

ATRIUM WINDOWS AND DOOR

SERIES 336 VINYL SIDELITE WINDOW

(NON-IMPACT)(NON-HVHZ)

INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
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 ±1/2 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. SHIM AS REQUIRED TO ACHIEVE SQUARE AND PLUMB INSTALLATION WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
5. **THROUGH FIN:** FOR INSTALLATION INTO WOOD FRAMING USE **#8 WOOD SCREWS** THROUGH THE FIN OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
6. **THROUGH FIN:** FOR INSTALLATION INTO METAL STUD OR APPROVED MULLION USE **#8 SELF TAPPING SCREWS** THROUGH THE FIN OF SUFFICIENT LENGTH TO ACHIEVE A MINIMUM OF 3 THREADS PENETRATION BEYOND METAL FRAME SUBSTRATE.
7. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
8. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
9. 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.
10. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:

A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.42.

B. STEEL - MINIMUM YIELD STRENGTH OF 33 KSI. MINIMUM 18 GA. WALL THICKNESS.

C. ALUMINUM - MINIMUM ALLOY 6063-T5. MINIMUM WALL THICKNESS OF 1/16" (0.0625").

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT IRC/IBC AND CURRENT FLORIDA BUILDING CODE (FBC), EXCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:

AAMA/WDMA/CSA 101/I.S.2/A440-08
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X 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.
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. WINDOW FRAME MATERIAL: PVC
7. GLASS SHALL MEET THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 4 FOR GLAZING DETAILS.

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SHEET	REVISION	SHEET DESCRIPTION
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MAX O.A. SIZE		CONFIGURATION	DESIGN PRESSURE		MISSILE IMPACT RATING
WIDTH	HEIGHT		POSITIVE	NEGATIVE	
28.00"	80.0"	O	50 PSF	50 PSF	NON-IMPACT
34.875"	95.5"	O	50 PSF	50 PSF	NON-IMPACT



Part of the Cornerstone Building Brands Family

ATRIUM COMPANIES, INC.
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SERIES 336
VINYL SIDE LITE WINDOW
(NON-HVHZ)(NON-IMPACT)
INSTALLATION & GENERAL NOTES

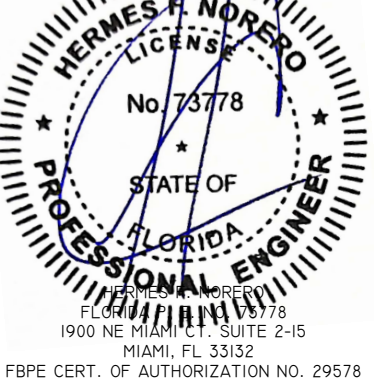
PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI CT., SUITE 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
2020 FBC UPDATE	NUS	08.17.20
Current FBC	LH	03.24.25

