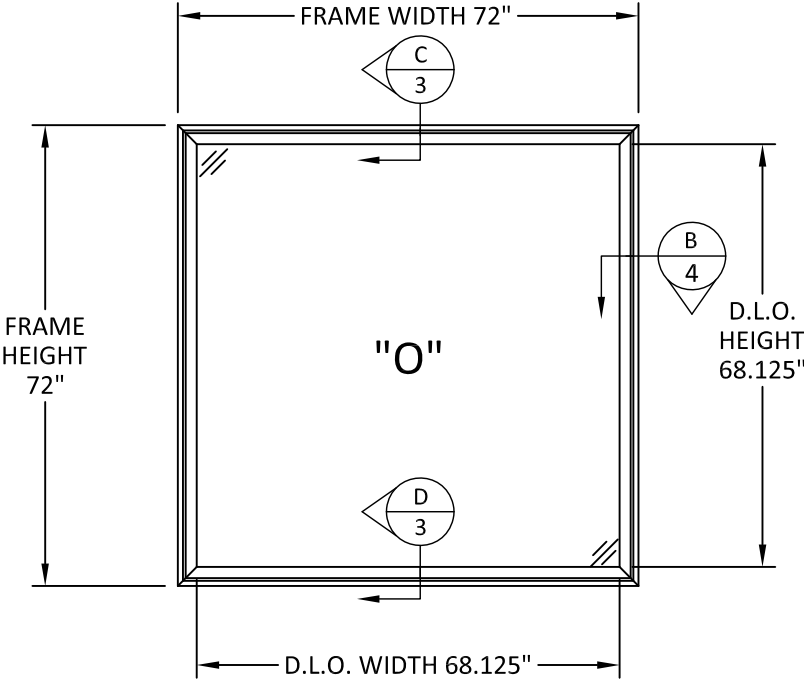
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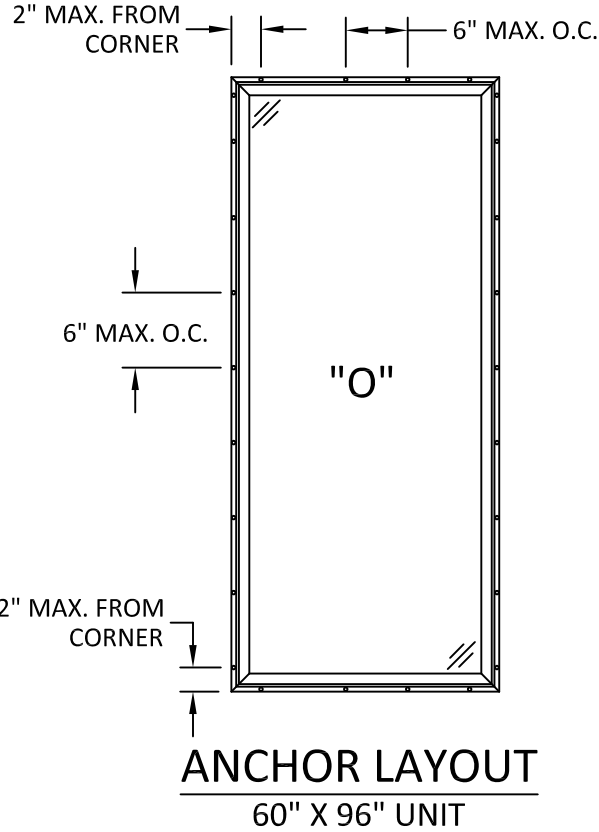
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60" X 96" UNIT



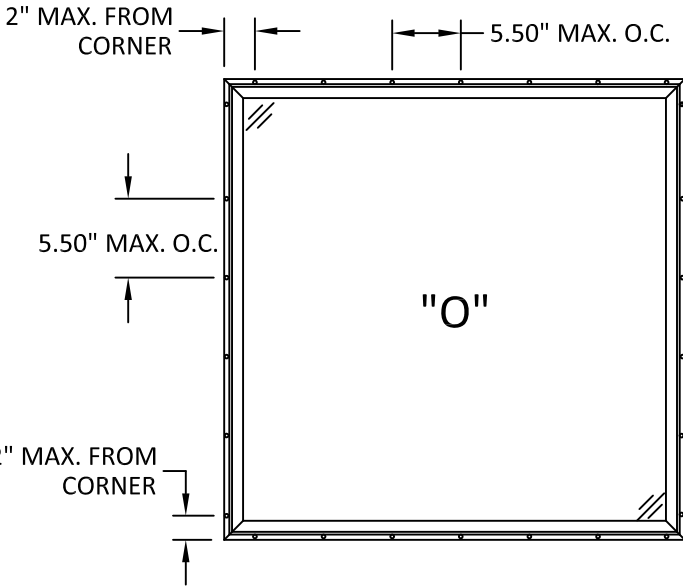
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72" X 72" UNIT



