

**60** Years of Excellence  
**Seaway**  
Manufacturing Corp.  
Windows-Doors-Sunrooms  
SEAWAY / AMERIVU  
2250 EAST 33RD ST.  
ERIE, PA 16510  
PH: (814) 898-2255  
FX: (814) 899-5556

| MAX OVERALL SIZE |        | CONFIG. | DESIGN PRESSURE | MISSILE IMPACT RATING |
|------------------|--------|---------|-----------------|-----------------------|
| WIDTH            | HEIGHT |         |                 |                       |
| 52"              | 73.50" | O/X     | +50 / -50 PSF   | LARGE MISSILE IMPACT  |

| TABLE OF CONTENTS |                                     |
|-------------------|-------------------------------------|
| SHEET             | SHEET DESCRIPTION                   |
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| 2                 | ELEVATION & ANCHOR LAYOUTS          |
| 3                 | VERTICAL SECTIONS                   |
| 4                 | HORIZONTAL SECTIONS                 |
| 5                 | INSTALLATION NOTES & ANCHOR DETAILS |

5/16" LAMINATED GLASS CONSISTING OF:  
1/8" ANNEALED GLASS  
0.090" PVB INTERLAYER BY KURARAY AMERICA  
1/8" ANNEALED GLASS

Y AMERICA

EXTERIOR

INTERIOR

1/8" OR 7/8"  
SETTING BLOCK

TREMGLOZE  
S500

MIN. GLASS  
BITE 1/2"

## GLAZING DETAIL 1

## GLAZING DETAIL 2

1. GLASS TYPE 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. TWO APPROVED SETTING BLOCKS SHALL BE USED FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
4. D.L.O. AND DESIGN PRESSURES MAY NOT EXCEED MAX VALUES IN DP TABLE ON SHEET 1, AND ELEVATIONS ON SHEET 2.

**TITLE: SINGLE-HUNG WINDOWS  
(WZ3) (IMPACT)**

**GENERAL NOTES & GLAZING DETAILS**

**PREPARED BY:**

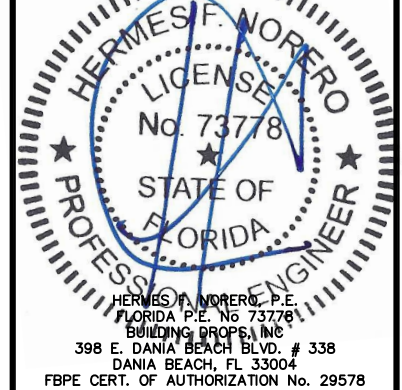
**BUILDING DROPS, INC.**  
398 E. DANIA BEACH BLVD., STE. 338  
DANIA BEACH, FL 33004  
PH: (954)399-8478  
FAX: (954)744-4738  
WEB: [www.buildingdrops.com](http://www.buildingdrops.com)



| REMARKS | BY | DATE |
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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.

Digitally signed by Hermes F Norero  
Reason: I am approving this document  
Date: 2021.04.15 19:31:17 +04'00'



FL #:

FL38570

DATE: 02.12.21

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| DWG. BY:<br><b>ER</b> | CHK. BY:<br><b>HFN</b> |
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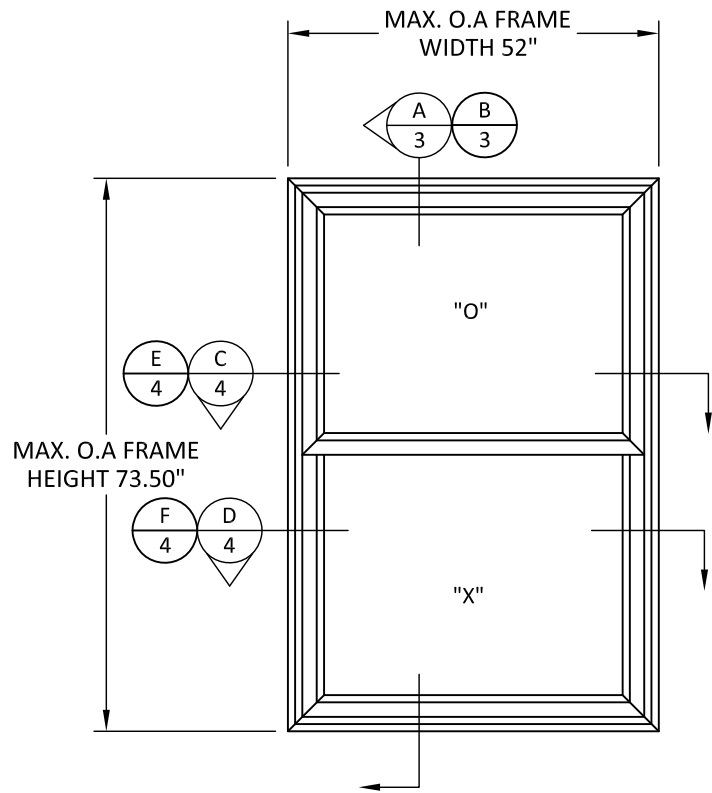
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DWG. #: AME001

