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PLY GEM WINDOWS

4720 HORIZONTAL SLIDING WINDOW

(NON-HVHZ)(NON-IMPACT) - AS TESTED

INSTALLATION NOTES:

1. *ONE (1)* INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN, UNLESS OTHERWISE STATED.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 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.
4. FOR INSTALLATION THROUGH ALUMINUM STUD FRAME USE ONE (1) #10 SELF-TAPPING SCREW PER LOCATION OF SUFFICIENT LENGTH TO ACHIEVE 3 *THREADS* MINIMUM ENGAGEMENT INTO ALUMINUM FRAME SUBSTRATE.
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. DISSIMILAR MATERIALS MUST BE SEPARATED OR COATED IN ACCORDANCE WITH THE REQUIREMENTS OF THE FBC .
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.
8. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
A. ALUMINUM - 1/8" MINIMUM THICKNESS (6063-T5)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC) EXCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - AAMA/WDMA/CSA 101/I.S.2/A440-11
2. ADEQUACY OF THE EXISTING STRUCTURAL ALUMINUM 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. 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.
4. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
5. WINDOW FRAME MATERIAL: *ALUMINUM 6063-T6*
6. GLASS SHALL MEET THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 3 FOR GLAZING DETAILS.
7. DESIGNATIONS "X" AND "O" STAND FOR THE FOLLOWING:
X: *OPERABLE PANEL*
O: *FIXED PANEL*

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SHEET	SHEET DESCRIPTION
1	GENERAL & INSTALLATION NOTES
2	ELEVATIONS & ANCHOR LAYOUTS
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OVERALL SIZE		CONFIGURATION	DP RATING	MISSILE IMPACT RATING
WIDTH	HEIGHT			
72"	72"	XO	+ /- 35 PSF	NOT RATED



433 N. MAIN ST., PO BOX 559,
ROCKY MOUNT, VA 24151
PH: 540-484-6348 FX: 540-484-6683

TITLE: 4720 HORIZONTAL SLIDING WINDOW
(NON-HVHZ)(NON-IMPACT)
GENERAL AND
INSTALLATION NOTES

PREPARED BY:

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398 E. DANIA BEACH BLVD., STE. 338
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REMARKS	BY	DATE
5TH EDITION FBC UPDATE	SM	04.29.15
7TH FBC CODE CHANGE	NUS	8.28.20