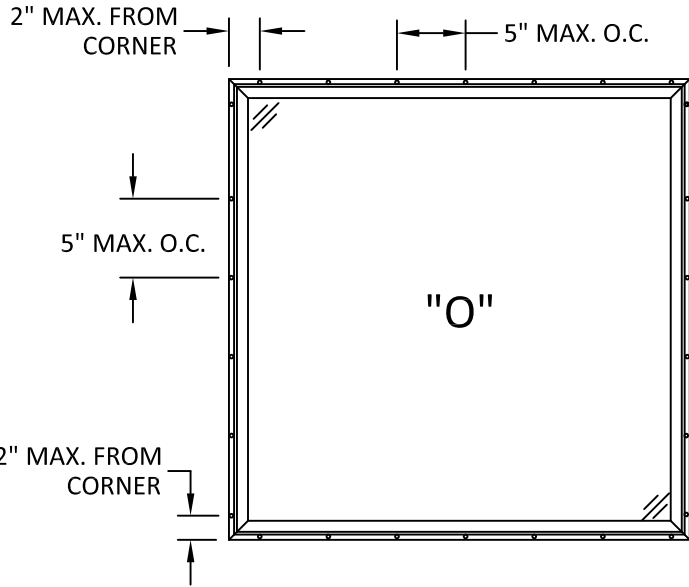
TPW TYPICAL ELEVATION  
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ANCHOR LAYOUT  
60" X 96" UNIT



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TYPICAL ELEVATIONS &  
ANCHOR LAYOUTS

