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YKK AP AMERICA RESIDENTIAL

STYLEVIEW SINGLE HUNG WINDOW

(NON-HVHZ) (NON-IMPACT)

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.
- 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.
- SHIM AS REQUIRED IN ORDER TO ACHIEVE SQUARE AND PLUMB 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.
- FIN INSTALLATION:** FOR INSTALLATION INTO WOOD FRAMING USE **#8 WOOD SCREWS** OF SUFFICIENT LENGTH TO ACHIEVE 3/4 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
- FIN INSTALLATION:** FOR INSTALLATION INTO METAL STUD USE **#8 PAN HEAD** THROUGH THE FRAME OF SUFFICIENT LENGTH TO ACHIEVE A MINIMUM OF 3 THREADS PENETRATION BEYOND METAL FRAME SUBSTRATE.
- FINLESS INSTALLATION:** FOR INSTALLATION INTO WOOD FRAMING USE **#10 WOOD SCREWS** OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
- FINLESS INSTALLATION:** FOR INSTALLATION INTO METAL STUD USE **#10 TEK SCREWS** THROUGH THE FRAME OF SUFFICIENT LENGTH TO ACHIEVE A MINIMUM OF 3 THREADS PENETRATION BEYOND METAL FRAME SUBSTRATE.
- FINLESS INSTALLATION:** FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/MASONRY, USE **3/16 INCH DIAMETER ITW TAPCONS** OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT.
- 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.
- INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
 - STEEL - MINIMUM YIELD STRENGTH OF 33 KSI. MINIMUM 18 GA. WALL THICKNESS.
 - CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
 - MASONRY - STRENGTH CONFORMANCE TO ASTM C-90.

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC), EXCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - AAMA/WDMA/CSA 101/I.S.2/A440-17
 - ASTM E283-04(12)
 - ASTM E330-02
- ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING 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.
- 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.
- 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.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- WINDOW FRAME MATERIAL: PVC
- DESIGNATIONS "X" AND "O" STAND FOR THE FOLLOWING:
 - X: OPERABLE PANEL
 - O: FIXED PANEL
- GLAZING SHALL MEET ASTM E1300 REQUIREMENTS, SEE SHEET 3 FOR GLAZING DETAILS.

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CONFIGURATION	DESIGN PRESSURE	MAX. FRAME SIZE	MAX. D.L.O.	MISSILE IMPACT RATING	INSTALLATION METHOD
O/X	+50 / -50 PSF	47.5" x 71.5"	41 3/8" x 32 1/2"	NOT RATED	NAIL FIN
O/X	+35 / -35 PSF	48.99" X 72"	42 7/8 " X 32 5/16"	NOT RATED	THROUGH FRAME
O/X	+35 / -35 PSF	52" X 61.5"	45 7/8" X 27 1/16"	NOT RATED	THROUGH FRAME



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TITLE:
STYLEVIEW SINGLE HUNG WINDOW
(NON-HVHZ) (NON-IMPACT)

INSTALLATION & GENERAL NOTES

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REMARKS	BY	DATE

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Digitally signed by Hermes F Norero
Reason: I am approving this document
Date: 2020.09.26-03:15:28 +0200