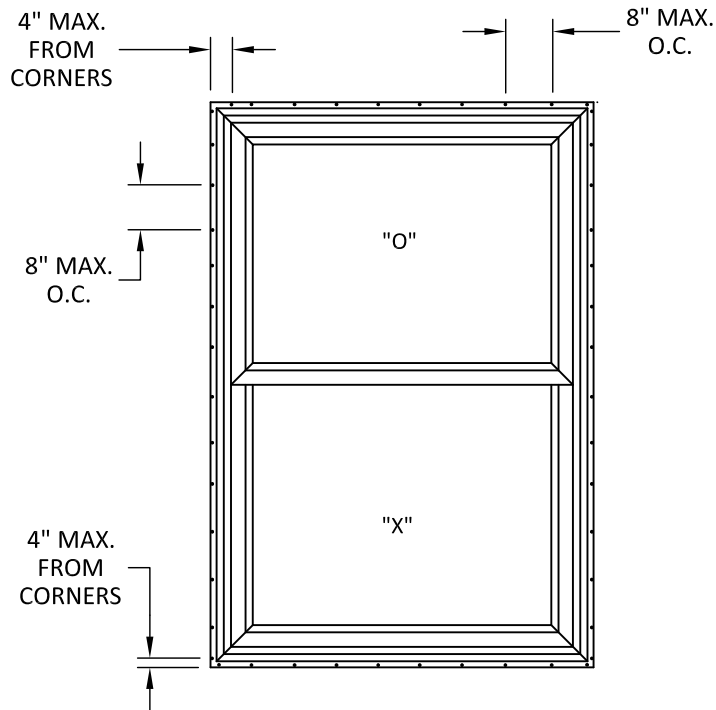
SHEET:

1

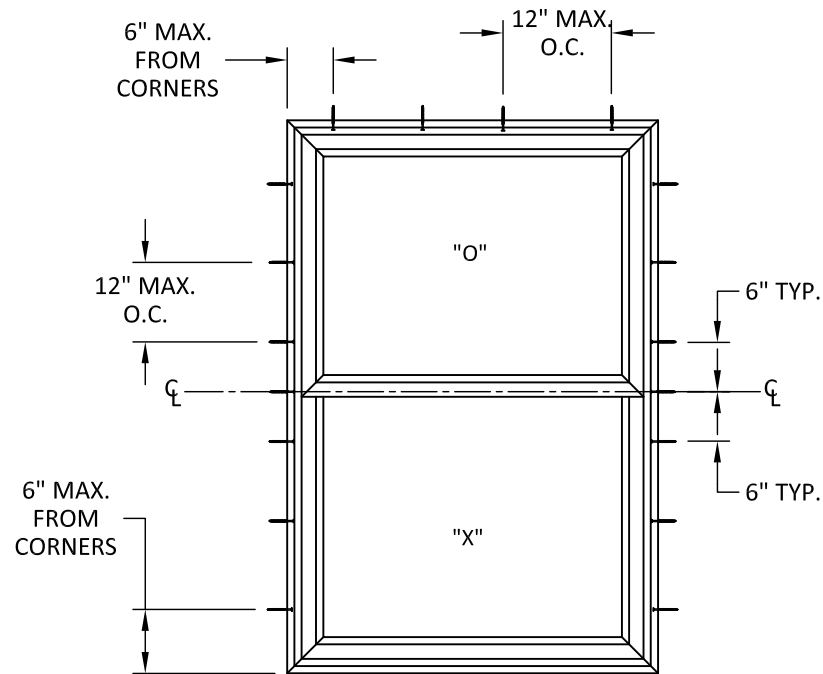
OF 5



**ELEVATION**  
SINGLE HUNG WINDOW



**ANCHOR LAYOUT**  
NAIL FIN - SINGLE HUNG WINDOW



**ANCHOR LAYOUT**  
THROUGH FRAME - SINGLE HUNG WINDOW

**NOTES:**

1. ALL FASTENERS ABOVE THE MEETING RAIL IN THE INTERIOR JAMB TRACK MUST BE FLATHEADS.
2. FIXED UNIT SIZE: 52.00" X 37.18"  
SASH SIZE: 48.87" X 36.25"
3. D.L.O. FIXED: 47.45" X 33.48"  
D.L.O. OPERABLE: 47.45" X 33.48"

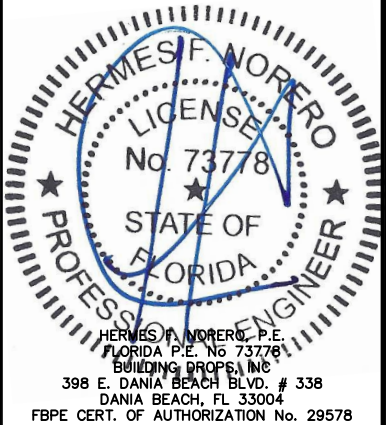
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TITLE: SINGLE- HUNG WINDOWS  
(WZ3) (IMPACT)  
ELEVATIONS AND ANCHOR LAYOUTS  
PREPARED BY: **BUILDING DROPS, INC.**  
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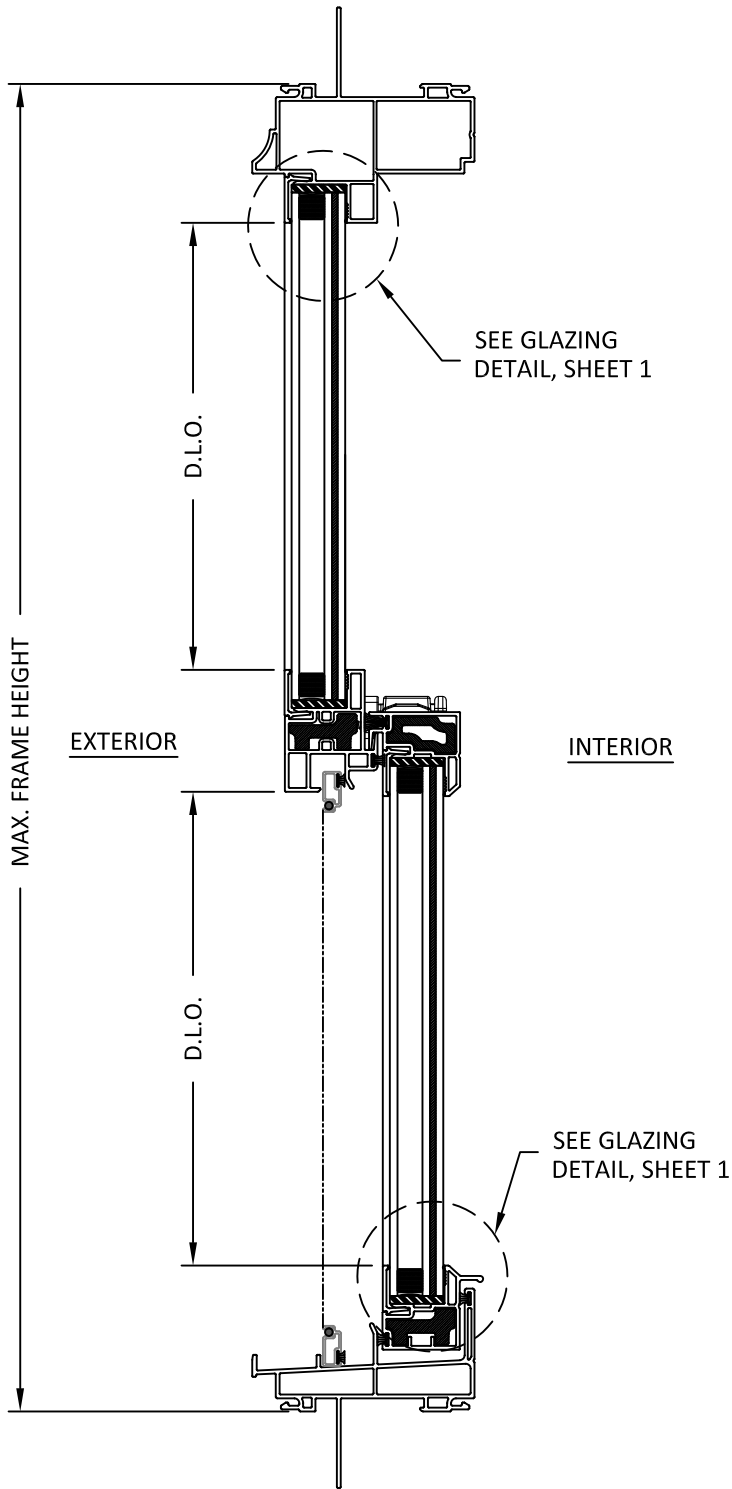
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FL #:  
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DATE: **02.12.21**  
DWG. BY: **ER** CHK. BY: **HFN**  
SCALE: **NTS**  
DWG. #: **AME001**  
SHEET:

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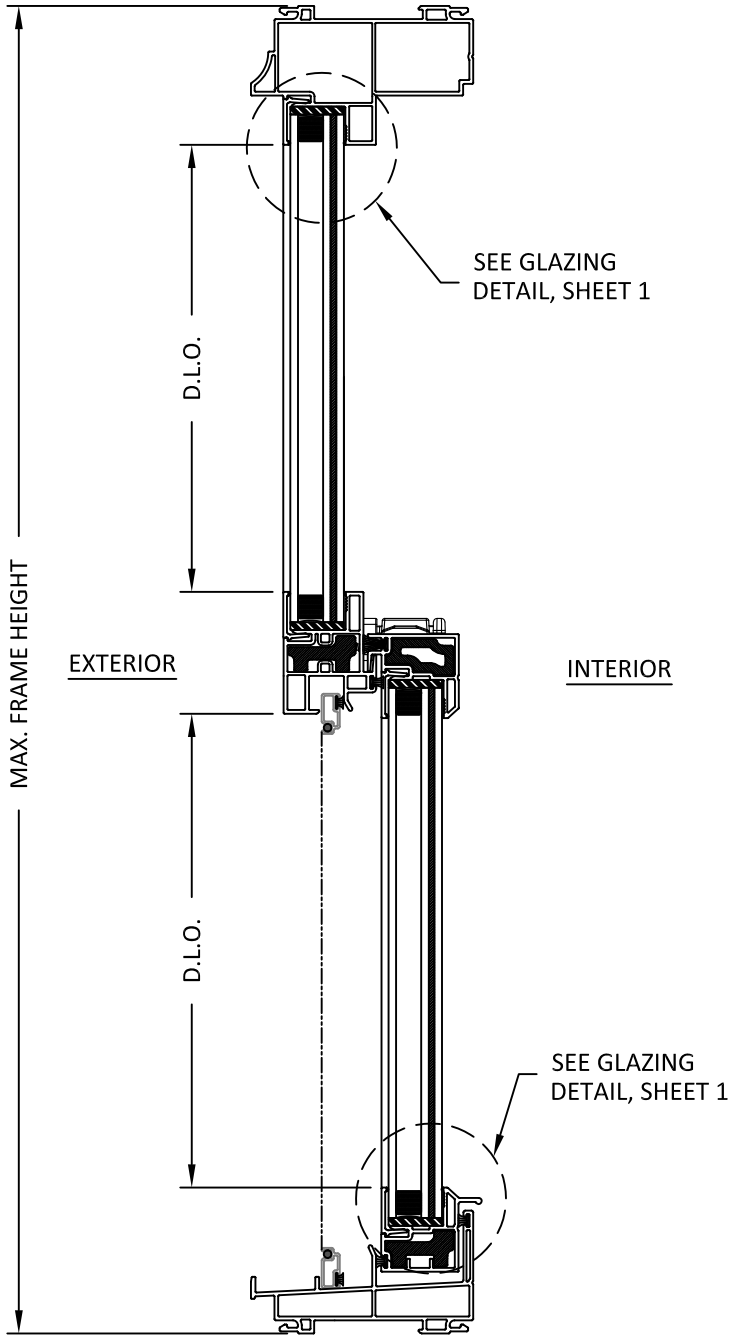
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A  
3