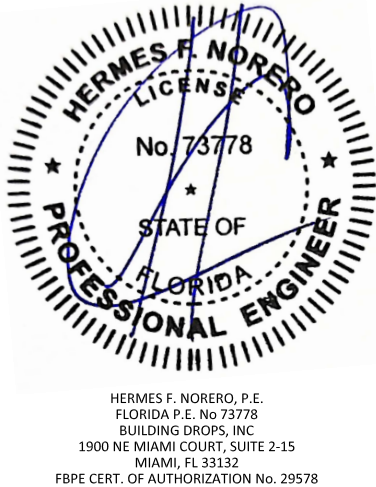
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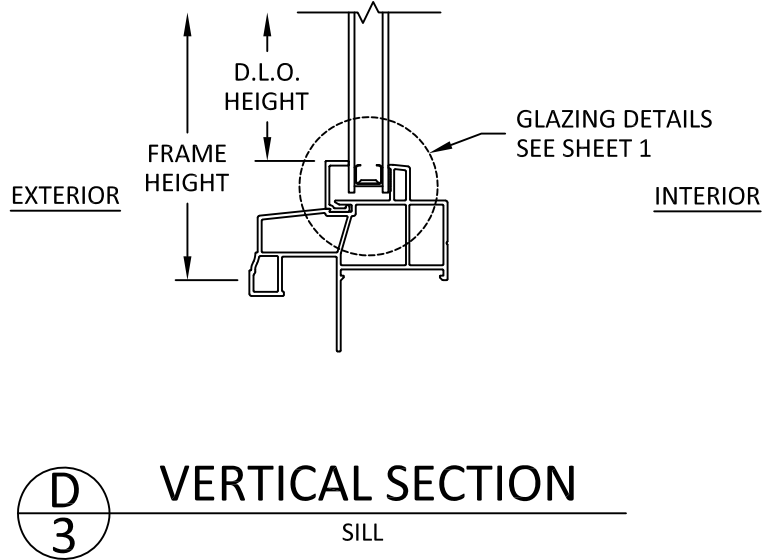
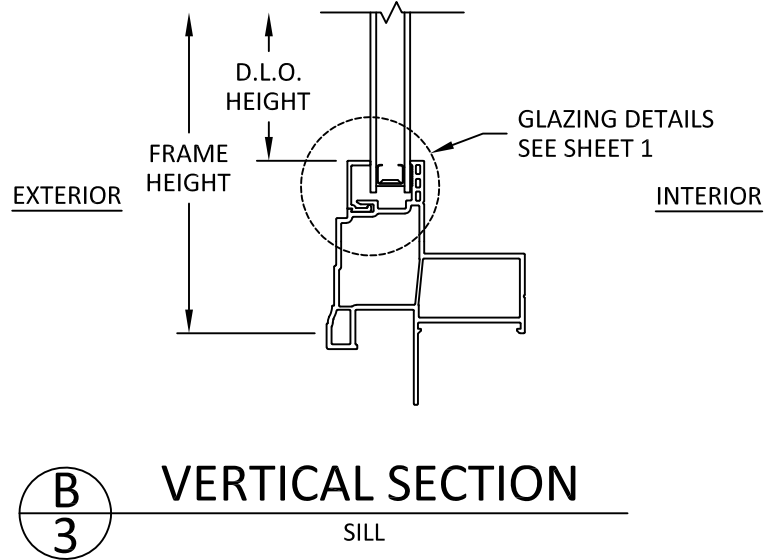
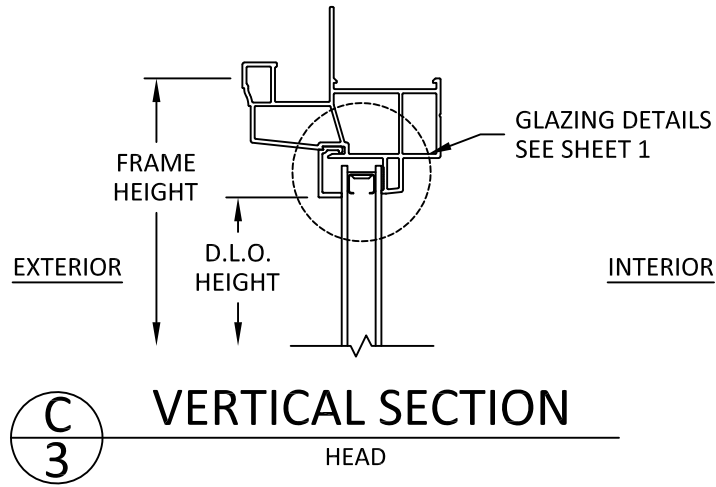
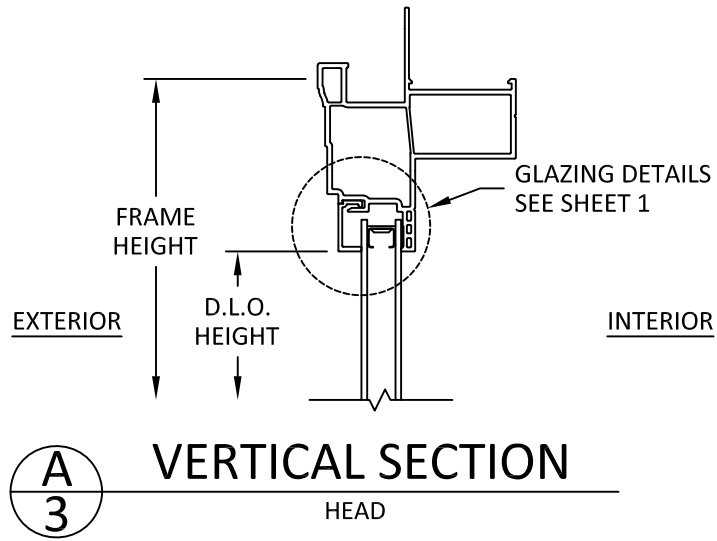
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| DWG. BY: | DI         |
| CHK. BY: | HFN        |
| SCALE:   | NTS        |
| DWG. #:  | CRF032     |
| SHEET:   | 2          |
| REV.     | 0          |



