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CROFT, LLC

SERIES 20 VINYL SINGLE HUNG WINDOW - PG35

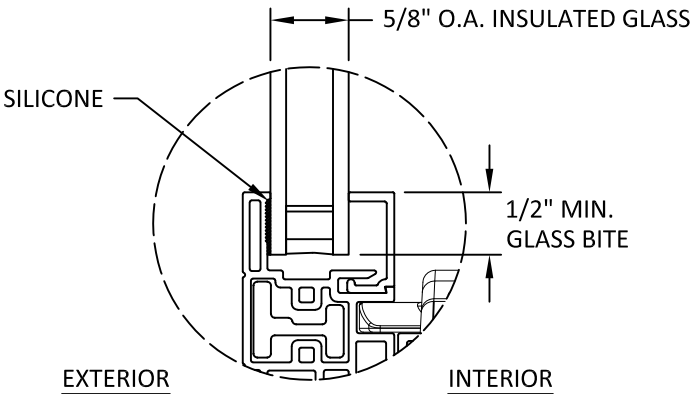
(NON-HVHZ) (NON-IMPACT)

GENERAL NOTES:

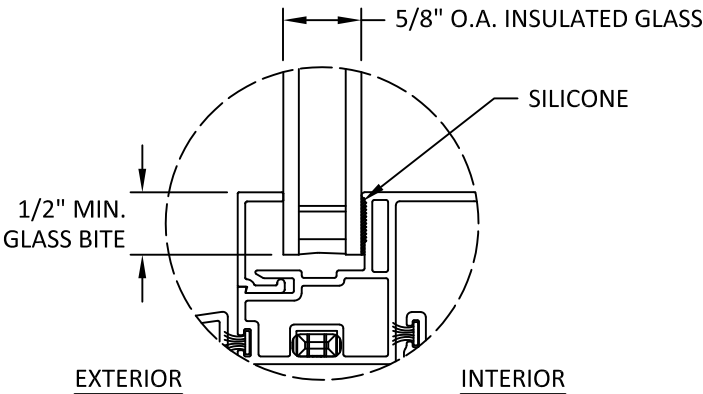
1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC) **EXCLUDING** HVHZ. ALL PRODUCTS UNDER THE SCOPE OF THIS DOCUMENT HAVE BEEN EVALUATED ACCORDING TO THE FOLLOWING:
- AAMA/WDMA/CSA 101/I.S.2/A440-17
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X 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. 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.
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. FRAME MATERIAL: VINYL.
7. GLASS SHALL MEET THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAILS.

TABLE OF CONTENTS	
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	+/- 35 PSF	NON-IMPACT



GLAZING DETAIL
FIXED LITE



GLAZING DETAIL
VENT LITE

- 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
MAGNOLIA, MS 39652
PH: (800) 222-3195

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- PG35 (NON-HVHZ) (NON-IMPACT)

GENERAL NOTES & GLAZING DETAILS

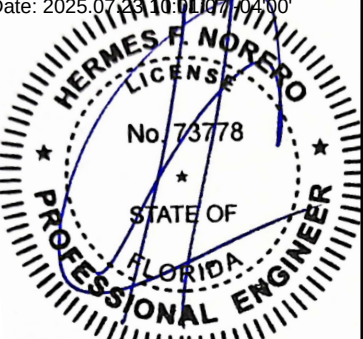
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BUILDING DROPS, INC.
1900 NE MIAMI COURT, SUITE 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com


