

AMERICAN CRAFTSMAN WINDOWS

SILVER LINE WINDOWS AND DOORS

V3 SERIES/70 SERIES DOUBLE-HUNG WINDOW

(3000/3900) (NON-IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC) AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - AAMA/WDMA/CSA 101/I.S.2/A440-II
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. 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 IN NON-HVHZ AREAS. IN HVHZ AREAS, ONE TIME PRODUCT APPROVAL TO BE OBTAINED FROM MIAMI-DADE RER OR AHJ.
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. WINDOW FRAME MATERIAL: PVC
7. GLASS MEETS THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAILS.
8. DESIGNATIONS "X" AND "O" STAND FOR THE FOLLOWING:

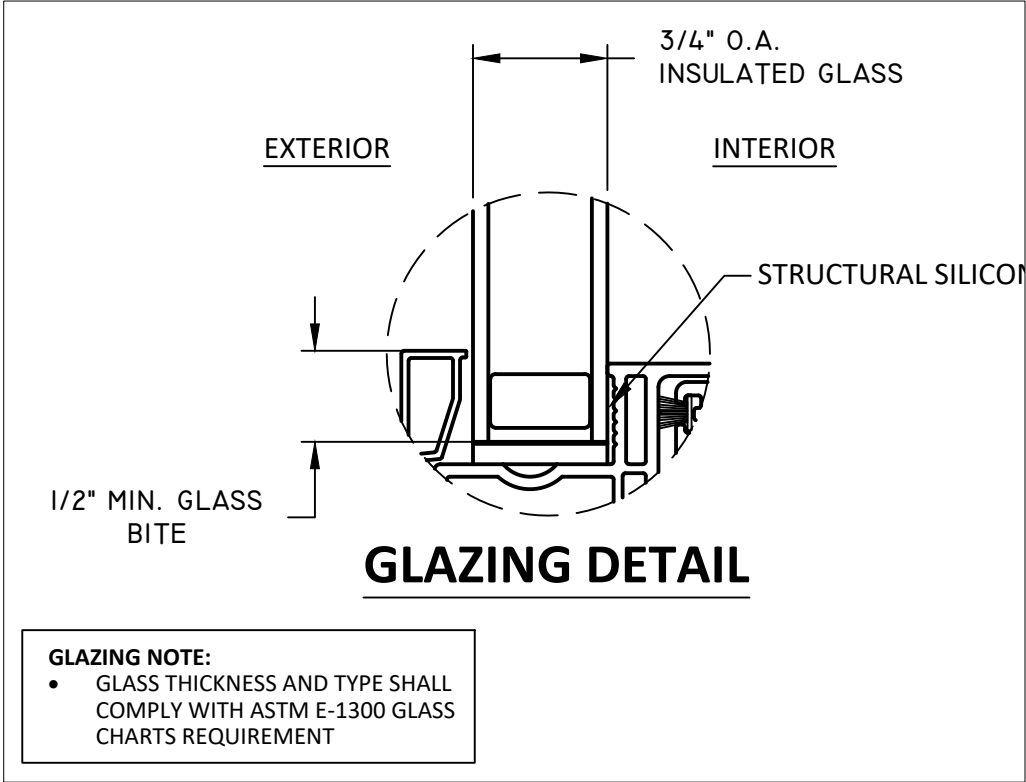
X: OPERABLE PANEL

O: FIXED PANEL

DESIGN PRESSURE TABLE			
SIZE	CONFIGURATION	DESIGN PRESSURE	MISSILE IMPACT RATING
48.0" X 76.75"	X/X	+25/-25 PSI	NON-IMPACT
48.0" X 57.0"	X/X	+25/-25 PSI	NON-IMPACT
38.0" X 76.75"	X/X	+35/-35 PSI	NON-IMPACT
36.0" X 72.0"	X/X	+45/-45 PSI	NON-IMPACT
38.0" X 57.0"	X/X	+50/-50 PSI	NON-IMPACT
37.75" X 58.75"	X/X	+50/-50 PSI	NON-IMPACT
36.0" X 72.0"	X/X	+50/-50 PSI	NON-IMPACT
76.0" X 65.0"	X/X-X/X	+50/-50 PSI	NON-IMPACT
76.0" X 76.75"	X/X-X/X	+40/-40 PSI	NON-IMPACT
96.0" X 57.0"	X/X-X/X	+30/-30 PSI	NON-IMPACT
96.0" X 76.75"	X/X-X/X	+25/-25 PSI	NON-IMPACT
76.0" X 57.0"	X/X-X/X	+50/-50 PSI	NON-IMPACT
107.25" X 76.75"	X/X-X/X-X/X	+40/-40 PSI	NON-IMPACT
107.25" X 57.0"	X/X-X/X-X/X	+45/-45 PSI	NON-IMPACT
107.25" X 57.00"	X/X-X/X-X/X	+50/-50 PSI	NON-IMPACT