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FL8114

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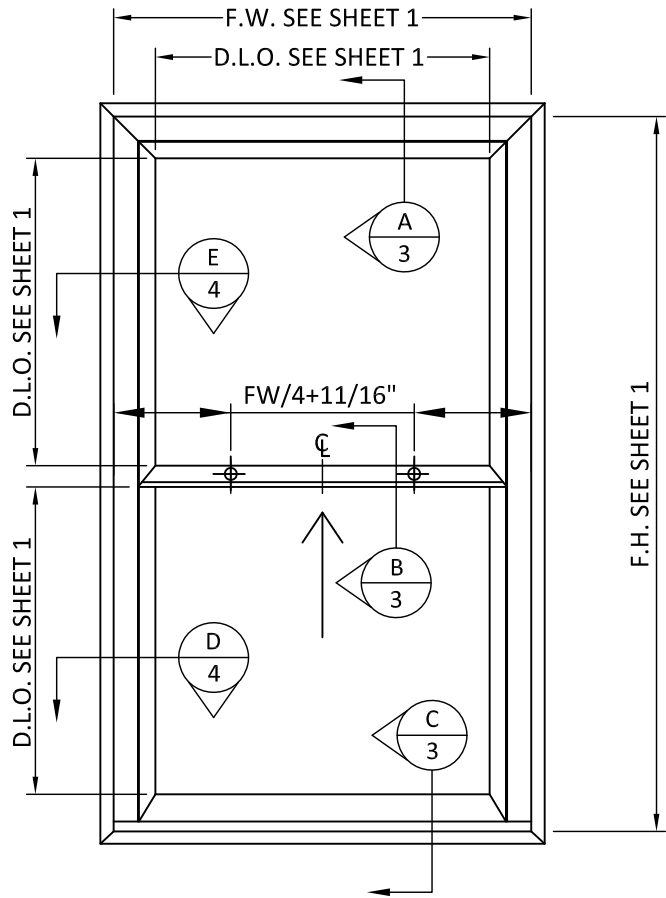
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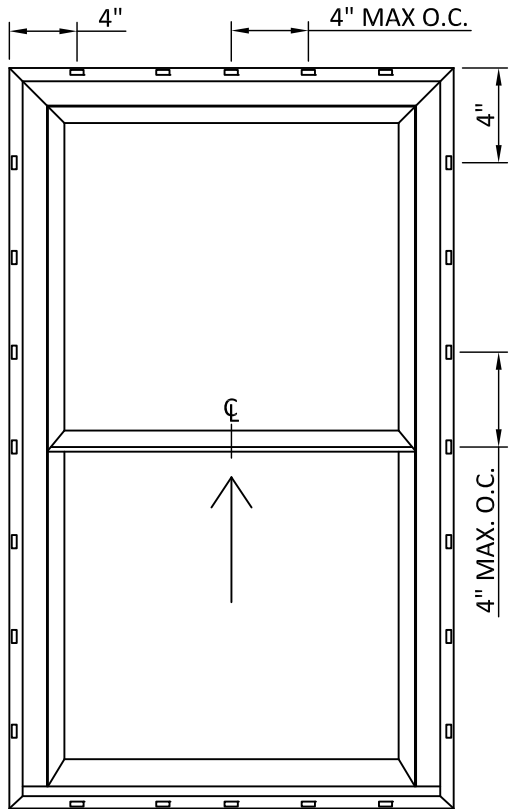
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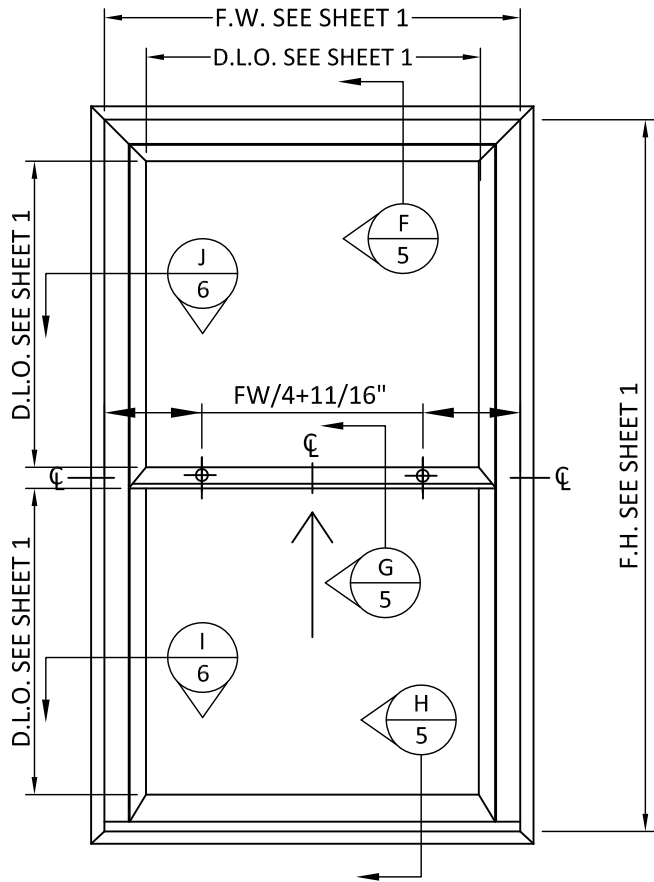
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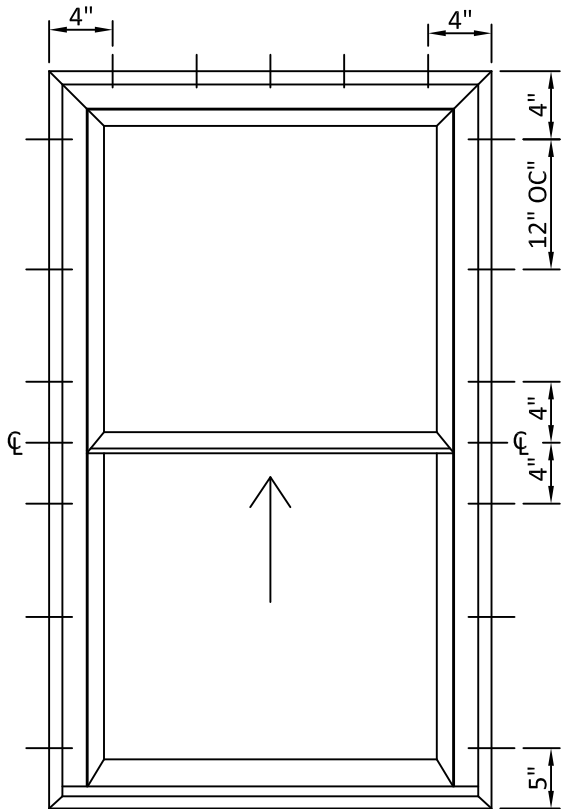
ELEVATION
NAIL FIN