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2025.03.25 15:54:18 -0400



FL #:
FL20471

DATE: **01.02.2020**

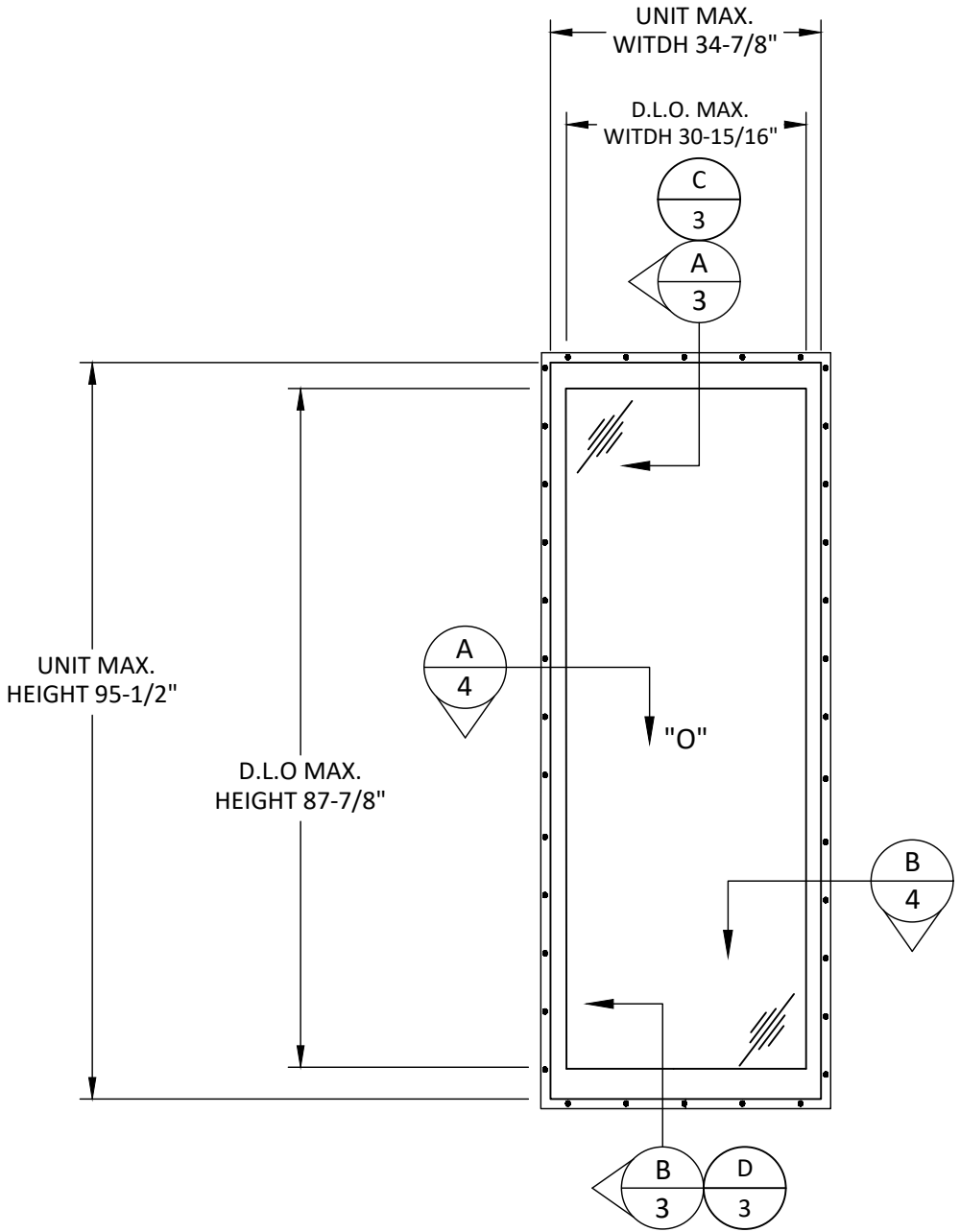
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SCALE: **NTS**