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2025.01.23 13:13:08 +03'00'



AMERICAN CRAFTSMAN
WINDOWS
SILVER LINE WINDOWS AND
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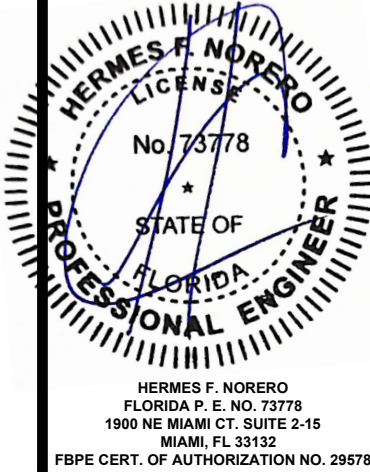
ONE SILVERLINE DRIVE
NORTH BRUNSWICK, NJ 08902
PH: (888) 741-0354

TITLE: V3 SERIES/70 SERIES CASEMENT (NON-IMPACT)

GENERAL NOTES & GLAZING DETAIL

NO.	REVISION DESCRIPTION		BY	DATE
A	6TH FBC EDITION		FM	10.16.17
B	7TH EDITION 2020 FBC		LMH	12.04.20
C	8TH EDITION (2023) FBC		LMH	12.10.23
D	UPDATED TO CURRENT FBC		LMH	01.09.25

DATE: 10.03.17	DWN BY: CL	CHK BY: HFN	SCALE: NTS
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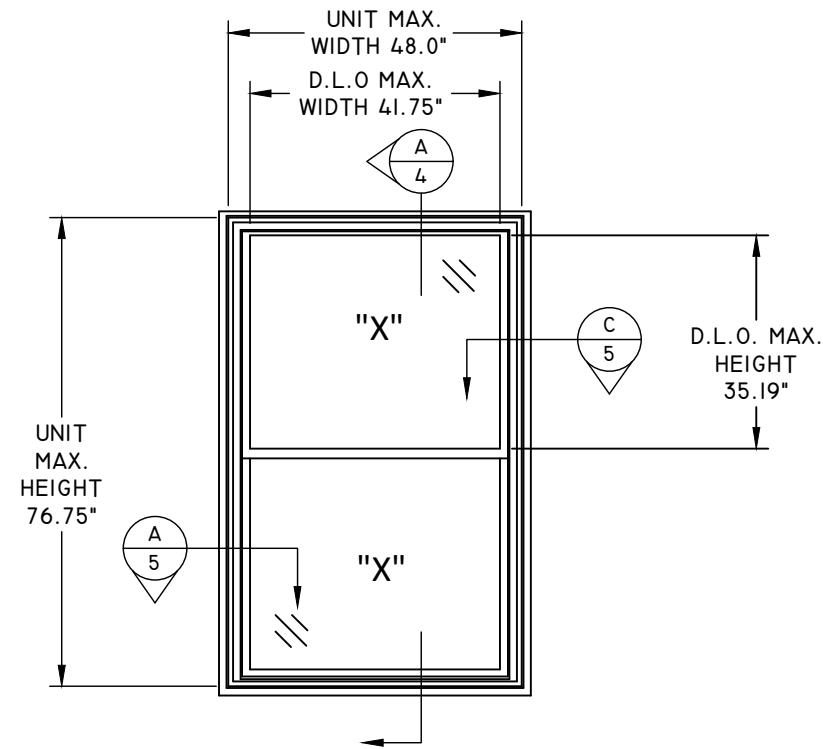
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FLORIDA P. E. NO. 73778
1900 NE MIAMI CT. SUITE 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION NO. 29578