ANCHOR LAYOUT
NAIL FIN



ELEVATION
THROUGH FRAME



ANCHOR LAYOUT
THROUGH FRAME

⊕ -INDICATES LOCK LOCATION
FW<36" ONE LOCK (CENTER)
FW≥36" TWO LOCK (FW/4+11/16")

ANCHOR SCHEDULE				
METHOD	SUBSTRATE	ANCHOR	MIN. EMBEDMENT	MIN. EDGE DISTANCE
NAIL FIN	MIN. S.G. = 0.55 WOOD	#8 WOOD SCREW	1.5"	0.75"
	18 GAUGE STEEL, MIN f _y = 33 ksi	#8 TEK SCREW	3 THREADS PENETRATION BEYOND METAL	0.75"
THROUGH FRAME	MIN. S.G. = 0.55 WOOD	#10 WOOD SCREW	1.5"	0.75"
	18 GAUGE STEEL, MIN f _y = 33 ksi	#10 TEK SCREW	3 THREADS PENETRATION BEYOND METAL	0.75"
	f _c = 3000 psi	3/16" ITW TAPCON	1.25"	2.5"
	CMU PER ASTM C90	CMU	1.25"	2.5"



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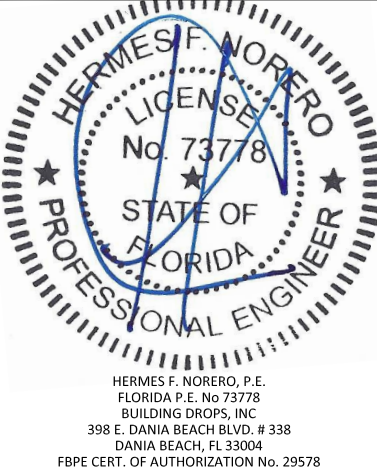
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ELEVATION & ANCHOR SCHEDULE