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AS
TESTED

FL #:
FL14028

DATE: **08.16.10**

DWG. BY: **MSS** CHK. BY: **HFN**

SCALE: **NTS**

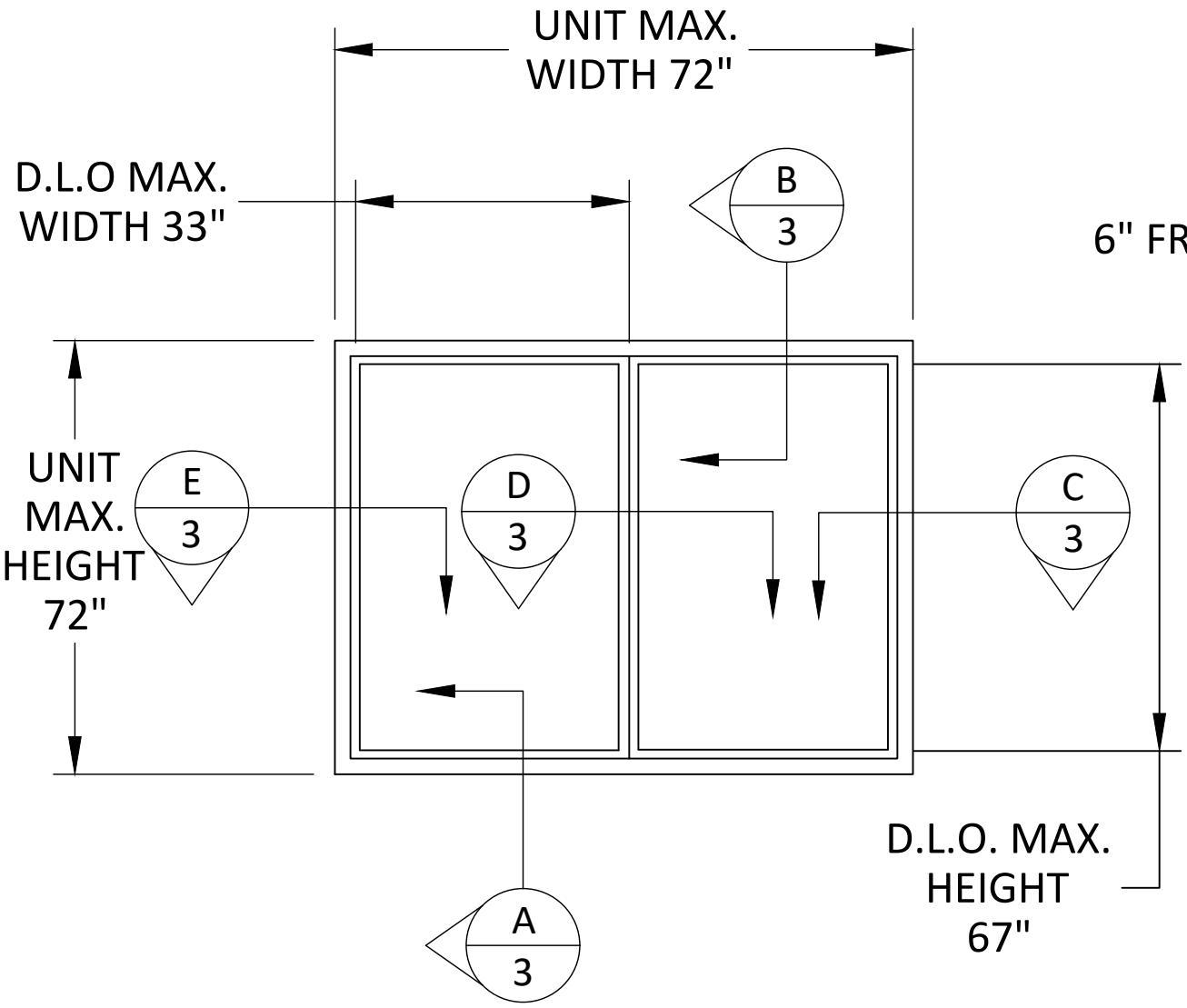
DWG. #: **PGW024**

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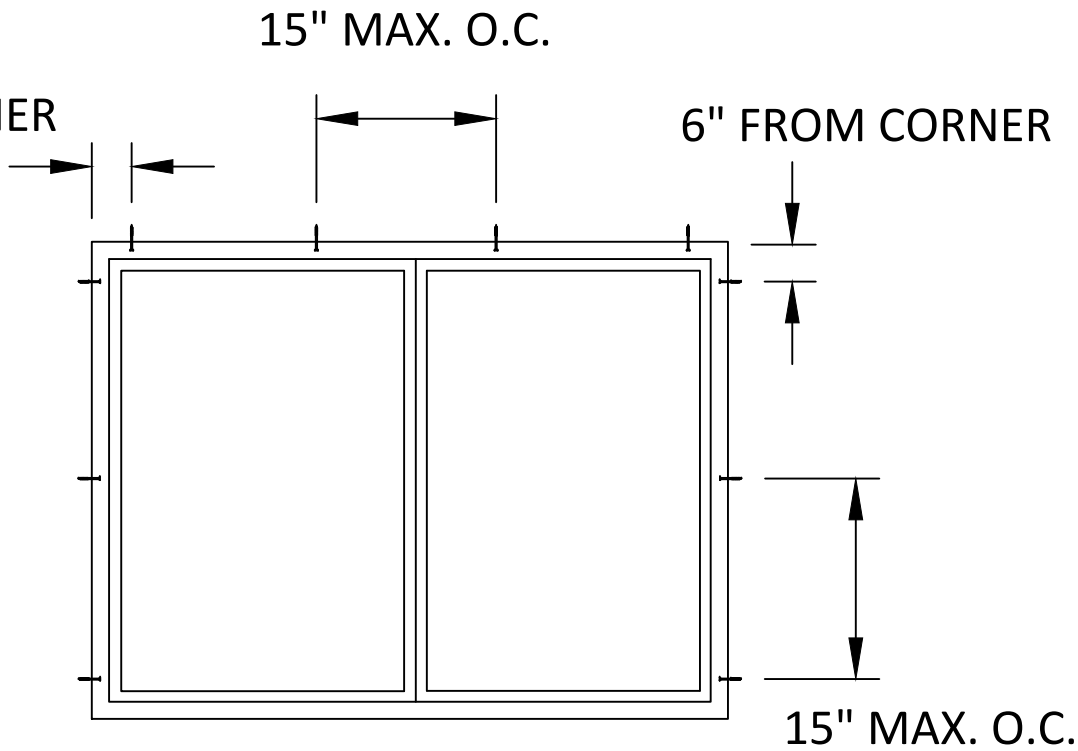
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ELEVATION



