

PHOS WINDOW

SERIES 1550 SINGLE HUNG TWIN WINDOW

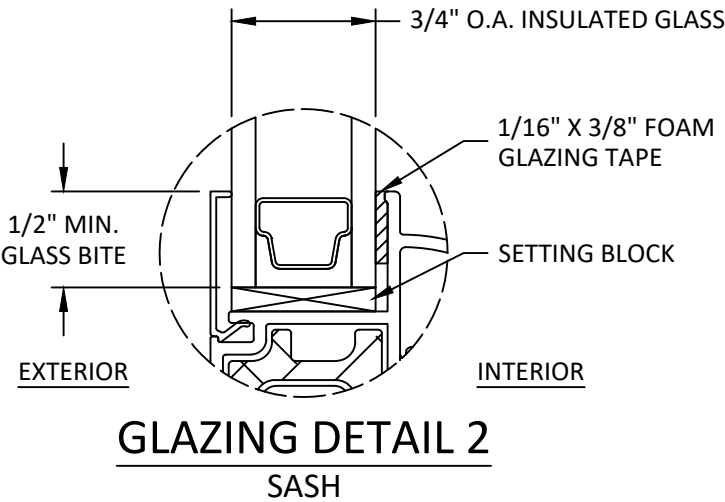
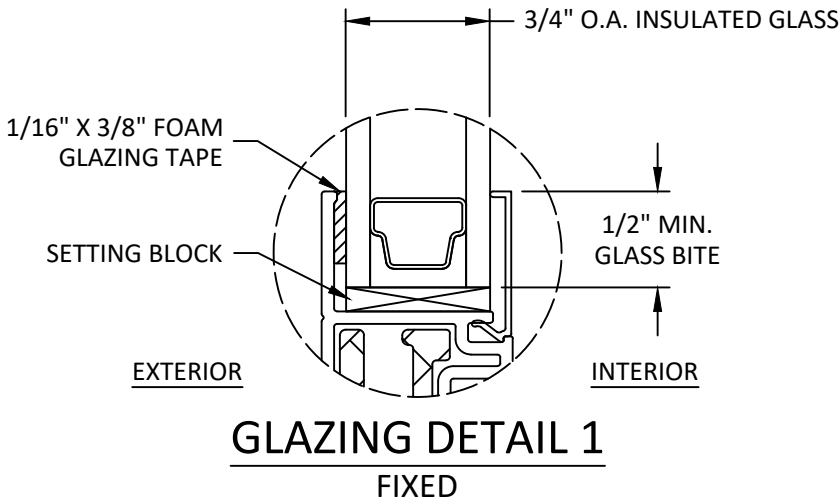
(NON-HVHZ) (NON-IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC) **EXCLUDING** HVHZ. ALL PRODUCTS UNDER THE SCOPE OF THIS DOCUMENT HAVE BEEN EVALUATED ACCORDING TO THE FOLLOWING:
- AAMA/WDMA/CSA 101/I.S.2/A440-17
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X AND METAL 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. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/4 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 REQUIRED** TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
7. FRAME MATERIAL: uPVC.
8. GLASS SHALL MEET THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAILS.

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5	INSTALLATION NOTES AND DETAILS

DESIGN PRESSURE RATING		
FRAME SIZE	DESIGN PRESSURE	MISSILE RATING
72-1/2" X 73"	+/- 50 PSF	NON-IMPACT



- GLAZING NOTES:
- GLASS TYPE & THICKNESS SHALL COMPLY WITH ASTM E1300 REQUIREMENTS. 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.

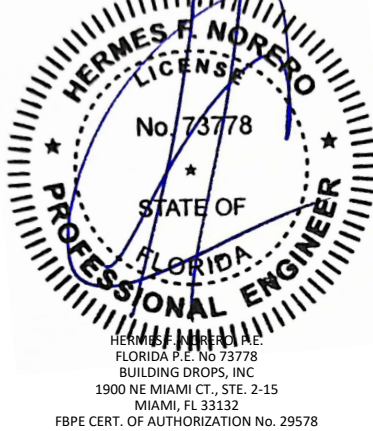
PHOS WINDOW
1201 ECHOLS DR
FORT PAYNE, AL 35968
PH: (256) 417-4919 FX: (866) 929-1976