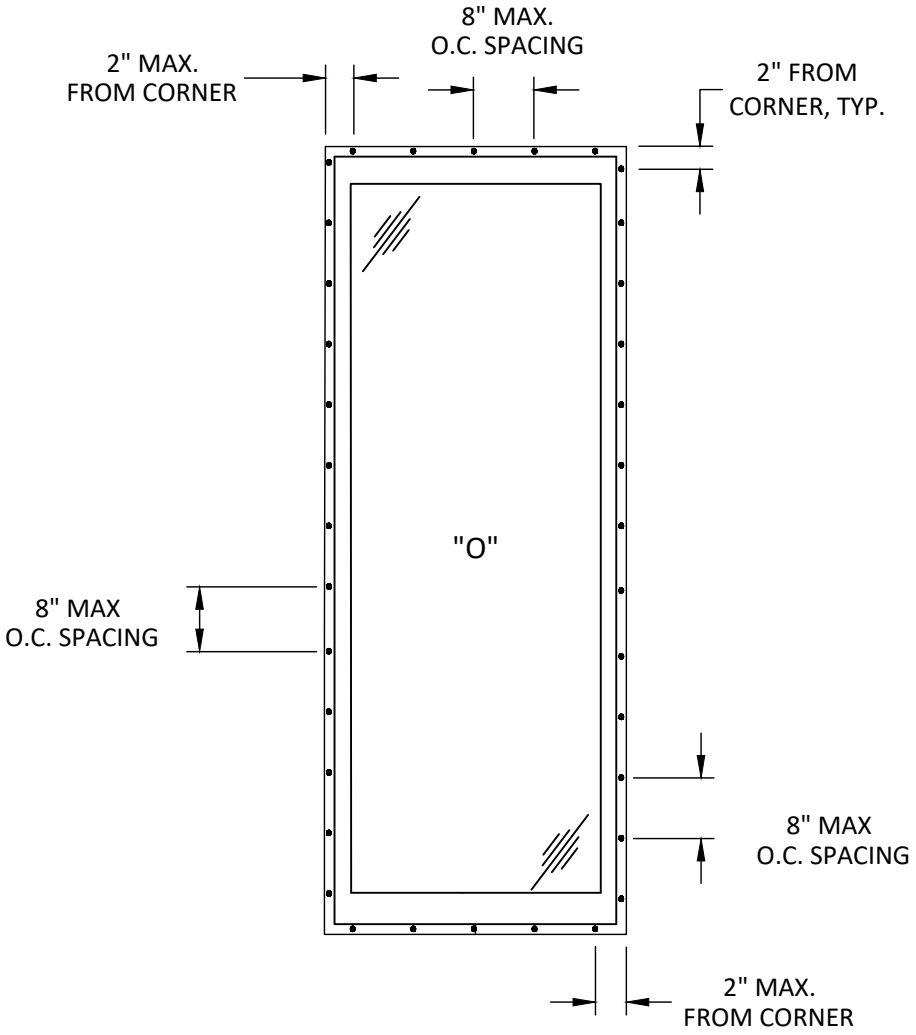
DWG. #: **ATR129**

SECTION:
1

OF 4



TYPICAL ELEVATION
VINYL SIDELITE(NAIL FIN INSTALLATION)



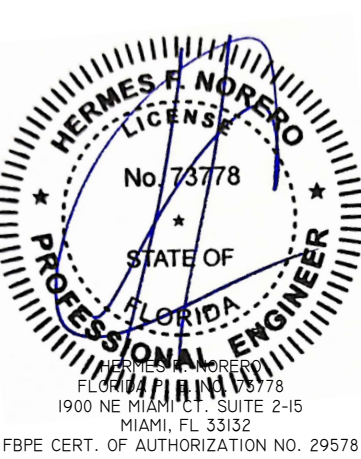
ANCHOR LAYOUT
VINYL SIDELITE(NAIL FIN INSTALLATION)