BUILDING DROPS, INC.
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MIAMI, FL 33132
PH:(954)399-8478 FX:(954)744-4738

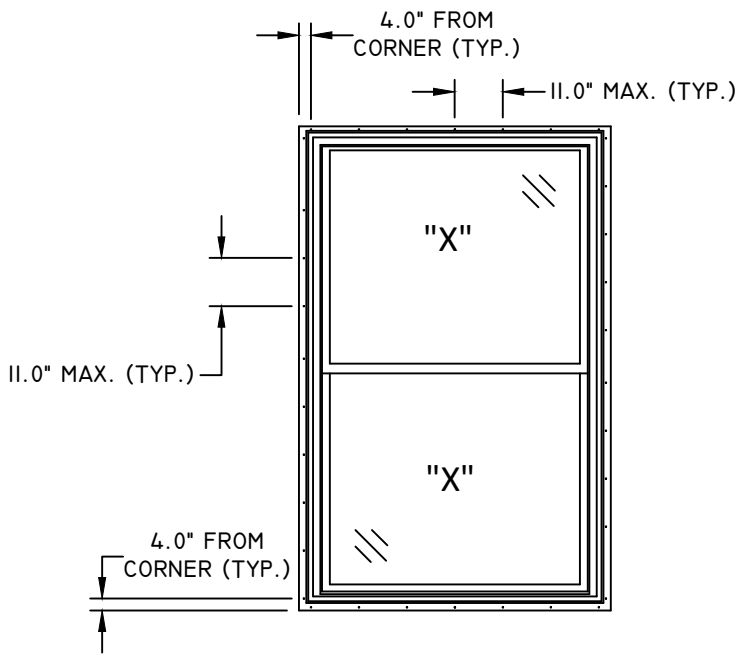