BUILDING DROPS

REMARKS	BY	DATE

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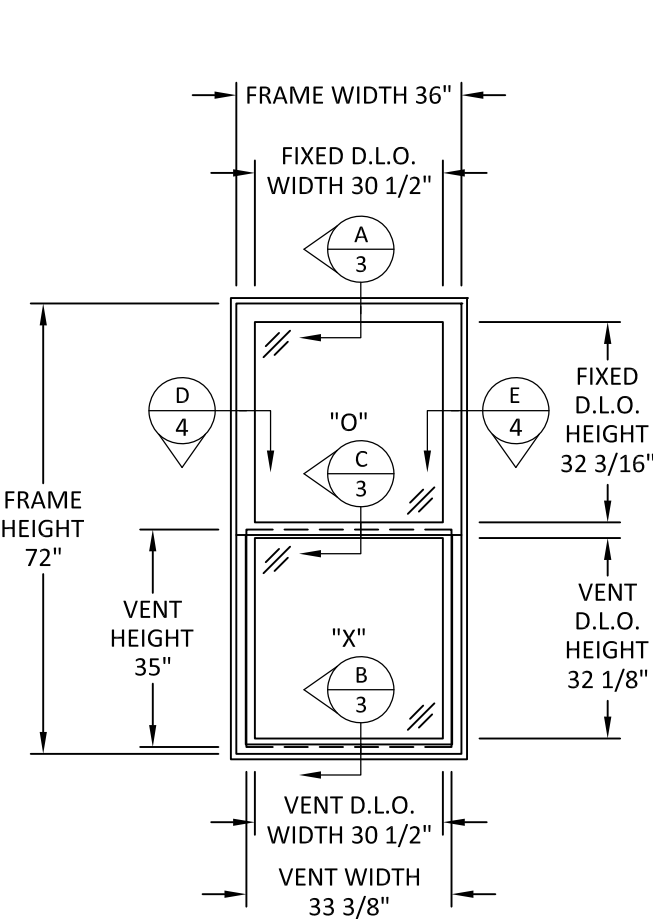
Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2025.07.23 10:04:00



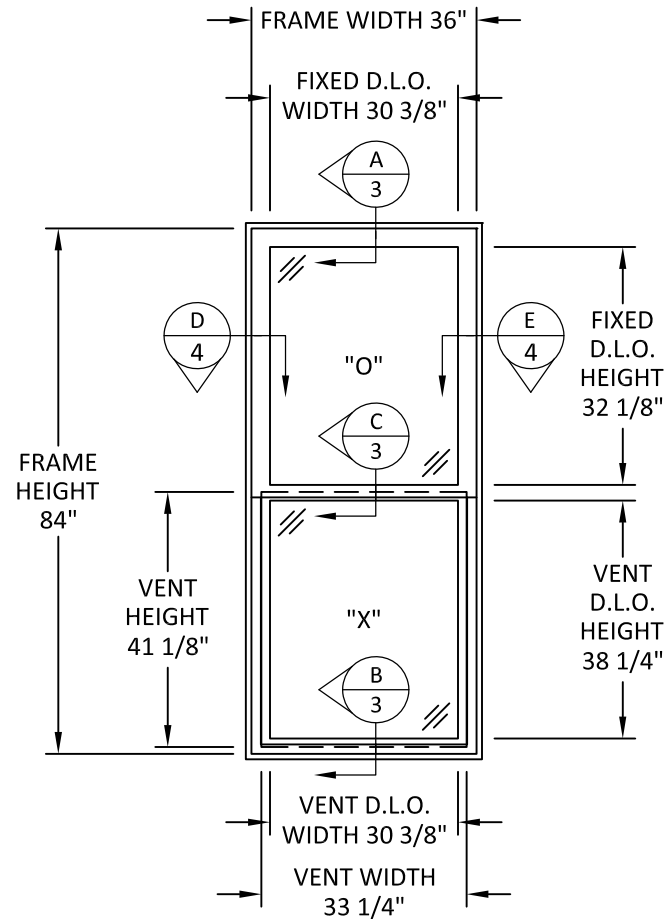
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FLORIDA P.E. No 73778
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MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:	FL16082
DATE:	06.27.2025
DWG. BY:	MS
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	CRF031
SHEET:	1