TITLE: SERIES 336
VINYL SIDE LITE WINDOW
(NON-HVHZ)(NON-IMPACT)
ELEVATIONS & ANCHOR LAYOUT

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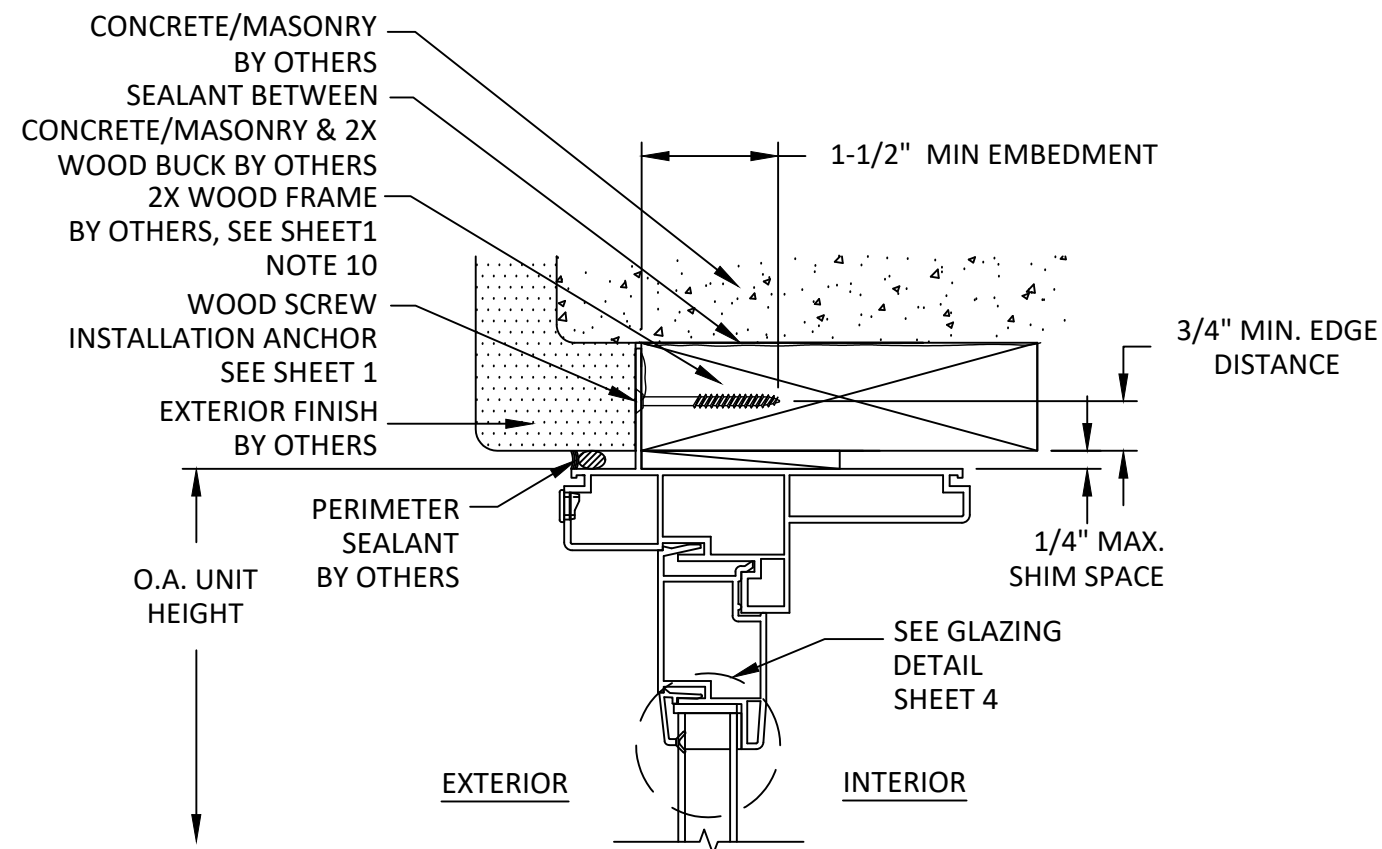
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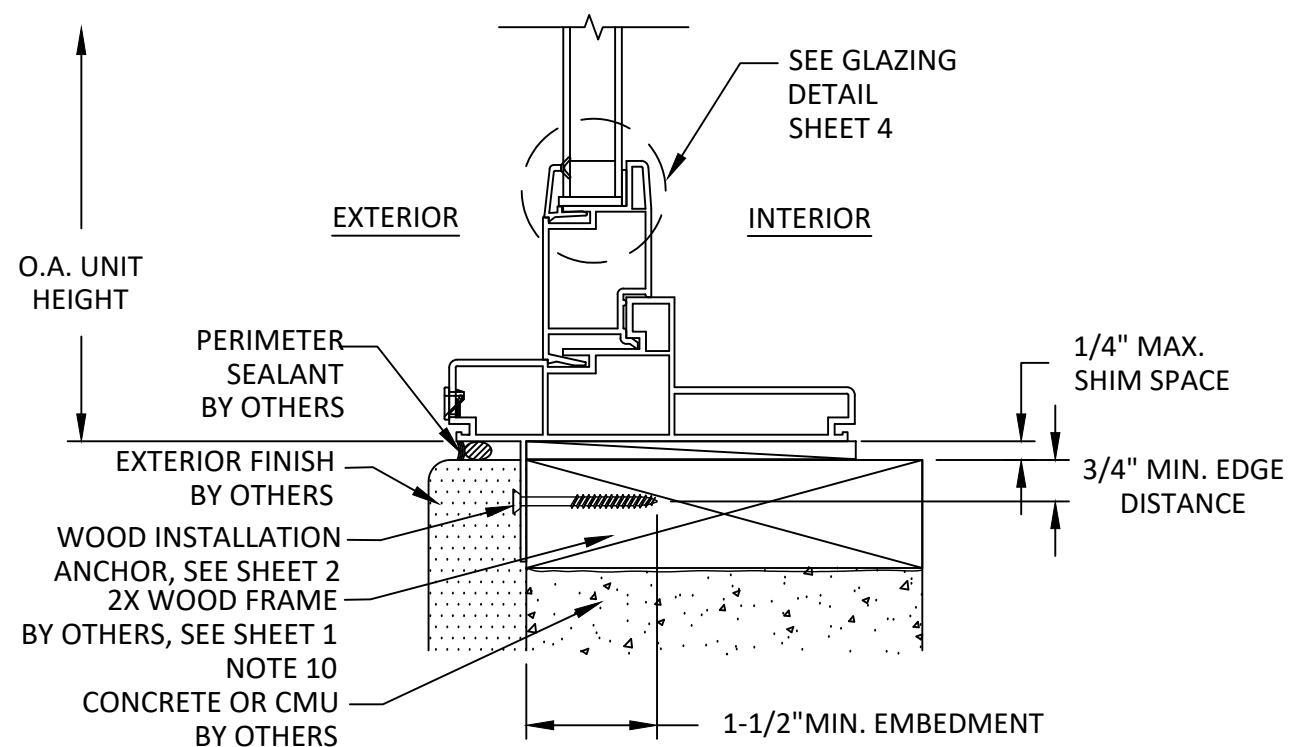