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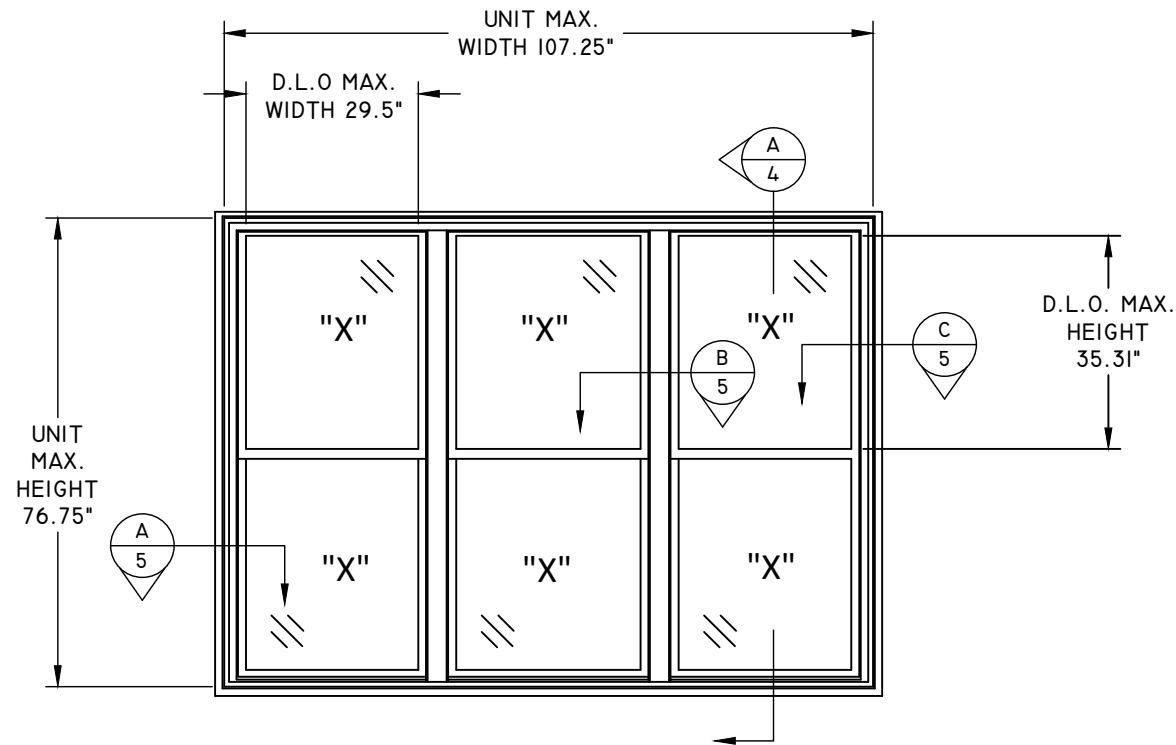
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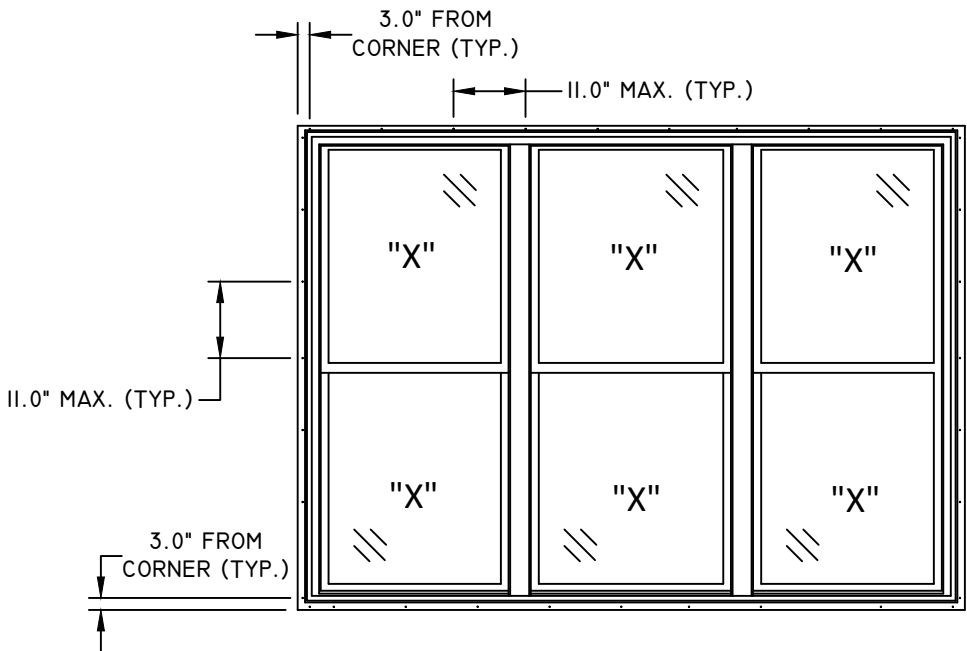
ELEVATION