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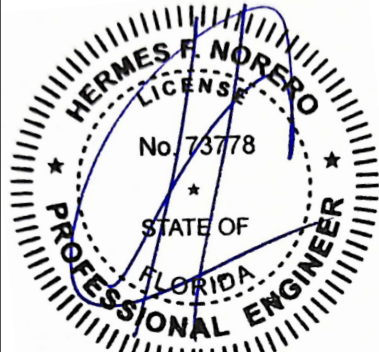
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VERTICAL SECTIONS

PREPARED BY:  
**B.D.**  
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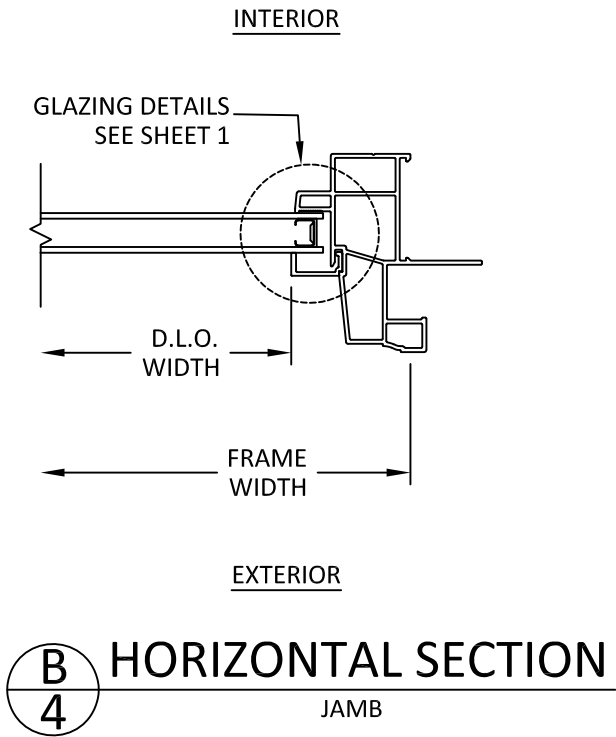
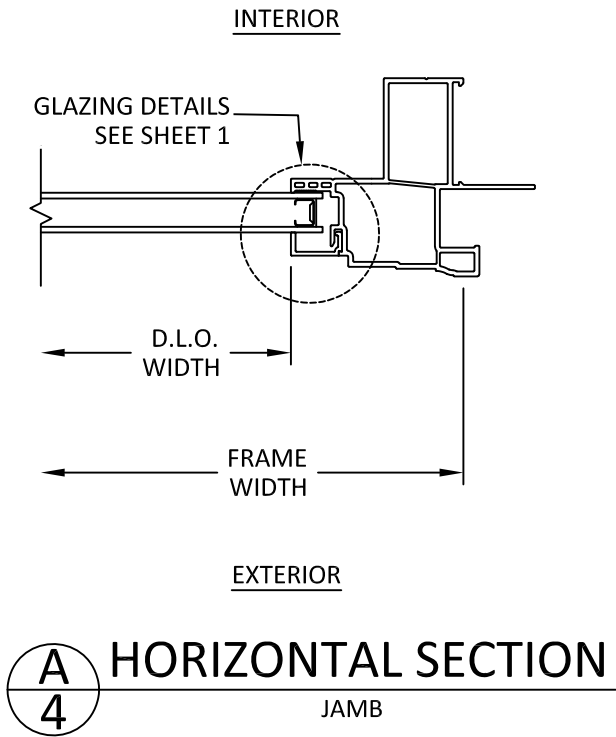
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| SHEET:   | 3          | REV. 0       |