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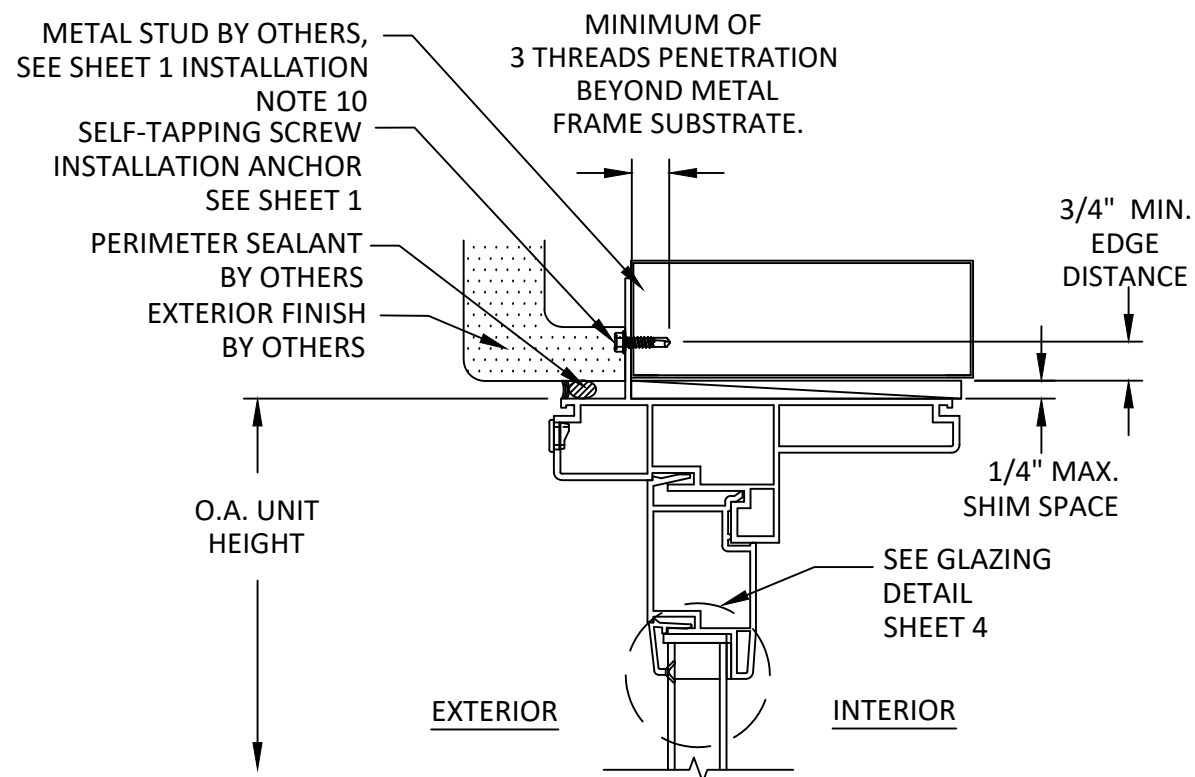
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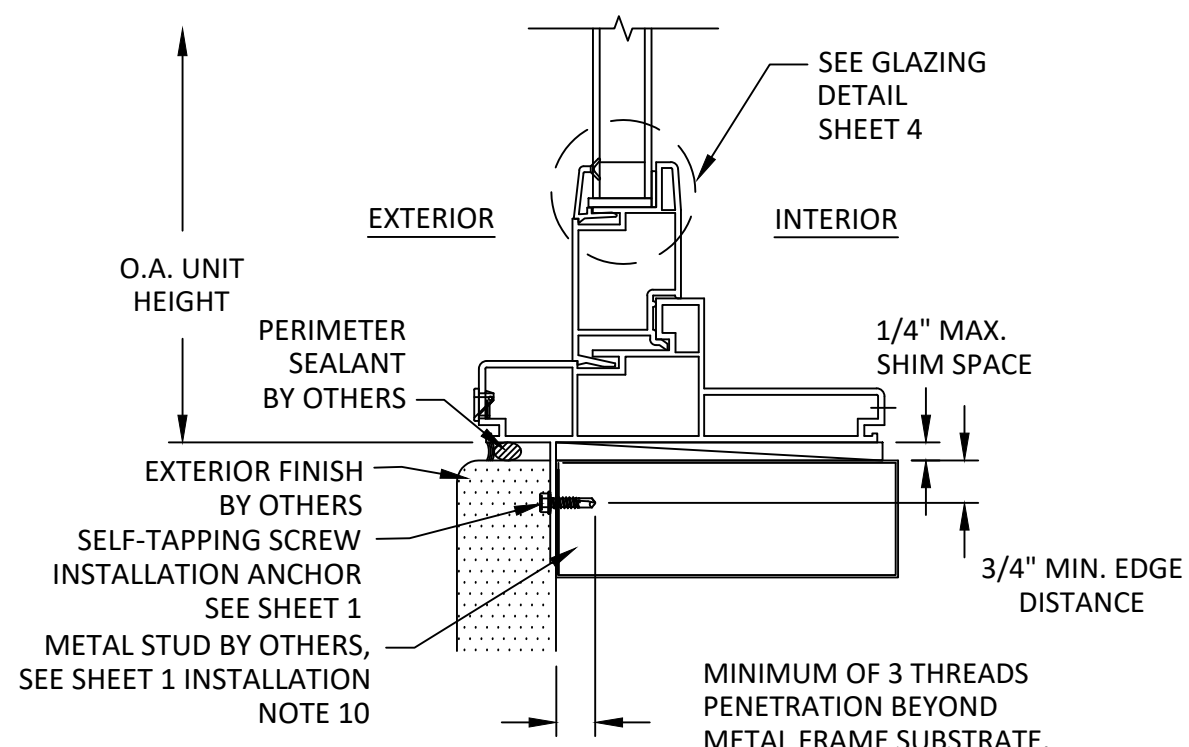
A
3 **VERTICAL SECTION**
HEAD - 2X WOOD FRAME
NAIL FIN INSTALLATION