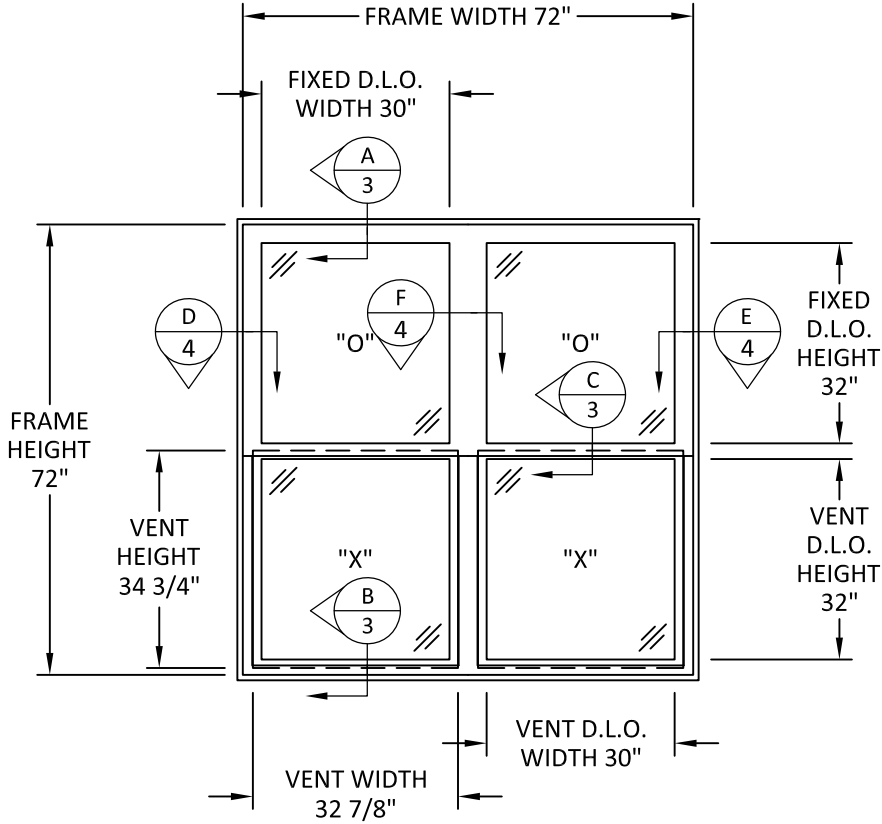
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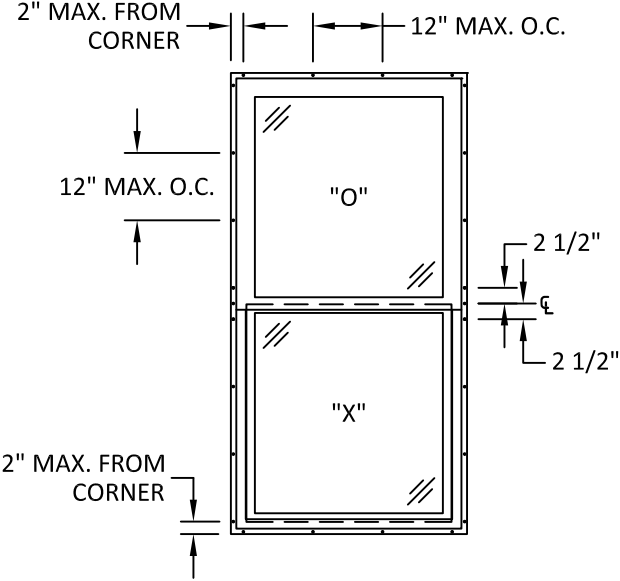
TYPICAL ELEVATION
NO KEEPER