ANCHOR LAYOUT
NAIL FIN



ELEVATION



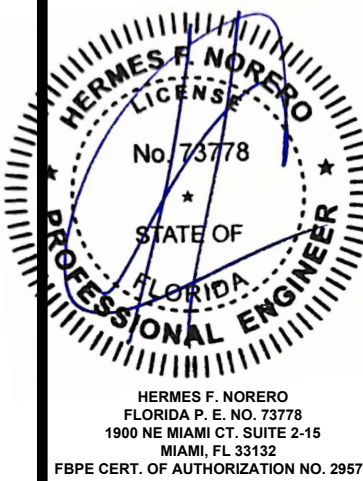
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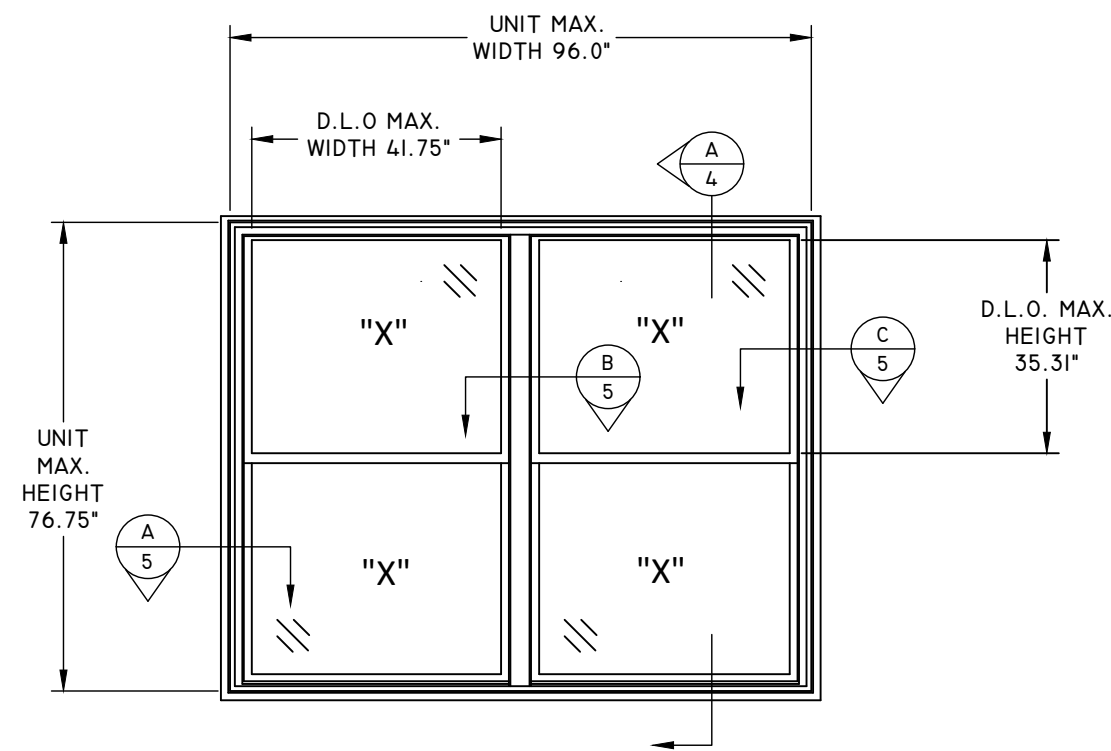


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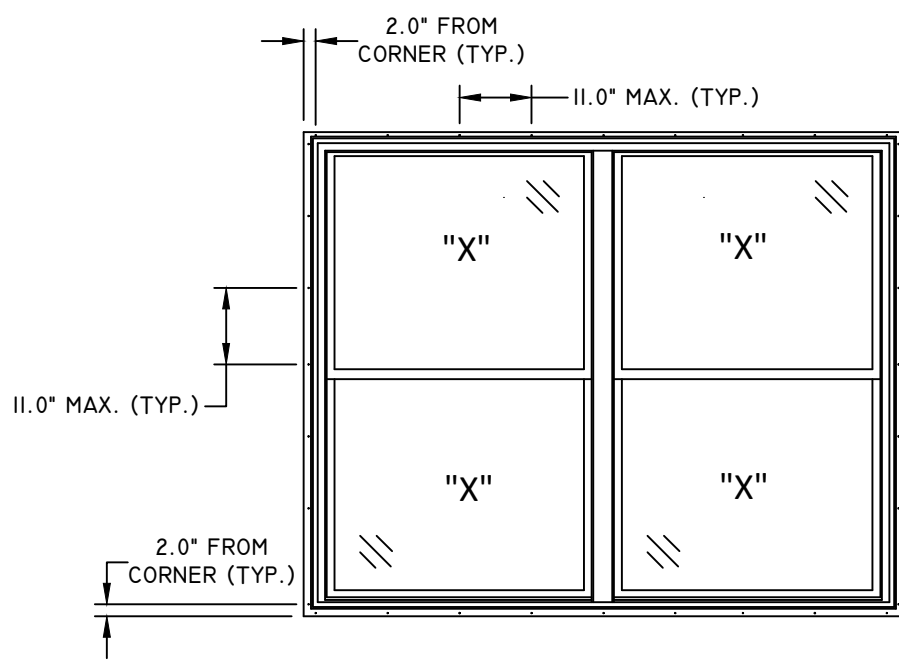
FL #: 14996