B
3 **VERTICAL SECTION**
SILL - 2X WOOD FRAME
NAIL FIN INSTALLATION



C
3 **VERTICAL SECTION**
HEAD - METAL STUD FRAME
NAIL FIN INSTALLATION



D
3 **VERTICAL SECTION**
SILL - METAL STUD SUBSTRATE
NAIL FIN INSTALLATION

TITLE: **SERIES 336**
VINYL SIDE LITE WINDOW
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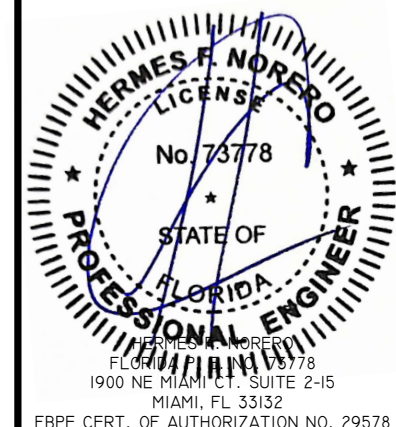
VERTICAL SECTIONS

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FBPE CERT. OF AUTHORIZATION NO. 29578

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DWG. BY: **YC** CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **ATR129**

SECTION:

3

TITLE: **SERIES 336**
VINYL SIDE LITE WINDOW
(NON-HVHZ)/(NON-IMPACT)
HORIZONTAL SECTIONS
AND GLAZING DETAILS

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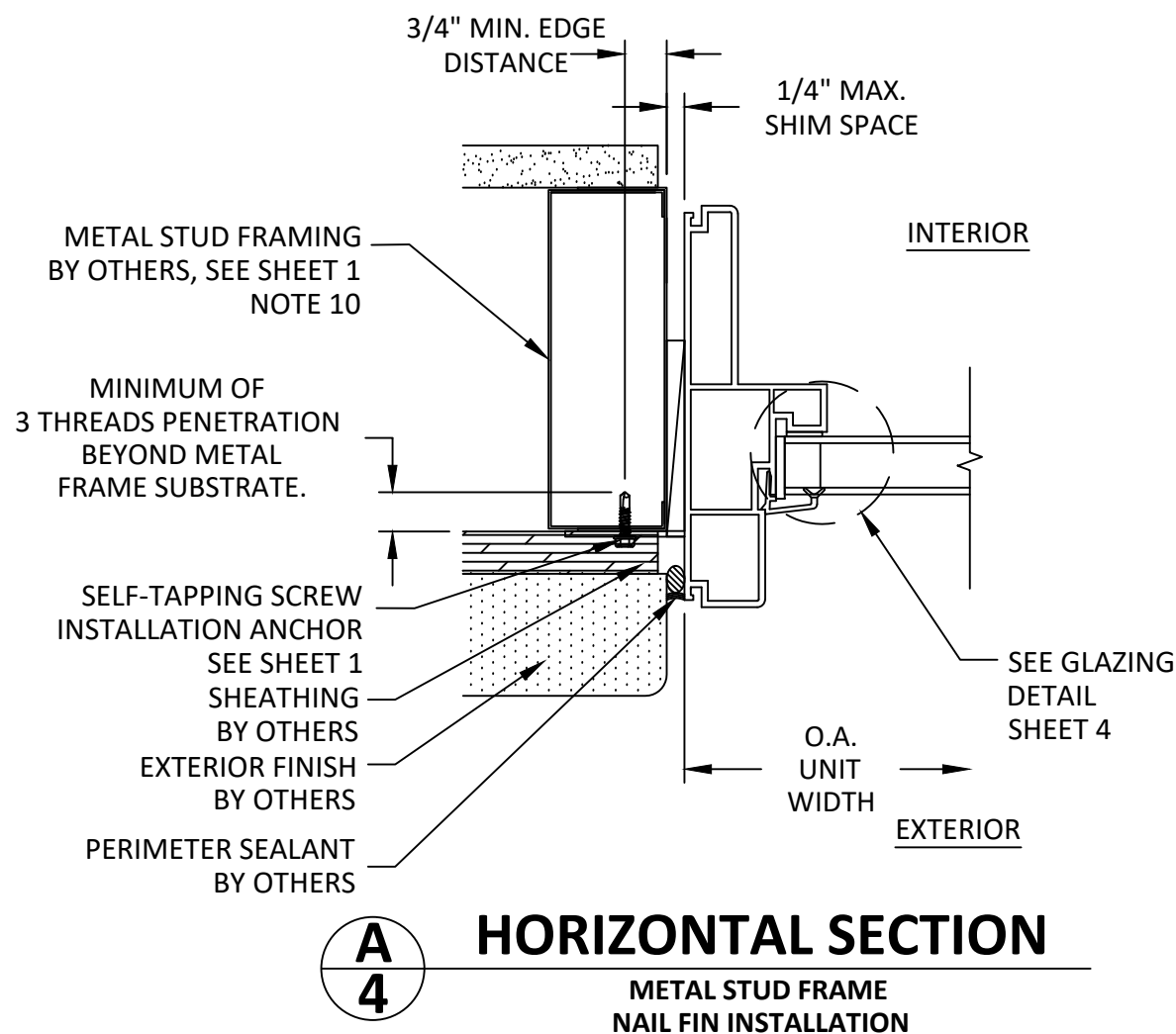
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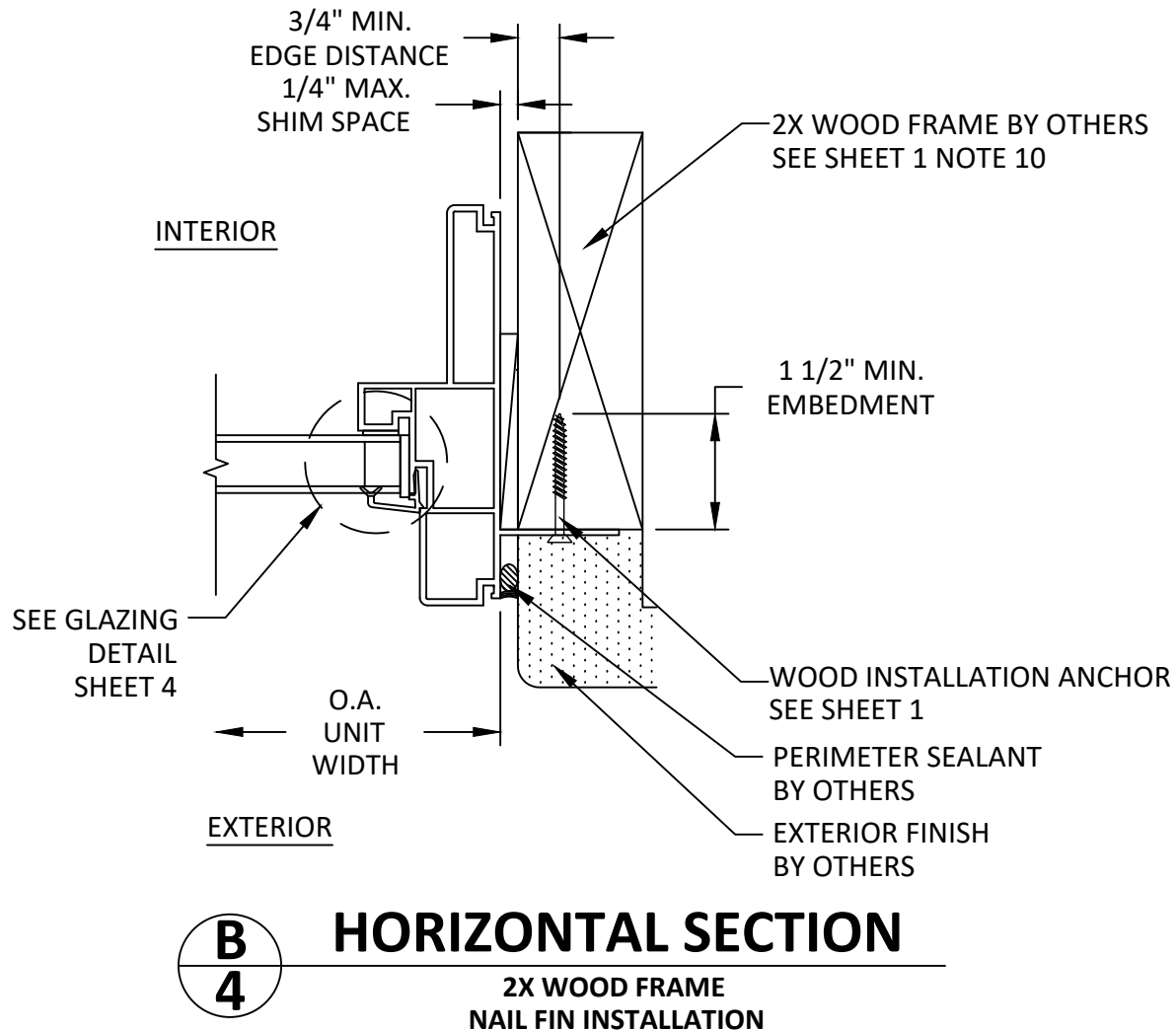
OF 4