ANCHOR LAYOUT



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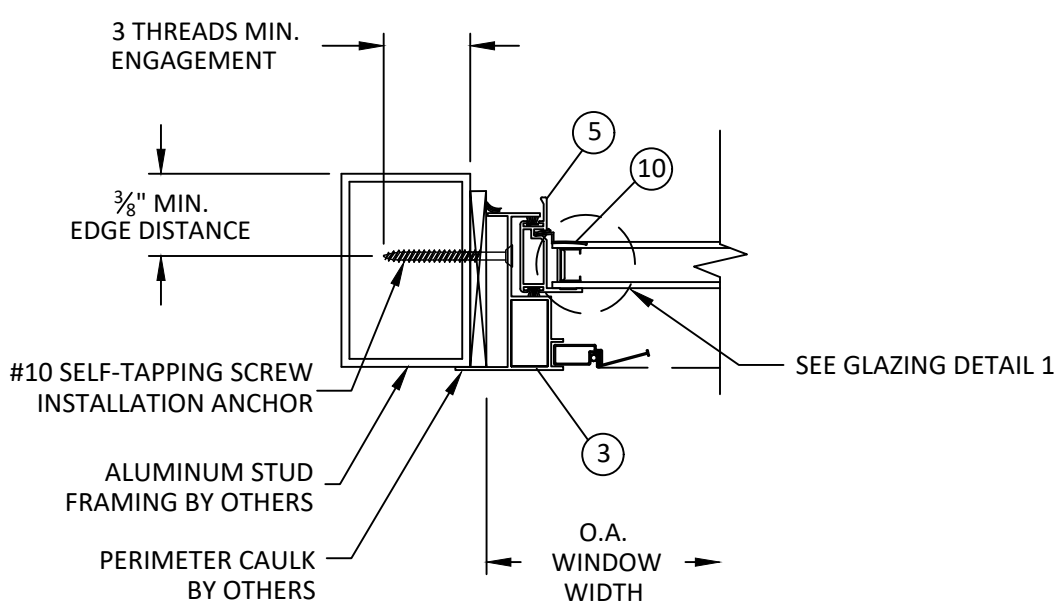
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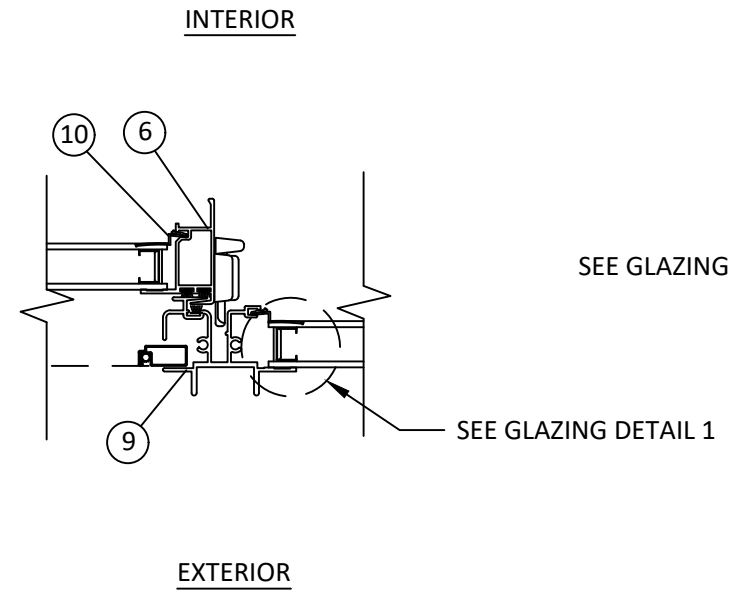
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SHEET:		2	