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HORIZONTAL SECTIONS

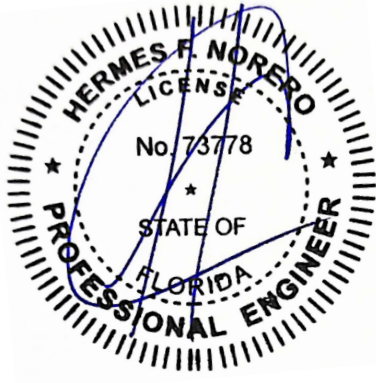
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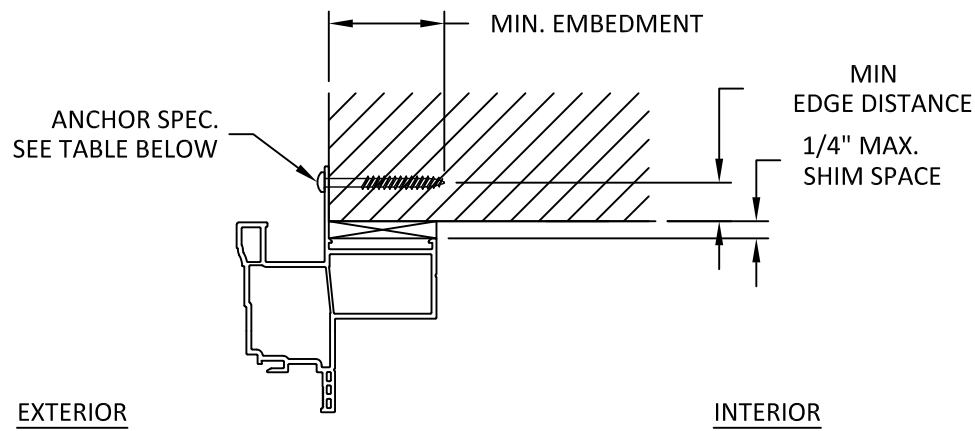
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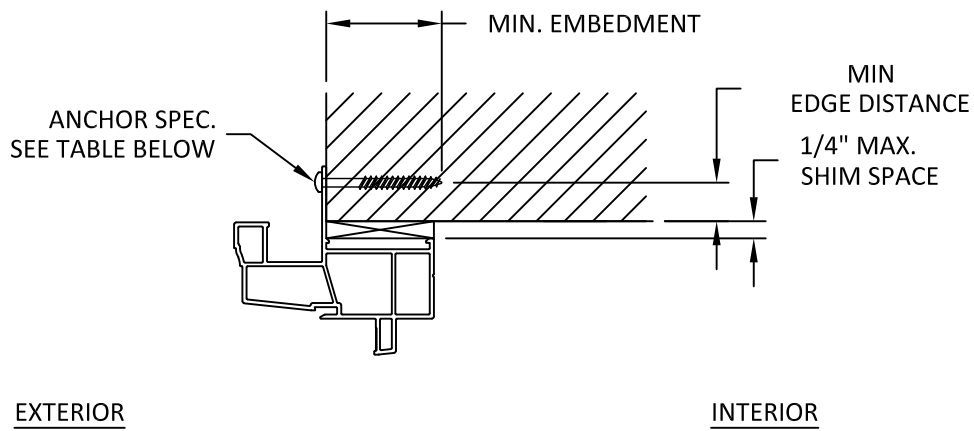
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**A**  
**5** **INSTALLATION DETAILS**  
HEAD SHOWN  
JAMB & SILL SIMILAR



**B**  
**5** **INSTALLATION DETAILS**  
HEAD SHOWN  
JAMB & SILL SIMILAR

**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  $\pm 1/2$  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.
- 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.

| ANCHOR SCHEDULE                              |                                                             |                                              |                    |
|----------------------------------------------|-------------------------------------------------------------|----------------------------------------------|--------------------|
| SUBSTRATE                                    | ANCHOR TYPE                                                 | MIN. EMBEDMENT                               | MIN. EDGE DISTANCE |
| WOOD:<br>MIN. S.G. = 0.55                    | #8 WOOD SCREW                                               | 1-1/2"                                       | 3/4"               |
| STEEL:<br>MIN. 18 GA.<br>MIN. Fy = 33 ksi    | #8 PAN HEAD GRADE 5<br>SELF-DRILLING/<br>SELF-TAPPING SCREW | 3 THREADS MIN<br>PENETRATION<br>BEYOND METAL | 3/4"               |
| ALUMINUM:<br>MIN. 1/8" THICK<br>MIN. 6063-T5 |                                                             |                                              |                    |



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INSTALLATION DETAILS & NOTES

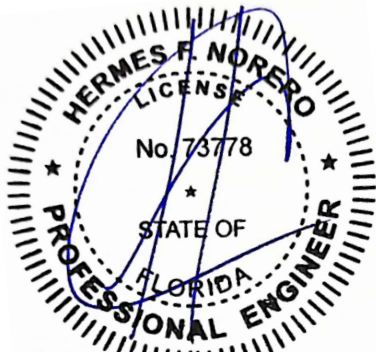
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SHEET:

**5**

REV.

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OF 5