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SHEET: 2 OF 6



ELEVATION



ANCHOR LAYOUT
NAIL FIN

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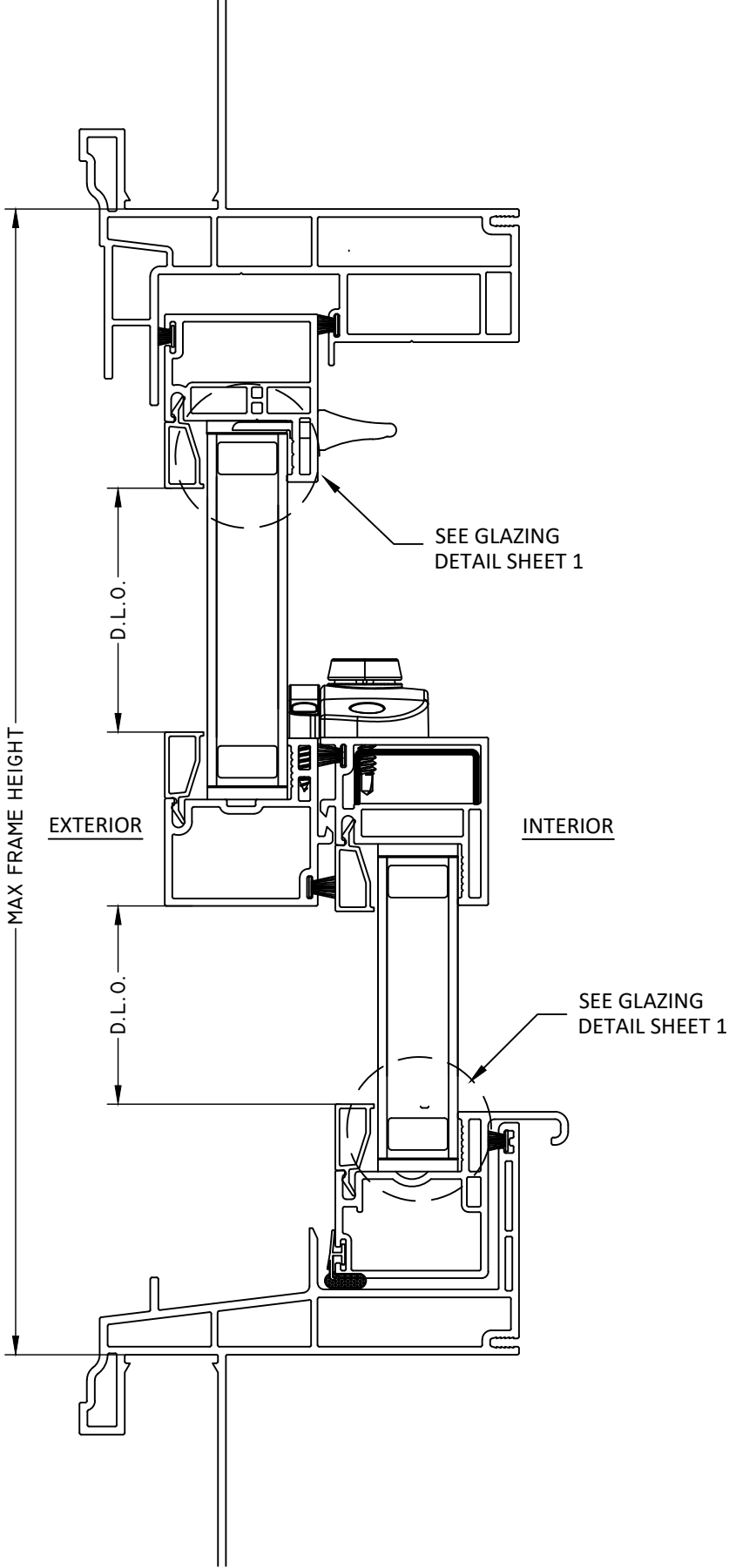
FL #: 14996