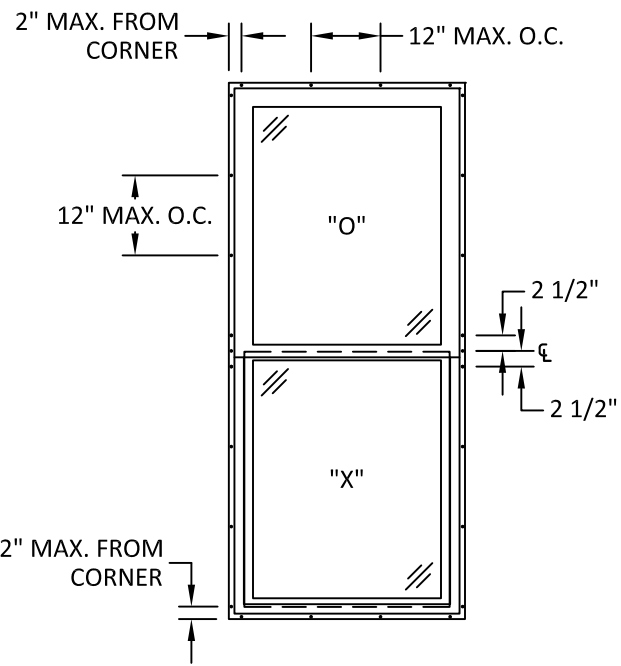
TYPICAL ELEVATION



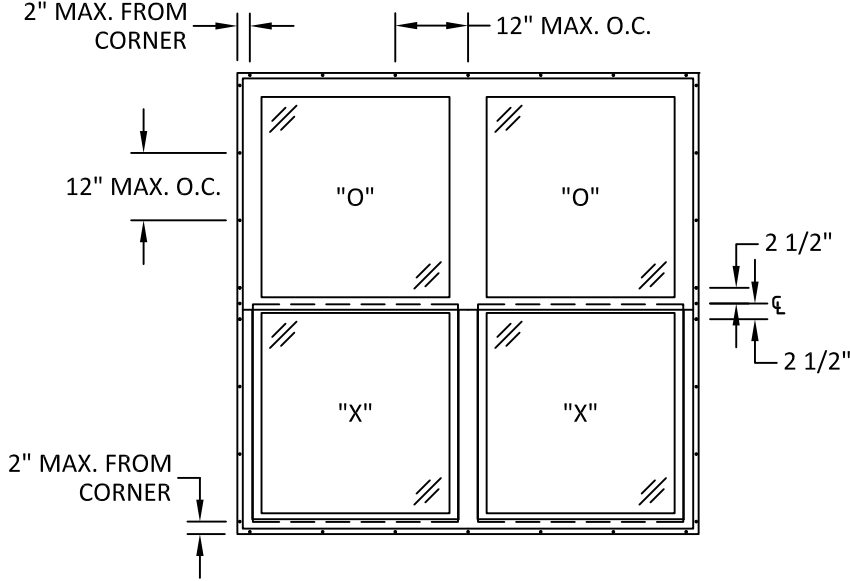
TYPICAL ELEVATION



ANCHOR LAYOUT
36" X 72" UNIT



ANCHOR LAYOUT
36" X 84" UNIT



ANCHOR LAYOUT
72" X 72", TWIN UNIT



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TYPICAL ELEVATIONS &
ANCHOR LAYOUTS

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MIAMI, FL 33132
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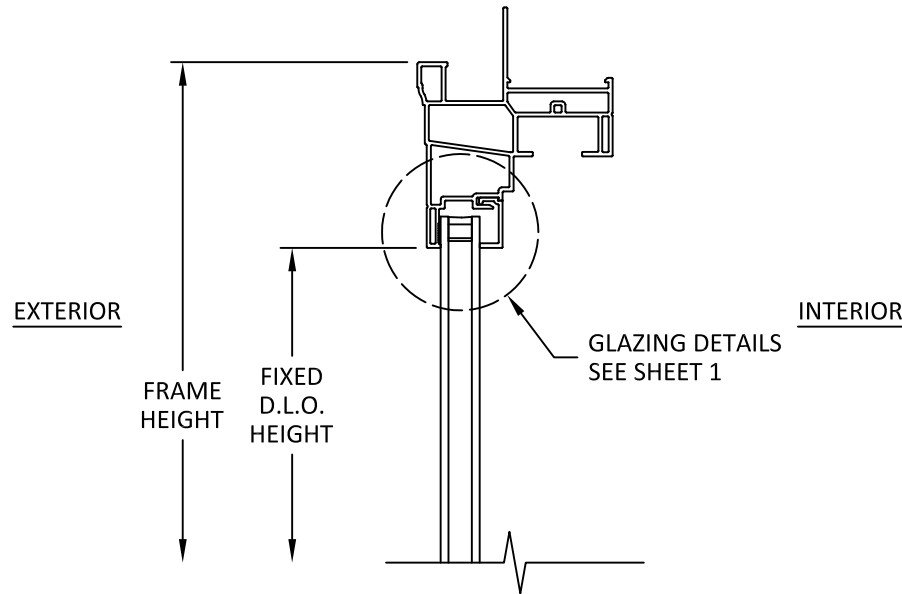
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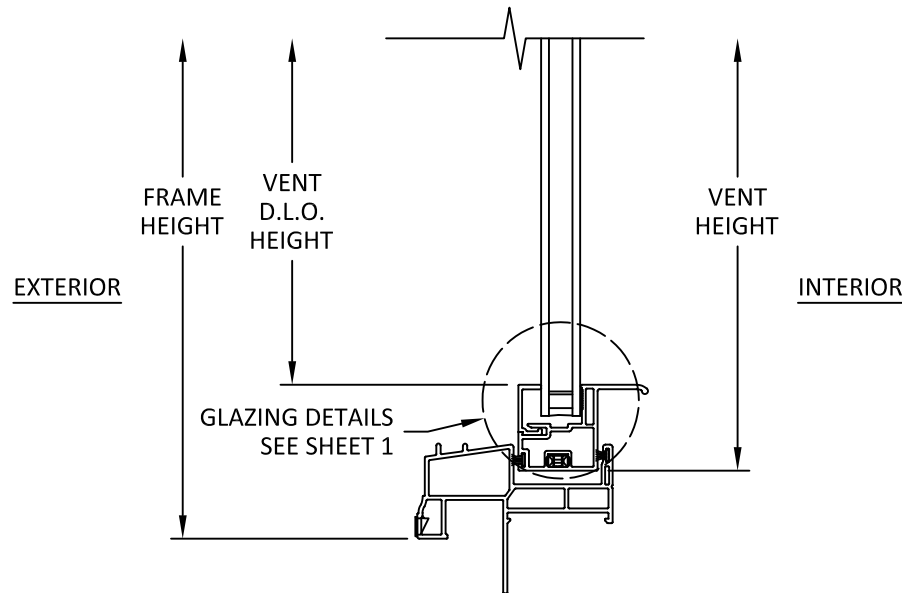
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SHEET:	2