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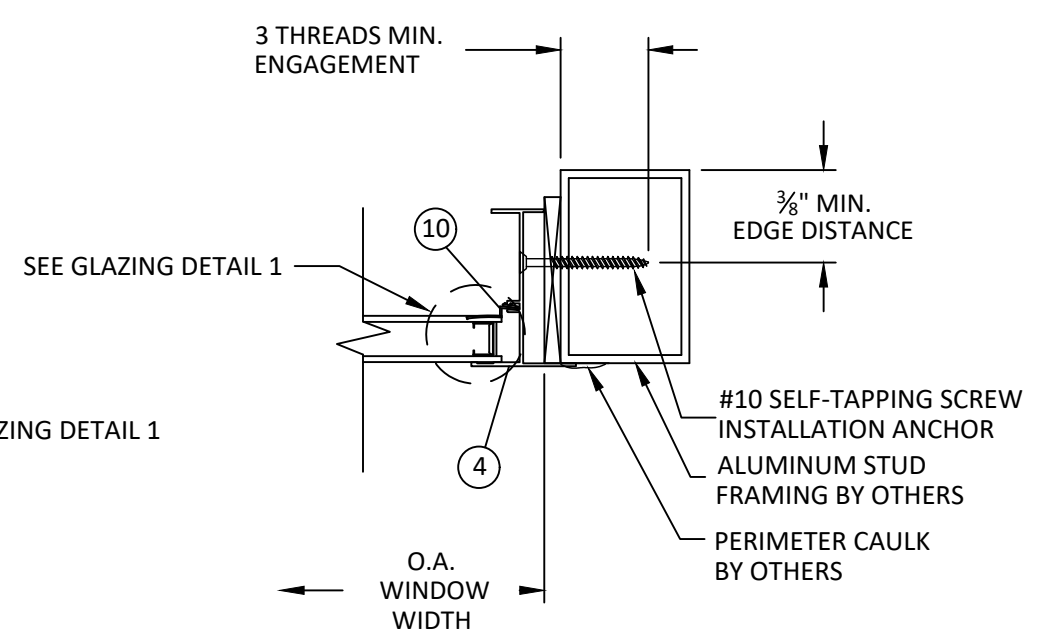
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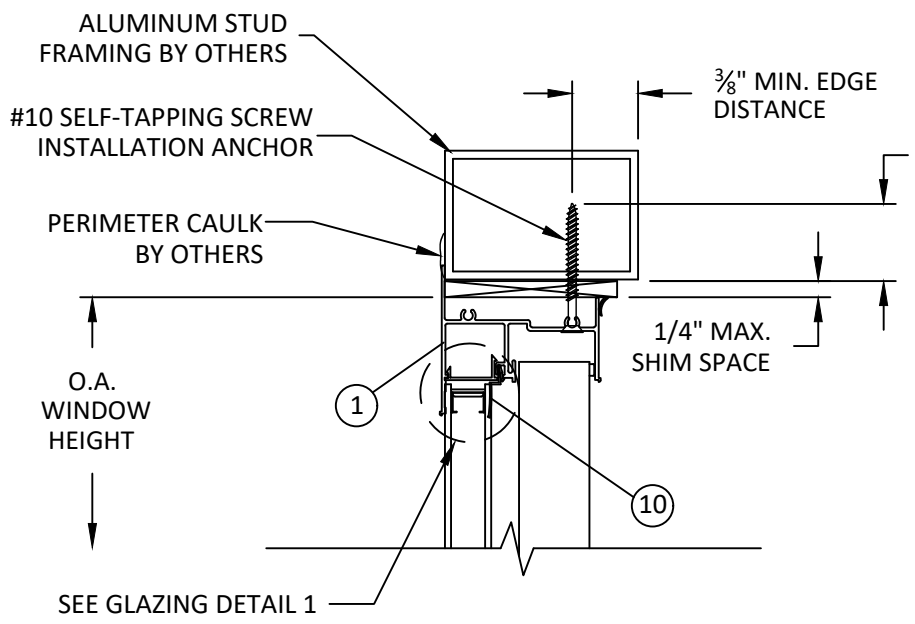
E3 HORIZONTAL SECTION
JAMB - ALUMINUM STUD FRAME