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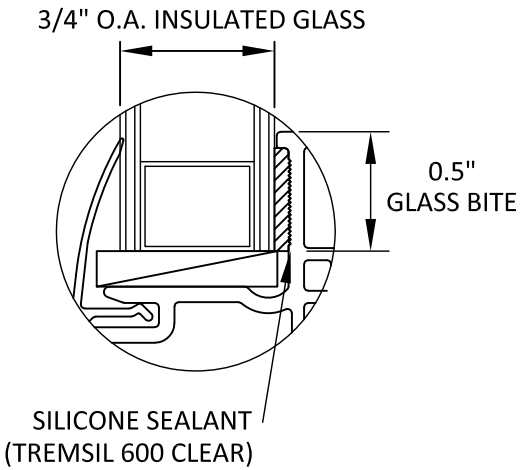
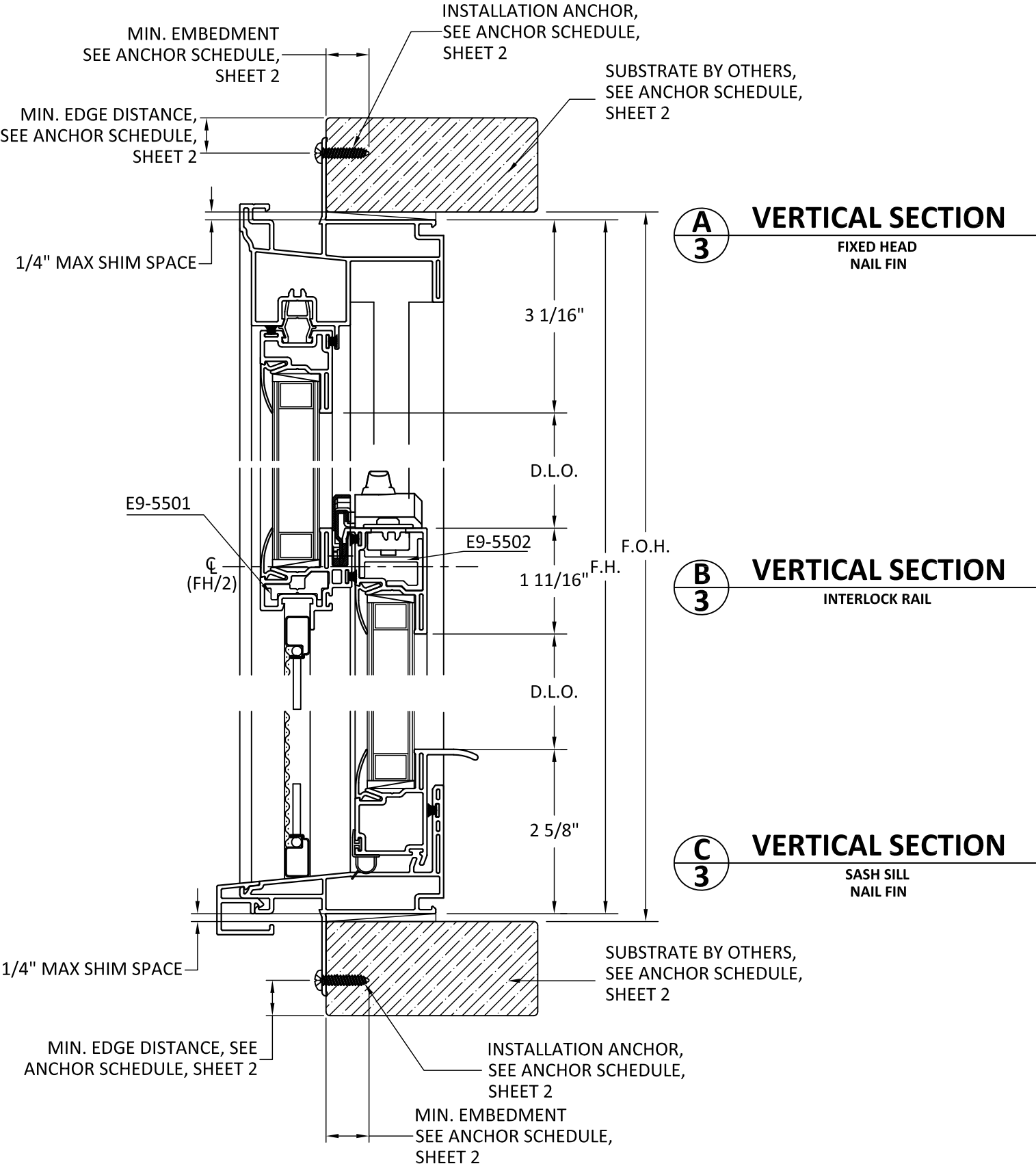
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NAIL FIN



GLAZING DETAIL

- GLAZING NOTES:**
- GLASS THICKNESS AND TYPE SHALL COMPLY WITH ASTM E1300 GLASS STRENGTH REQUIREMENTS.
 - SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
 - SETTING BLOCK TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" PER FBC CHAPTER 24.
 - ALL GLAZING CONFIGURATIONS SHALL COMPLY WITH SAFETY GLAZING REQUIREMENTS OUTLINED IN CURRENT FBC.

INTERCEPT STAINLESS STEEL OR TIN PLATED SPACER:
AROUND THE PERIMETER OF THE GLASS

PRIMARY SEALANT:
POLYISOBUTYLENE (PIB)

SECONDARY SEALANT:
STRUCTURAL SILICONE INTENDED FOR FABRICATION OF INSULATED GLASS UNITS.