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A
4

VERTICAL SECTION

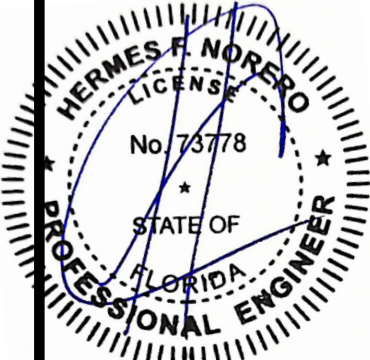


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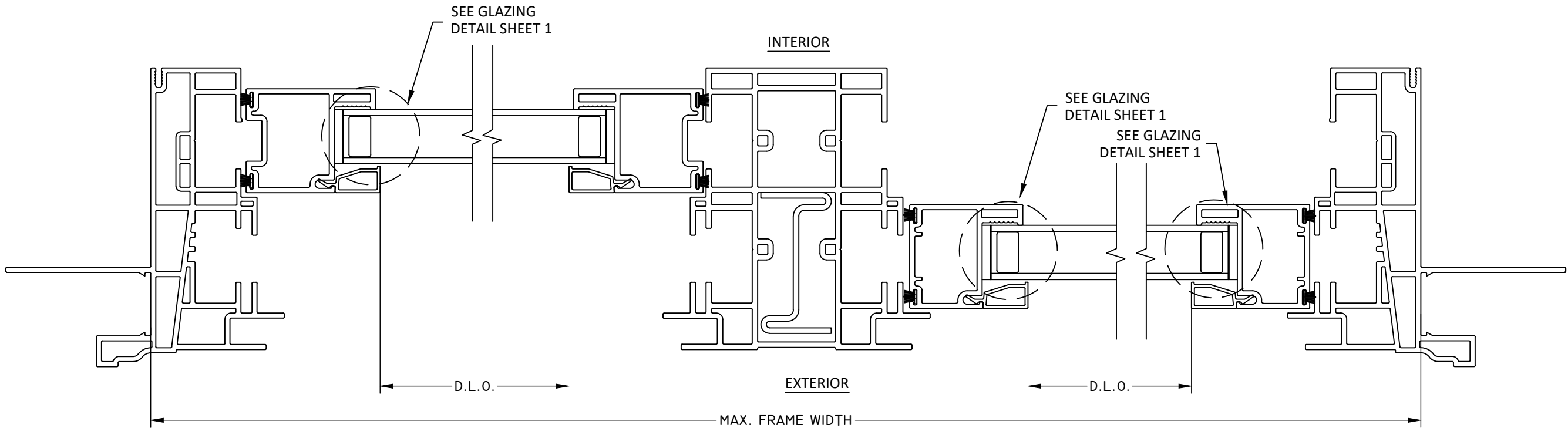
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DWG #: SWD032