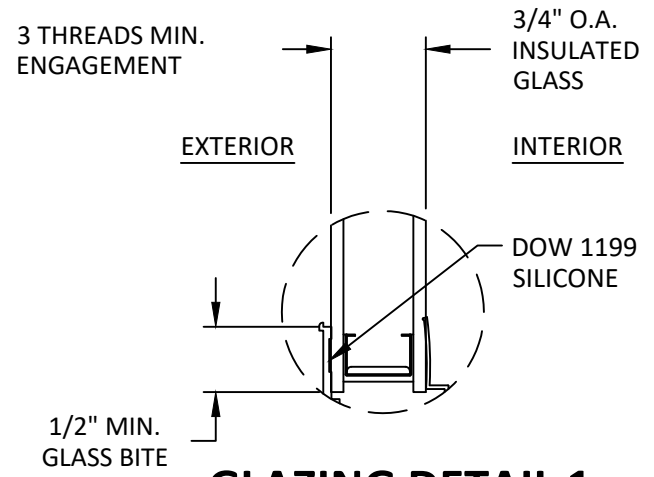
D3 HORIZONTAL SECTION
MEETING RAIL



C3 HORIZONTAL SECTION
JAMB - ALUMINUM STUD FRAME

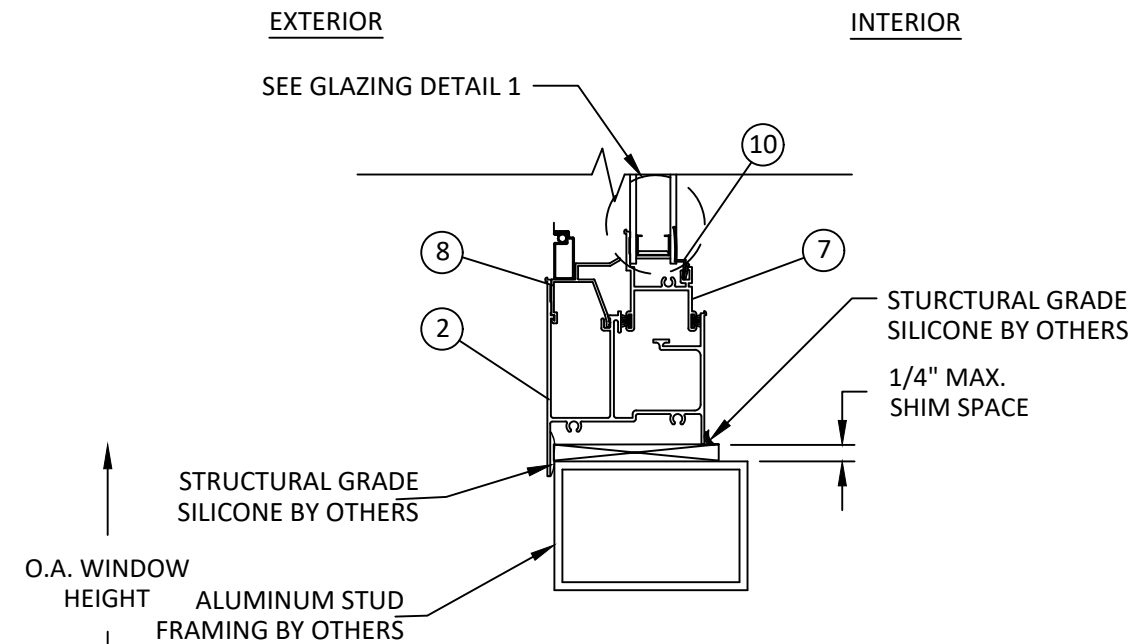


B3 VERTICAL SECTION
HEAD - ALUMINUM STUD FRAME



GLAZING DETAIL 1

- GLAZING NOTES:
1. GLASS THICKNESS AND TYPE SHALL COMPLY WITH ASTM E 1300 GLASS CHART REQUIREMENTS
 2. SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN CHAPTER 24.
 3. SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER CHAPTER 24.
 4. D.L.O. MAY NOT EXCEED MAX DIMENSIONS SHOWN ON ELEVATIONS.



A3 VERTICAL SECTION
SILL - ALUMINUM STUD FRAME



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VERTICAL SECTIONS, HORIZONTAL SECTIONS, & GLAZING DETAIL

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