VERTICAL SECTION

NAIL FIN



B  
3

VERTICAL SECTION

THROUGH FRAME

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(WZ3) (IMPACT)

VERTICAL SECTIONS

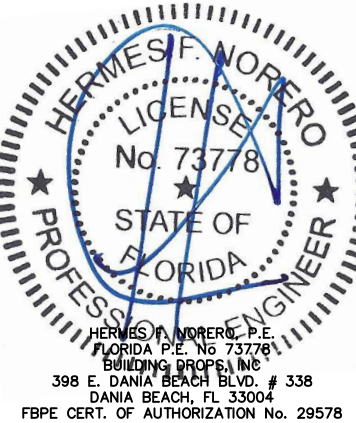
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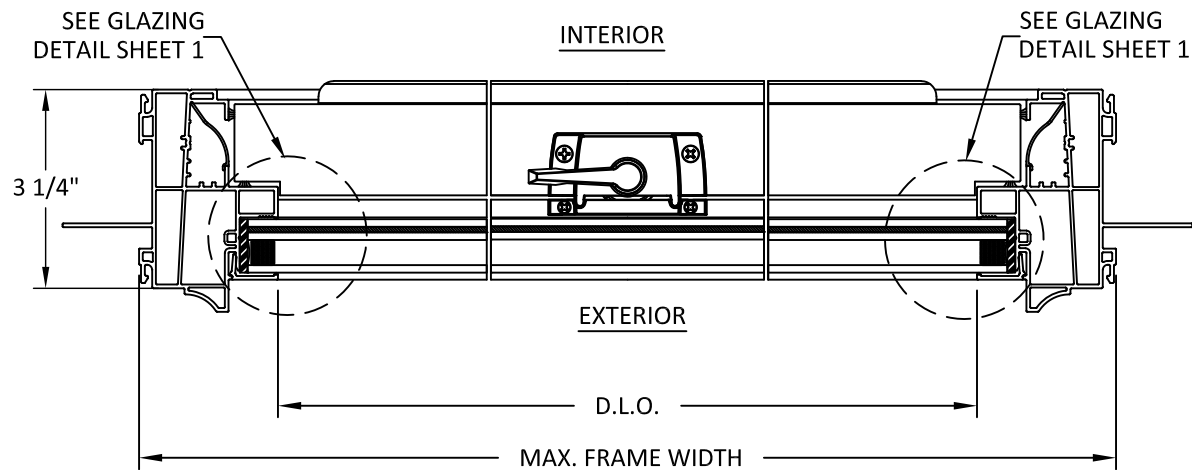
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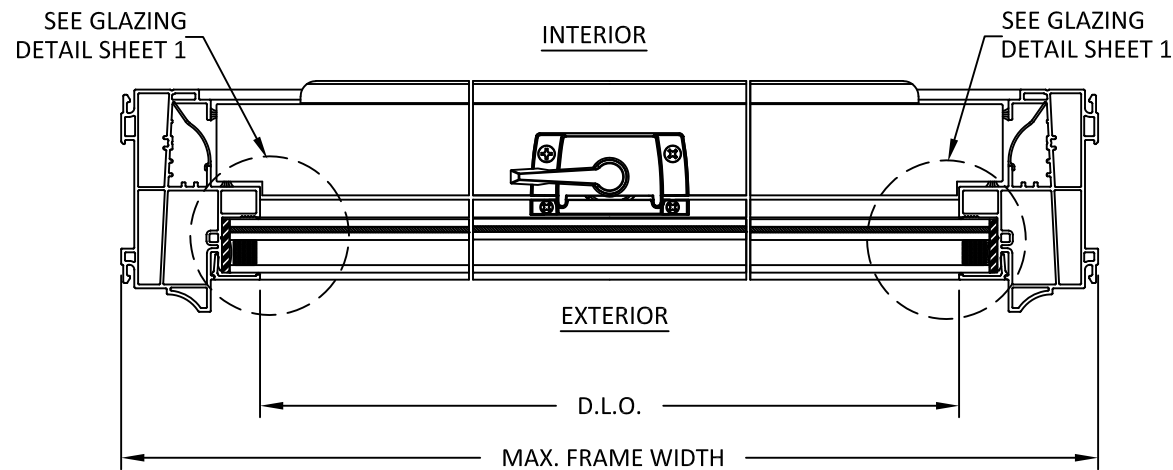