TITLE: SERIES 1550 SINGLE HUNG TWIN WINDOW (NON-HVHZ) (NON-IMPACT)
GENERAL NOTES & GLAZING DETAILS
PREPARED BY: BUILDING DROPS, INC.
1900 NE MIAMI CT., STE. 2-15
MIAMI, FL 33132
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FAX: (954) 44-4738
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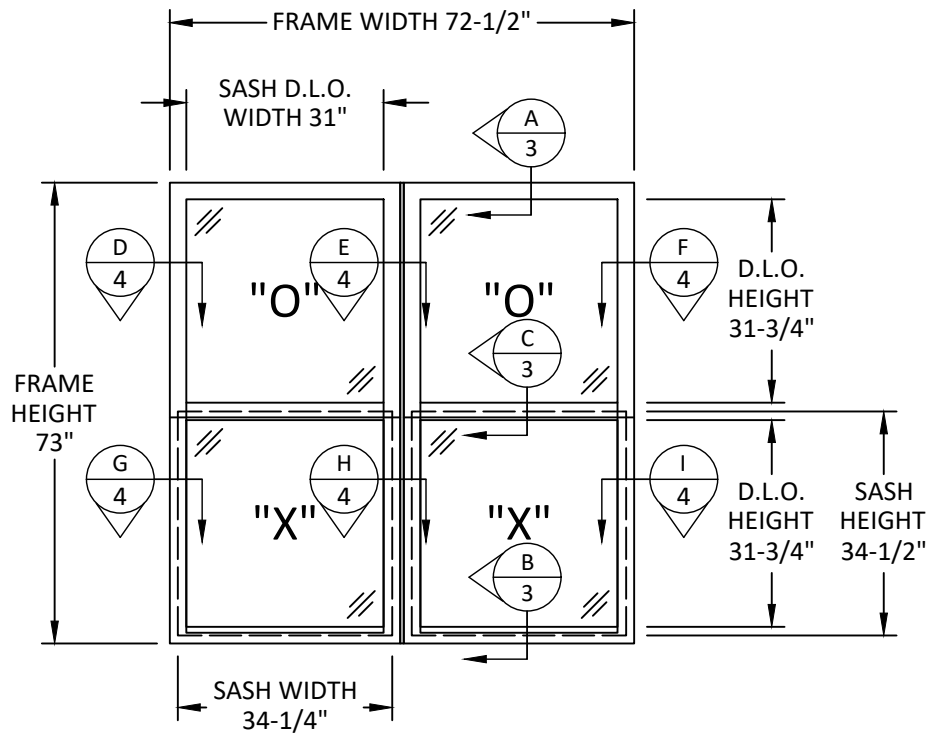
REMARKS	BY	DATE
NAME CHANGE	HJ	10.2025

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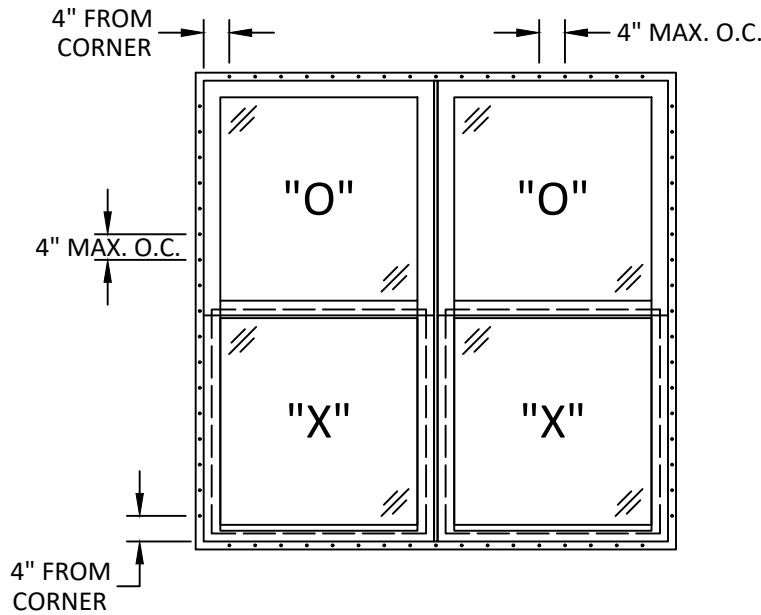
Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2025.11.09 22:52:56 -01'00'