SHEET: 4 OF 6



A
5

HORIZONTAL SECTION

B
5

HORIZONTAL SECTION

MULLION

C
5

HORIZONTAL SECTION

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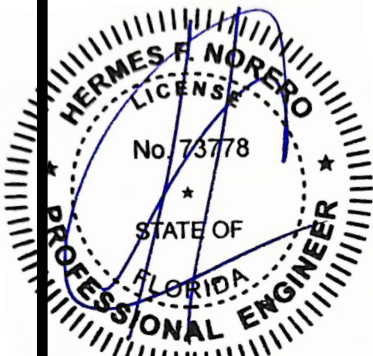
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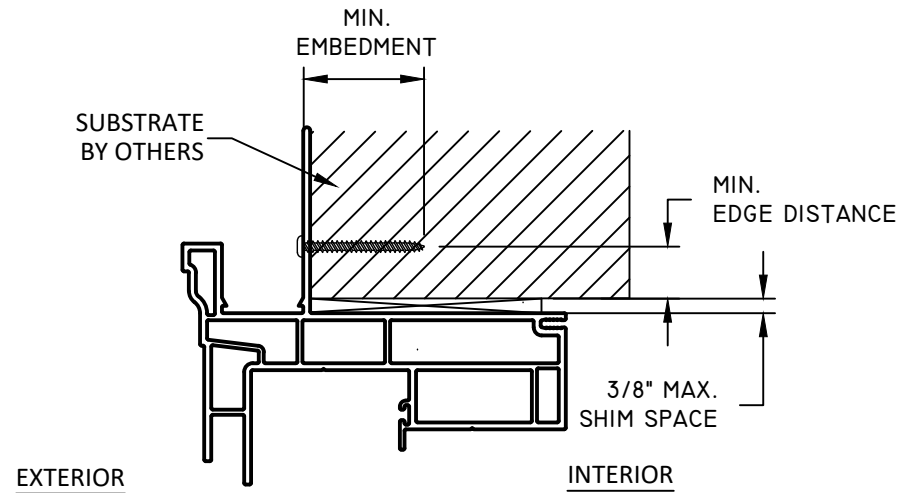
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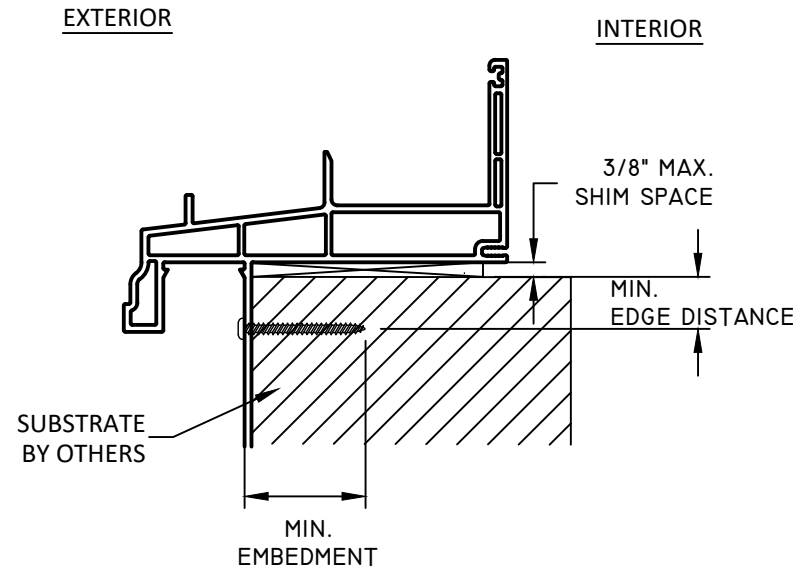
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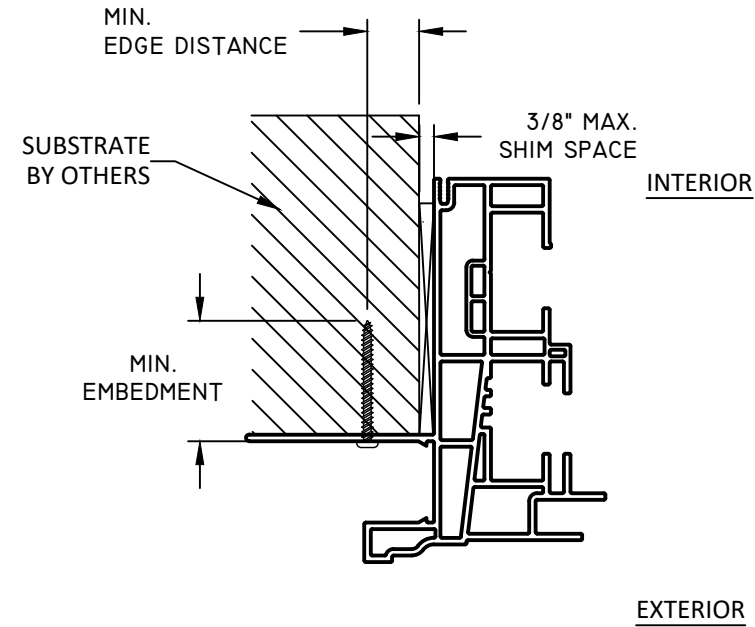
SHEET: 5 OF 6



A
6 **ANCHOR DETAIL**
NAIL FIN (HEAD)



B
6 **ANCHOR DETAIL**
NAIL FIN (SILL)



C
6 **ANCHOR DETAIL**
NAIL FIN (JAMB)

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- 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 AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 3/8 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- 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.
- 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.
- 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.
- 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 SCHEDULE	MIN EMBEDMENT	MIN. EDGE DISTANCE
NAIL FIN	WOOD: MIN. SG = 0.55	#8 WOOD SCREW	1.5"	0.75"
	METAL: 18 GAUGE, MIN. Fy=33KSI	#8 TEK SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.75"

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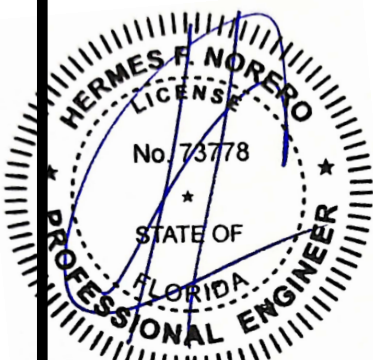
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SHEET: **6 OF 6**