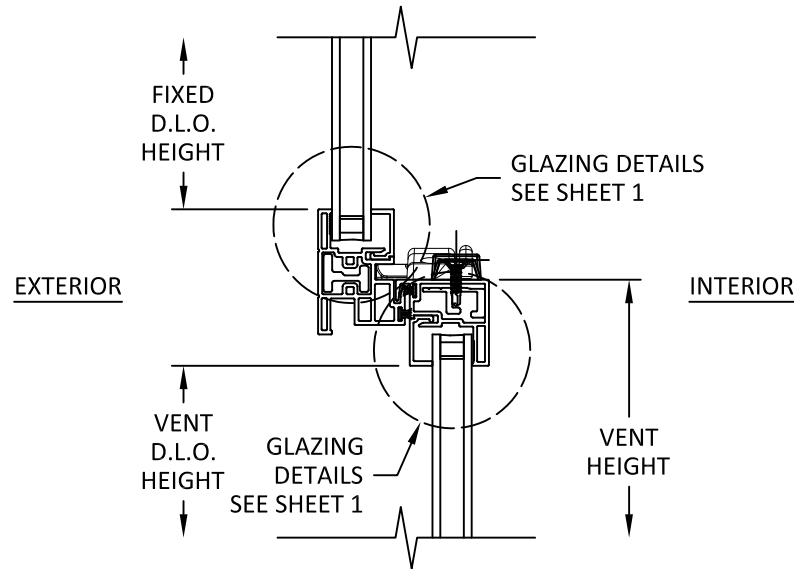
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A
3 VERTICAL SECTION
HEAD



B
3 VERTICAL SECTION
SILL



C
3 VERTICAL SECTION
MEETING RAIL

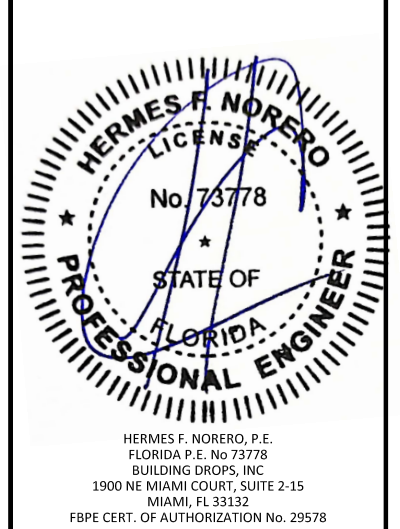


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MAGNOLIA, MS 39652
PH: (800) 222-3195