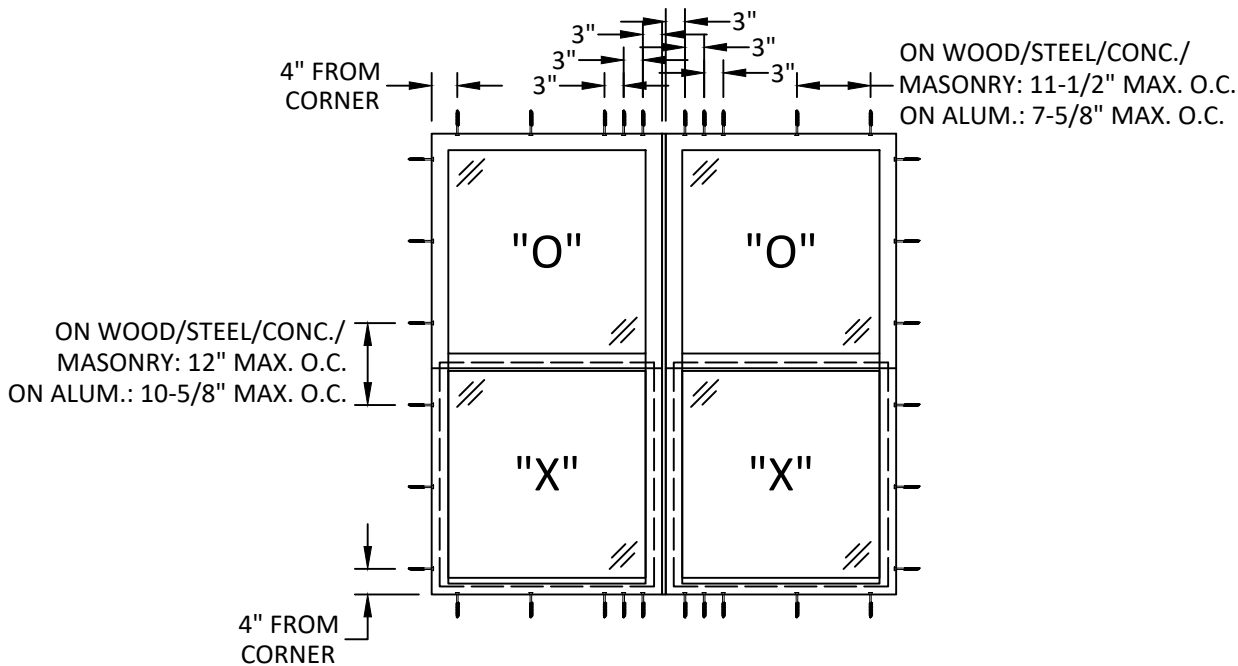
FL #: FL46607
DATE: 10.17.2025
DWG. BY: HJ
CHK. BY: HFN
SCALE: NTS
DWG. #: PHS006
SHEET:



TYPICAL ELEVATION



ANCHOR LAYOUT
NAIL FIN



ANCHOR LAYOUT
THROUGH FRAME



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TYPICAL ELEVATION &
ANCHOR LAYOUTS