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| DWG. BY: | ER       |
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| SCALE:   | NTS      |
| DWG. #:  | AME001   |
| SHEET:   | 3        |

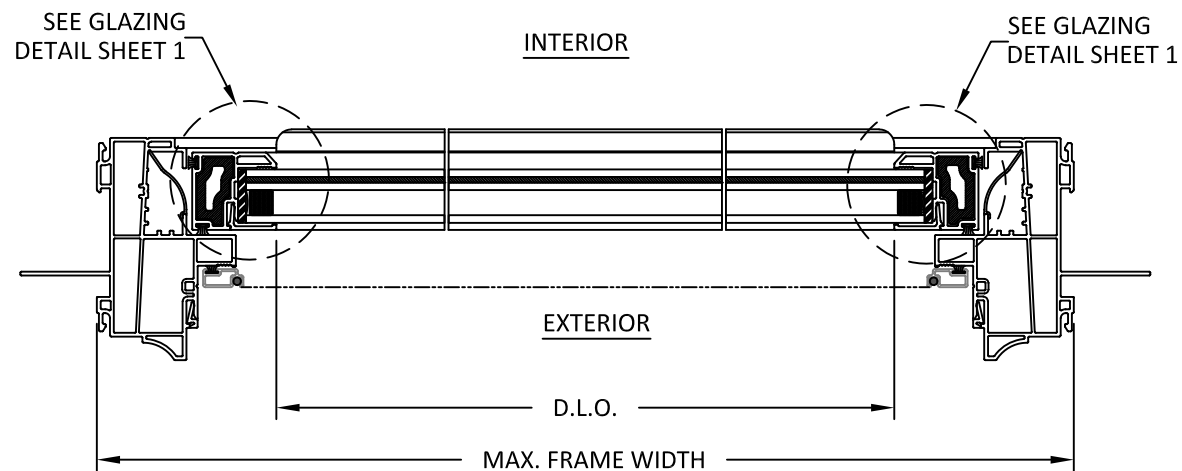
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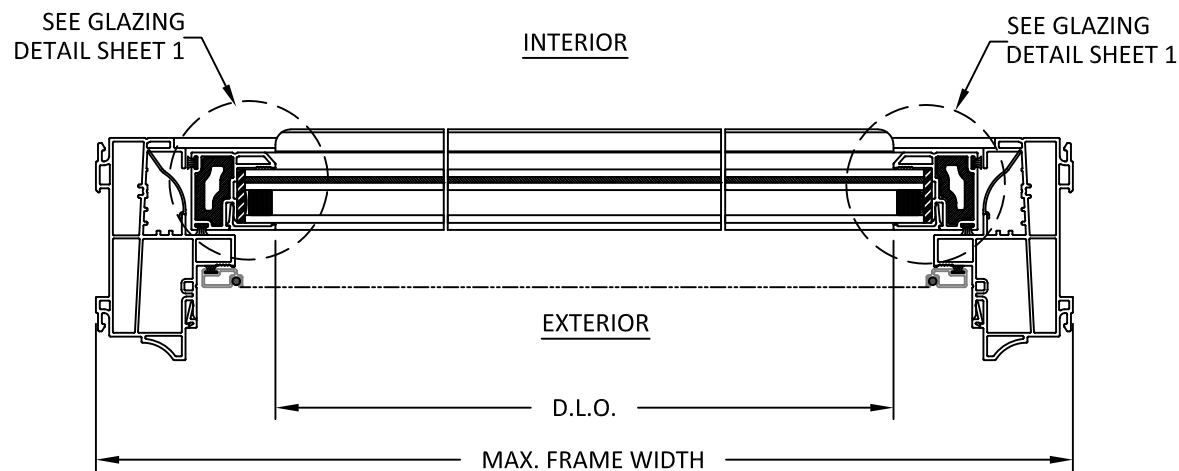
**C**  
**4** **HORIZONTAL SECTION**  
UPPER SASH - NAIL FIN