A
4

HORIZONTAL SECTION

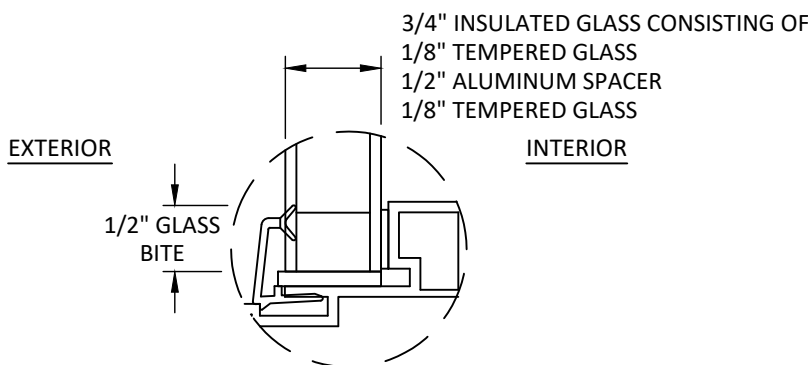
METAL STUD FRAME
NAIL FIN INSTALLATION



B
4

HORIZONTAL SECTION

2X WOOD FRAME
NAIL FIN INSTALLATION



GLAZING DETAIL 1

NOTE:

1. GLASS THICKNESS AND TYPE SHALL COMPLY WITH ASTM E1300 REQUIREMENTS GLASS CHARTS.
2. ALL GLAZING CONFIGURATIONS SHALL COMPLY WITH SAFETY GLAZING REQUIEREMENTS OUTLINED IN CURRENT FBC