TITLE: SERIES 20 VINYL SINGLE HUNG WINDOW - PG35 (NON-HVHZ) (NON-IMPACT)	VERTICAL SECTIONS	
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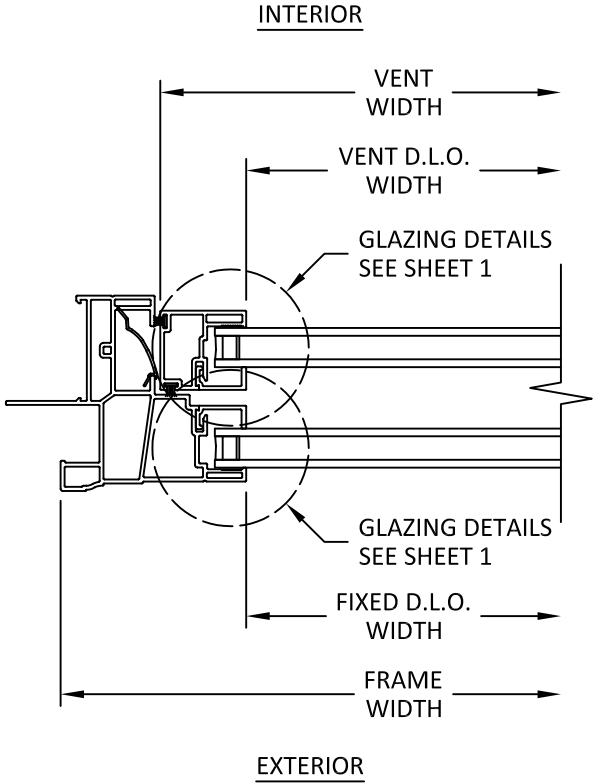
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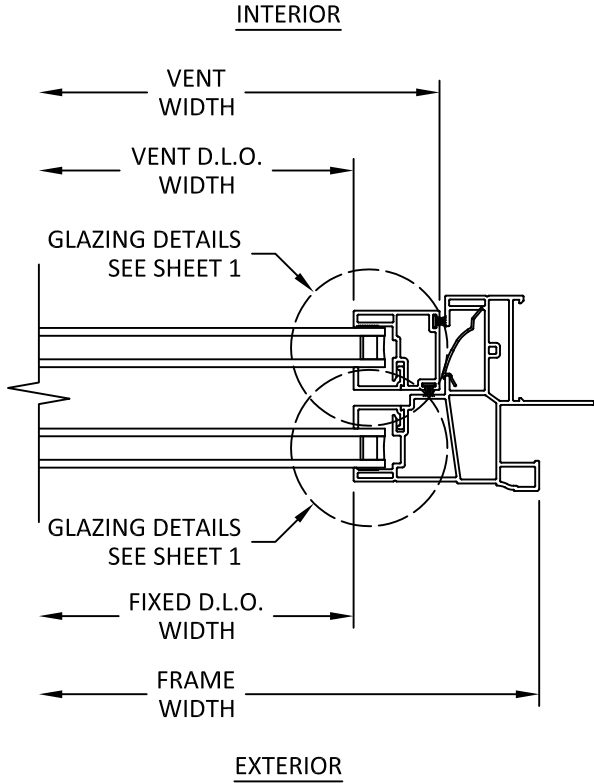