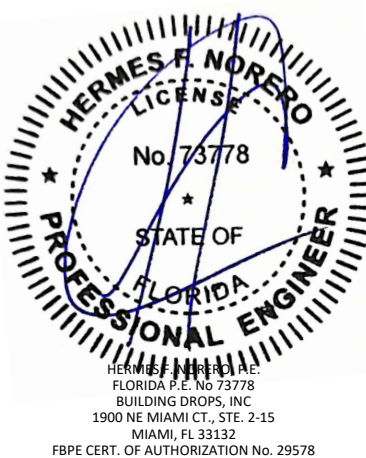
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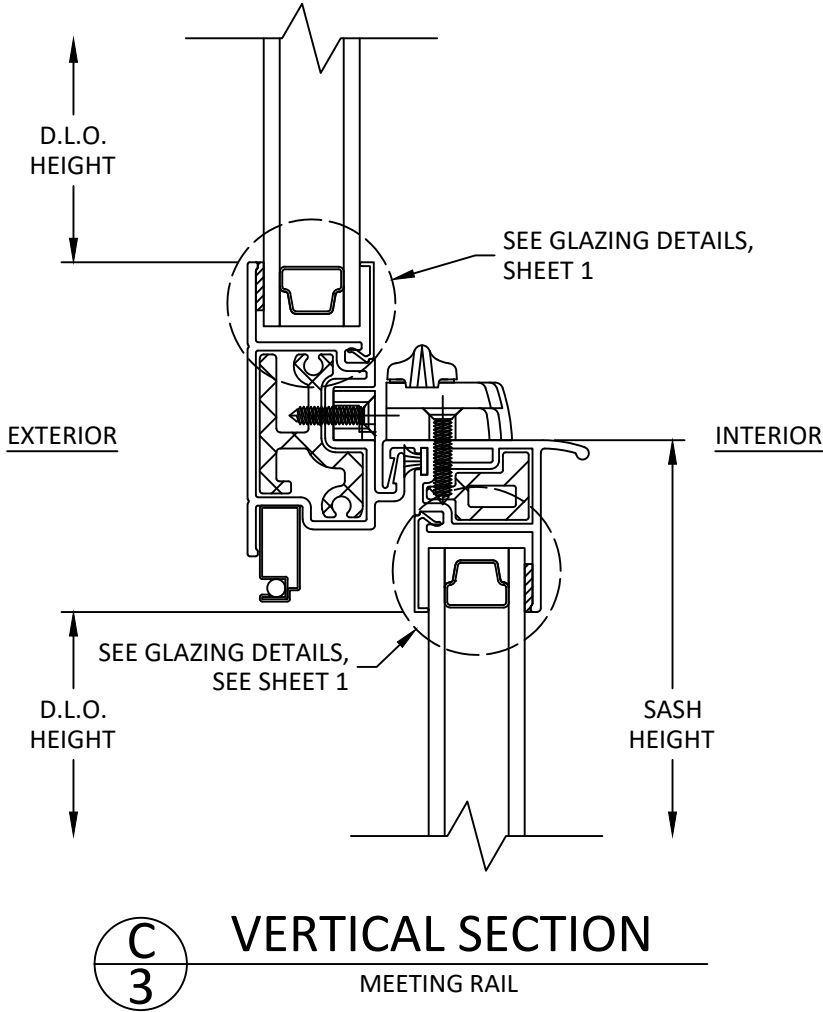
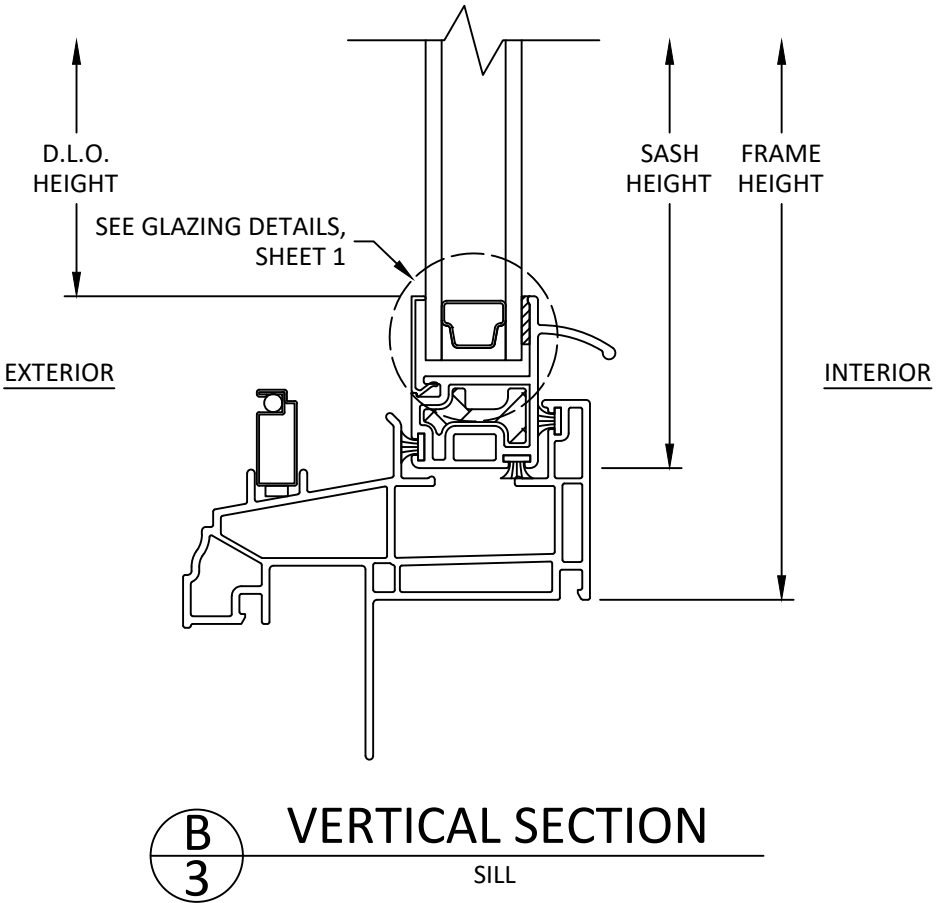
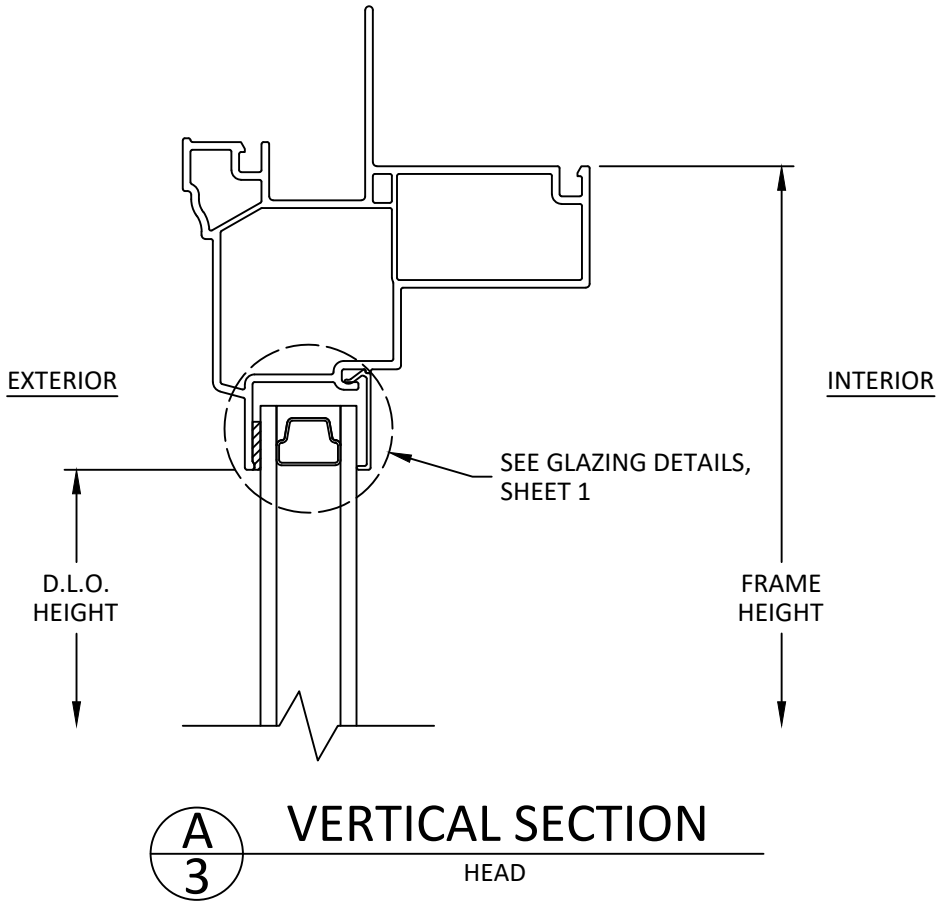