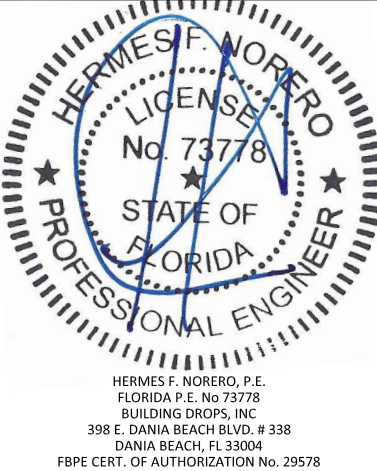
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NAIL FIN VERTICAL SECTION & GLAZING DETAILS

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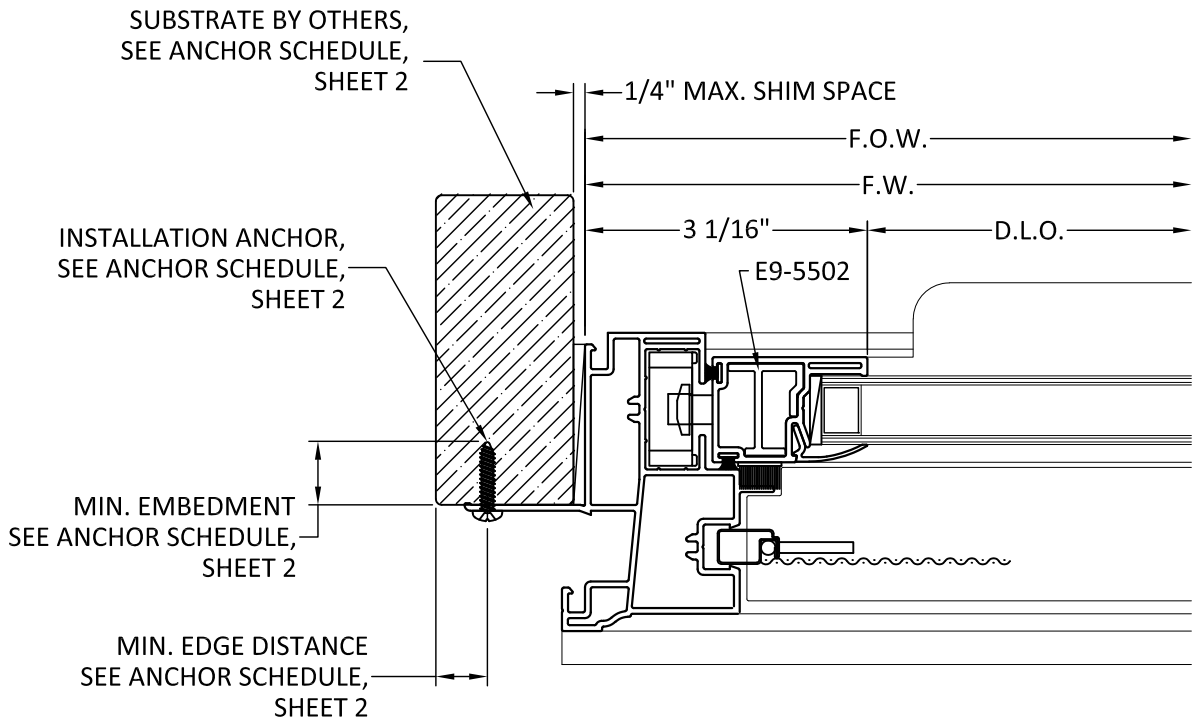
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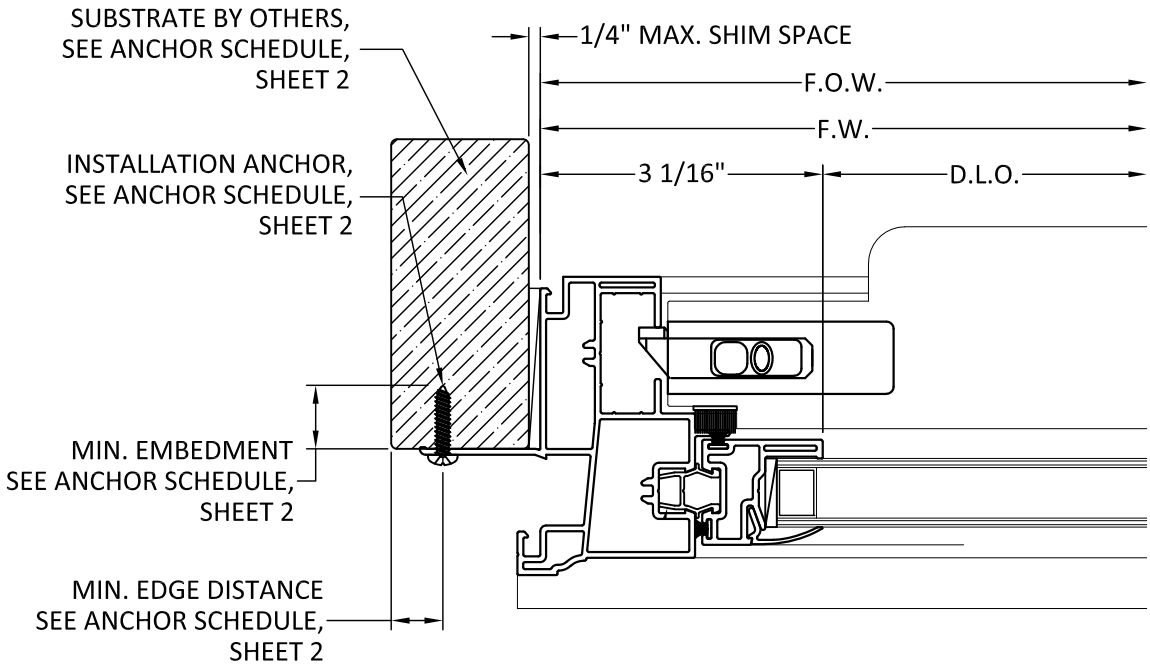
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NAIL FIN