**E**  
**4** **HORIZONTAL SECTION**  
UPPER SASH - THROUGH FRAME



**D**  
**4** **HORIZONTAL SECTION**  
LOWER SASH - NAIL FIN



**F**  
**4** **HORIZONTAL SECTION**  
LOWER SASH - THROUGH FRAME

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TITLE: SINGLE- HUNG WINDOWS  
(WZ3) (IMPACT)

HORIZONTAL SECTIONS

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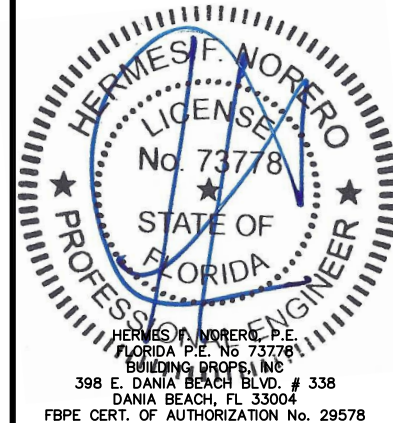
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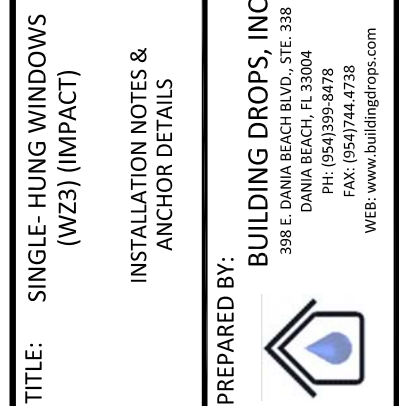


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| CHK. BY: | <b>HFN</b>      |
| SCALE:   | <b>NTS</b>      |
| DWG. #:  | <b>AME001</b>   |
| SHEET:   | <b>4</b>        |



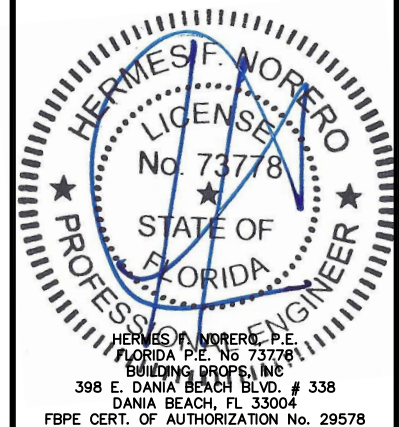
### INSTALLATION NOTES:

- | ANCHOR SCHEDULE |                                            |                                          |                                              |                    |
|-----------------|--------------------------------------------|------------------------------------------|----------------------------------------------|--------------------|
| METHOD          | SUBSTRATE                                  | ANCHOR SCHEDULE                          | MIN EMBEDMENT                                | MIN. EDGE DISTANCE |
| NAILING FIN     | WOOD: MIN. SG = 0.55                       | #10 WOOD SCREW<br>PAN HEAD               | 1.5"                                         | 0.75"              |
|                 | METAL: 18 GAUGE Steel,<br>MIN. Fy = 33KSI  | #8 TEK SCREW                             | 3 THREADS MIN<br>PENETRATION BEYOND<br>METAL | 0.50"              |
| THROUGH FRAME   | WOOD: MIN. SG = 0.55                       | #10 PAN HEAD IN<br>EXTERIOR CHANNEL      | 1.5"                                         | 0.75"              |
|                 |                                            | #10 FLAT HEAD IN THE<br>INTERIOR CHANNEL | 1.5"                                         | 0.75"              |
|                 | METAL: 18 GAUGE Steel,<br>MIN. Fy = 33KSI  | #10 PAN HEAD IN<br>EXTERIOR CHANNEL      | 3 THREADS MIN<br>PENETRATION BEYOND<br>METAL | 0.50"              |
|                 |                                            | #10 FLAT HEAD IN THE<br>INTERIOR CHANNEL | 3 THREADS MIN<br>PENETRATION BEYOND<br>METAL | 0.50"              |
|                 | CONCRETE: f <sub>c</sub> =3000PSI          | 3/16" ITW TAPCON<br>FLAT HEAD            | 1.25"                                        | 1.75"              |
|                 | MASONRY: CMU per ASTM<br>C90 MIN. 2000 PSI | 3/16" ITW TAPCON<br>FLAT HEAD            | 1.25"                                        | 1.75"              |



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SCALE: NTS

DWG. #: AME001

SHEET:

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OF 5