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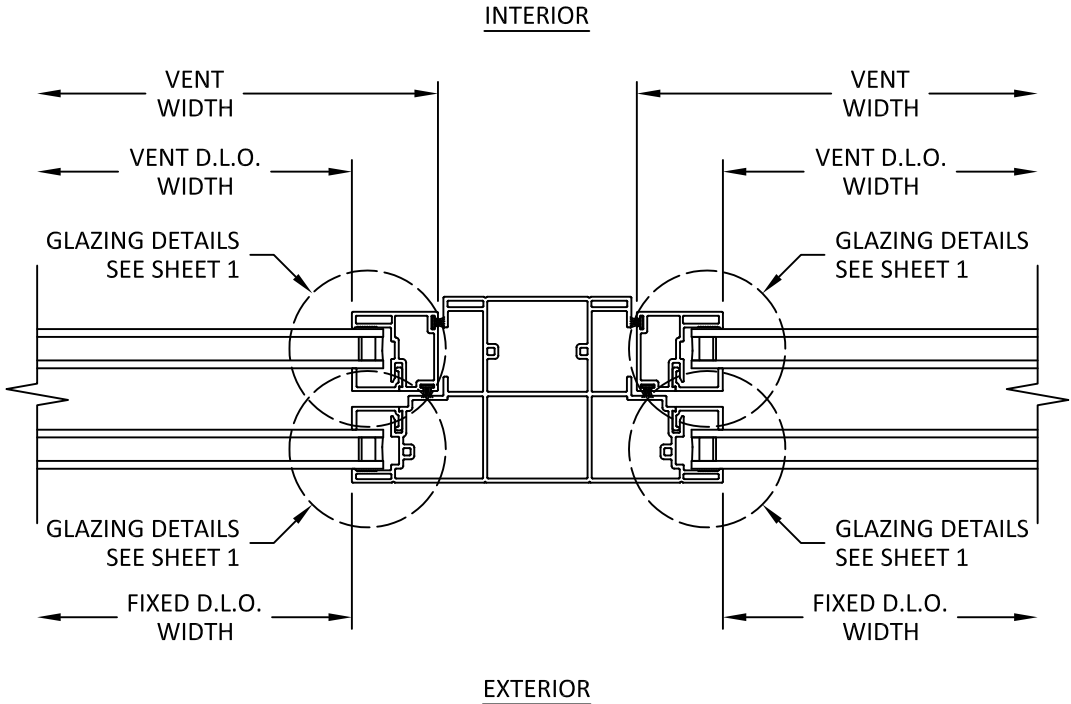
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D
4 HORIZONTAL SECTION
JAMB



E
4 HORIZONTAL SECTION
JAMB



F
4 HORIZONTAL SECTION
MULLION



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HORIZONTAL SECTIONS

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, SUITE 2-15
MIAMI, FL 33132
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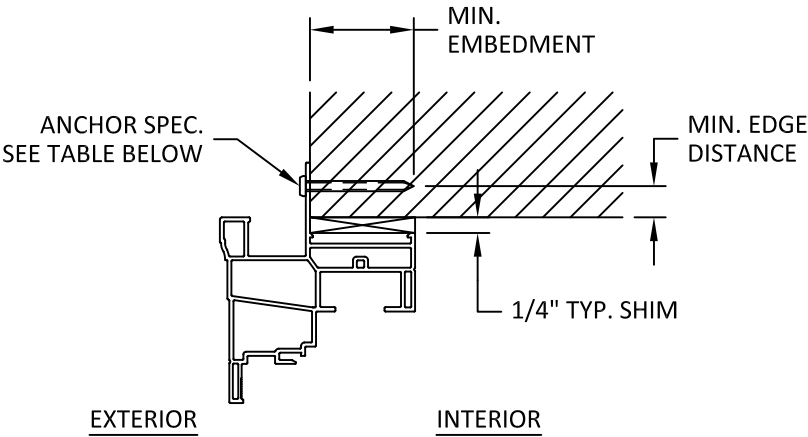
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INSTALLATION DETAILS

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: MIN. S.G. = 0.55	#8 PAN HEAD WOOD SCREW	1-1/2"	1/2"
STEEL: MIN. 18 GA. MIN. Fy = 33 ksi	#8 PAN HEAD GRADE 5 SELF-DRILLING/ SELF-TAPPING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	1/2"
ALUMINUM: MIN. 1/8" THICK MIN. 6063-T5			



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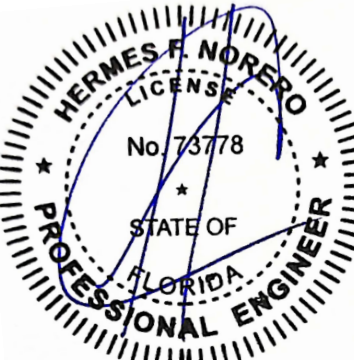
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OF 5