D
4 **HORIZONTAL SECTION**
VENT JAMB
NAIL FIN



E
4 **HORIZONTAL SECTION**
FIXED JAMB
NAIL FIN



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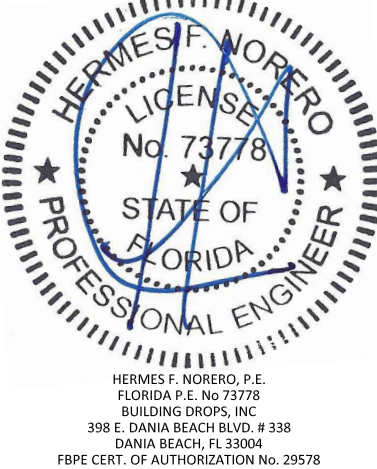
NAIL FIN
HORIZONTAL SECTIONS

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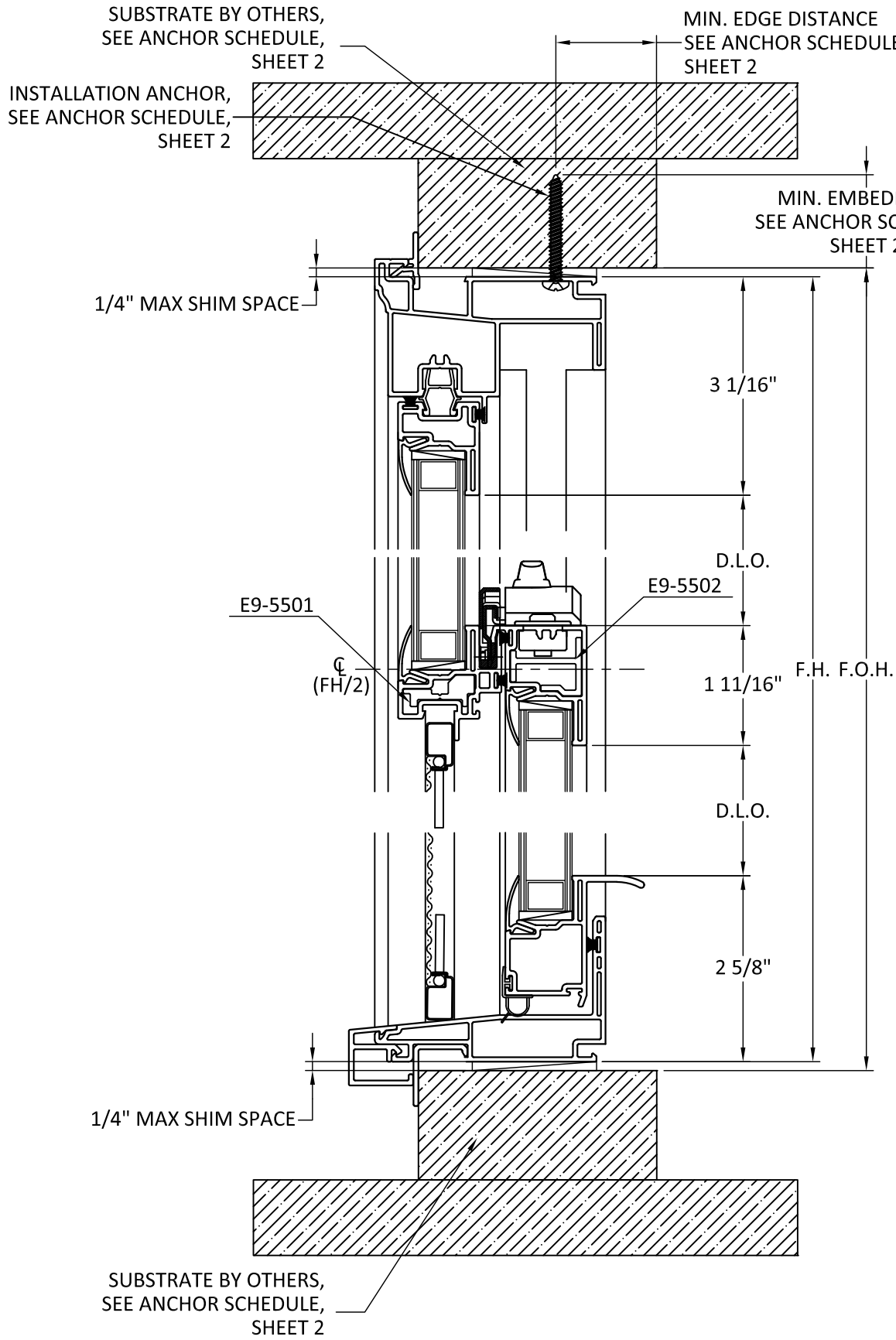