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HJ	HFN
SCALE:	NTS
DWG. #:	PHS006
SHEET:	



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VERTICAL SECTIONS

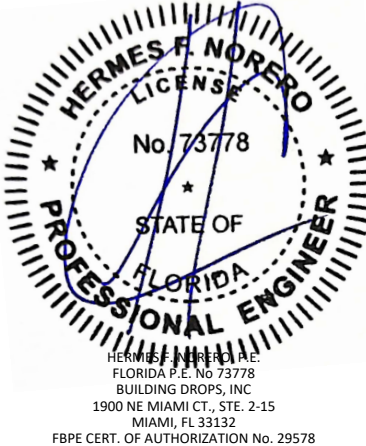
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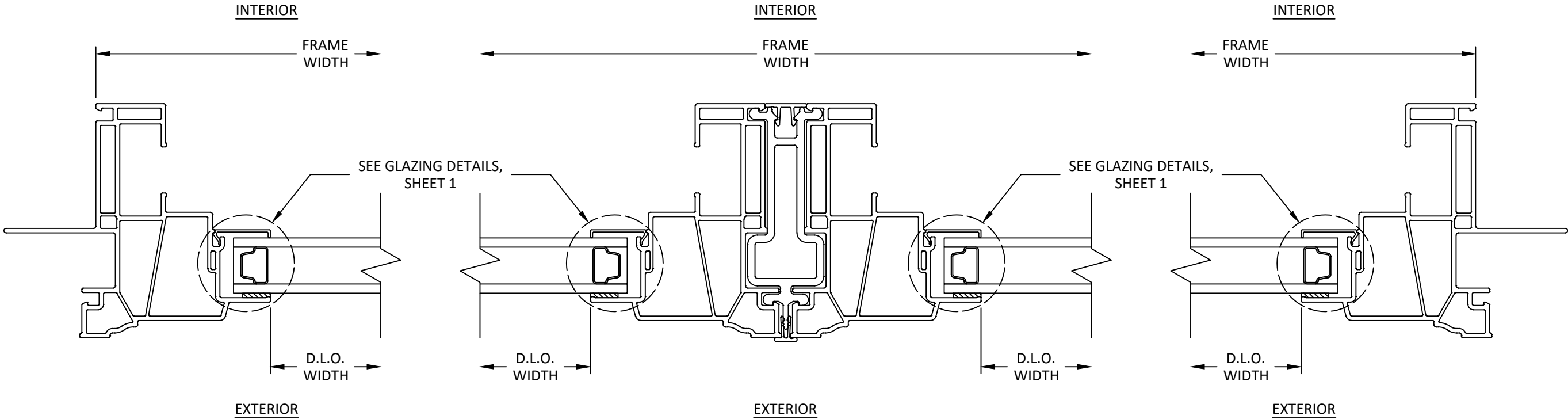


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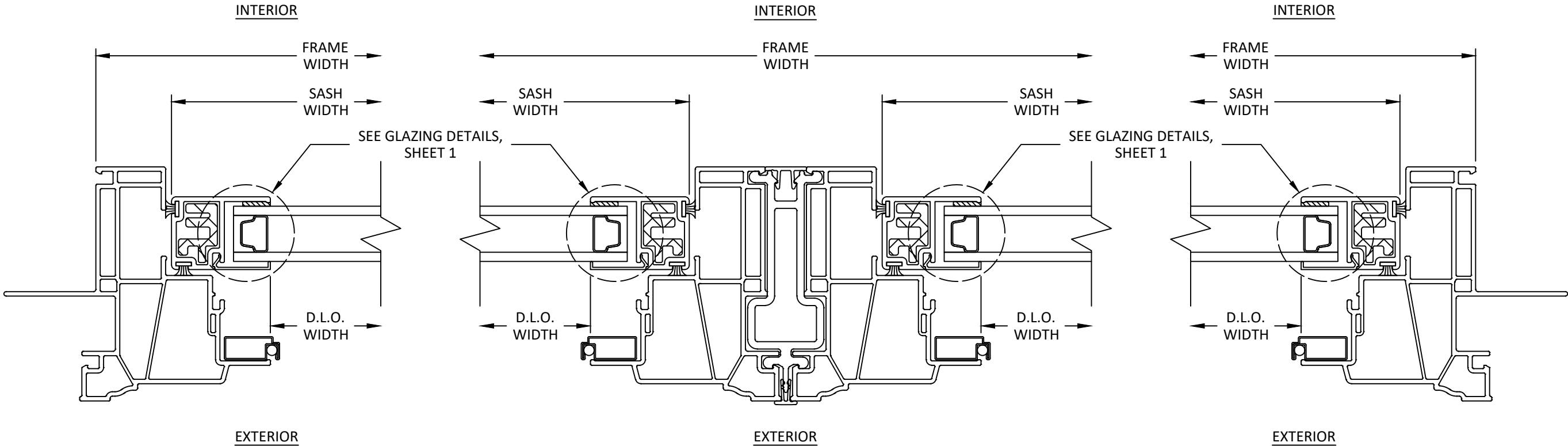
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SHEET:	3



D
4
HORIZONTAL SECTION
FIXED JAMB

E
4
HORIZONTAL SECTION
MULLION - FIXED

F
4
HORIZONTAL SECTION
FIXED JAMB



G
4
HORIZONTAL SECTION
SASH JAMB

H
4
HORIZONTAL SECTION
MULLION - SASH

I
4
HORIZONTAL SECTION
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HORIZONTAL SECTIONS

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HERMES F. NOREPO
LICENSE
No. 73778
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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BUILDING DROPS, INC.
1900 NE MIAMI CT., STE. 2-15
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FBPE CERT. OF AUTHORIZATION No. 29578

FL #:	FL46607
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