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THROUGH FRAME



F
5 **VERTICAL SECTION**
FIXED HEAD
THROUGH FRAME

G
5 **VERTICAL SECTION**
INTERLOCK RAIL

H
5 **VERTICAL SECTION**
SASH SILL
THROUGH FRAME



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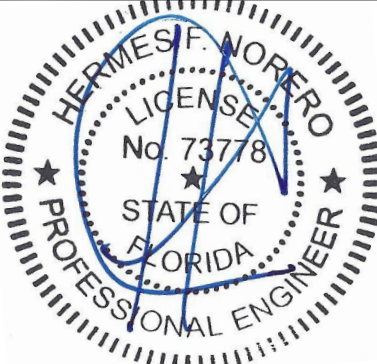
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THROUGH FRAME
VERTICAL SECTION

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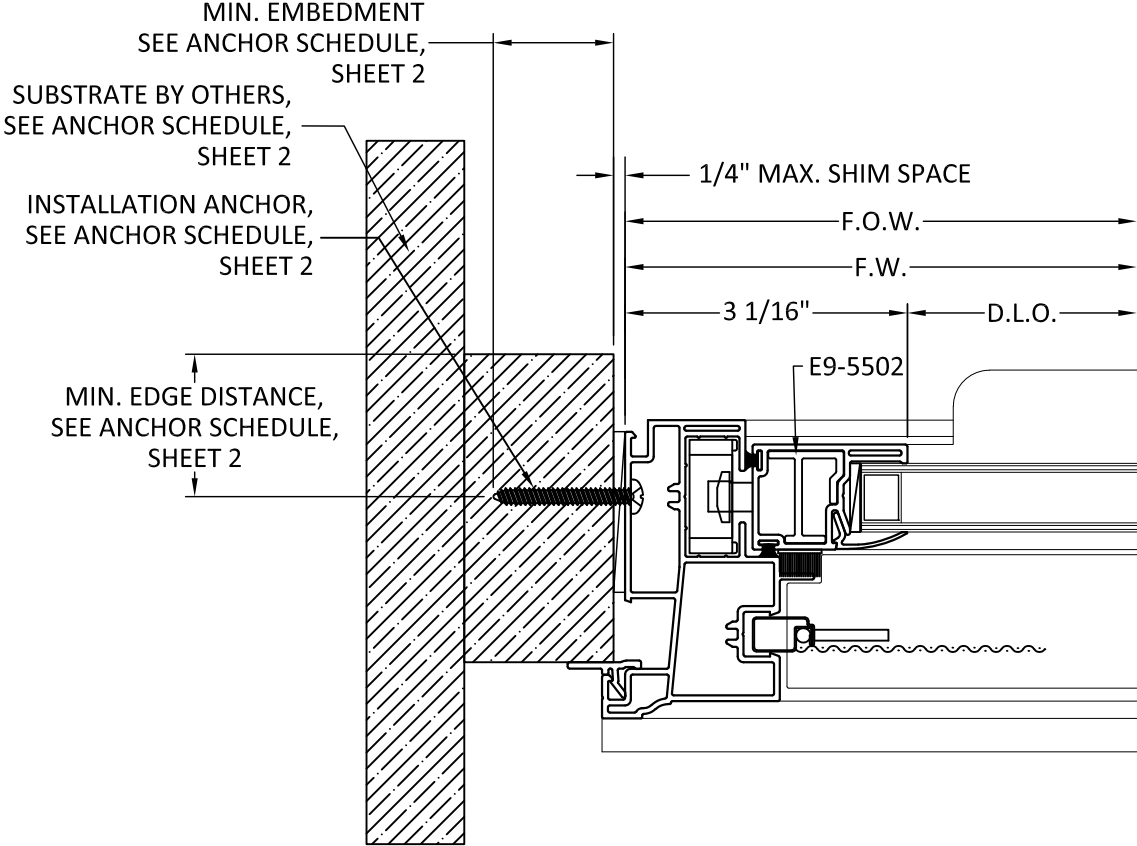
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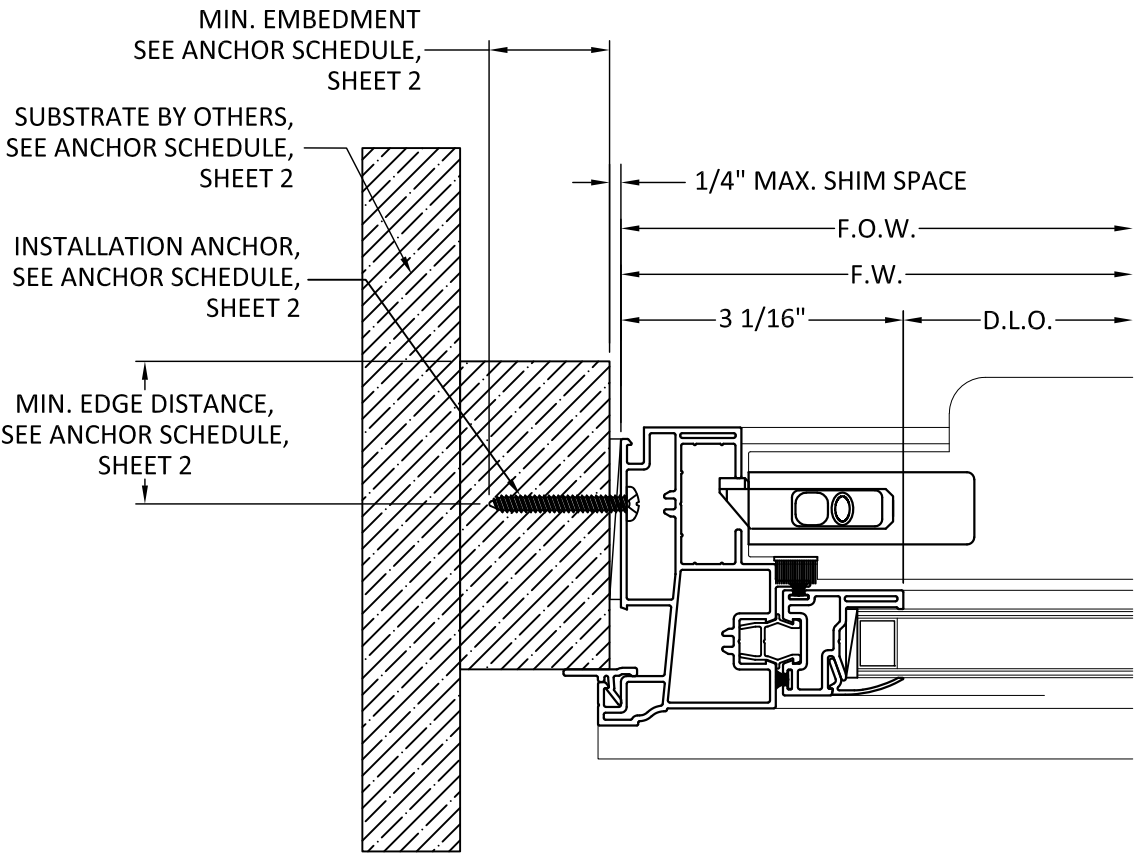
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THROUGH FRAME



I
6 **HORIZONTAL SECTION**
VENT JAMB
THROUGH FRAME



J
6 **HORIZONTAL SECTION**
FIXED JAMB
THROUGH FRAME



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