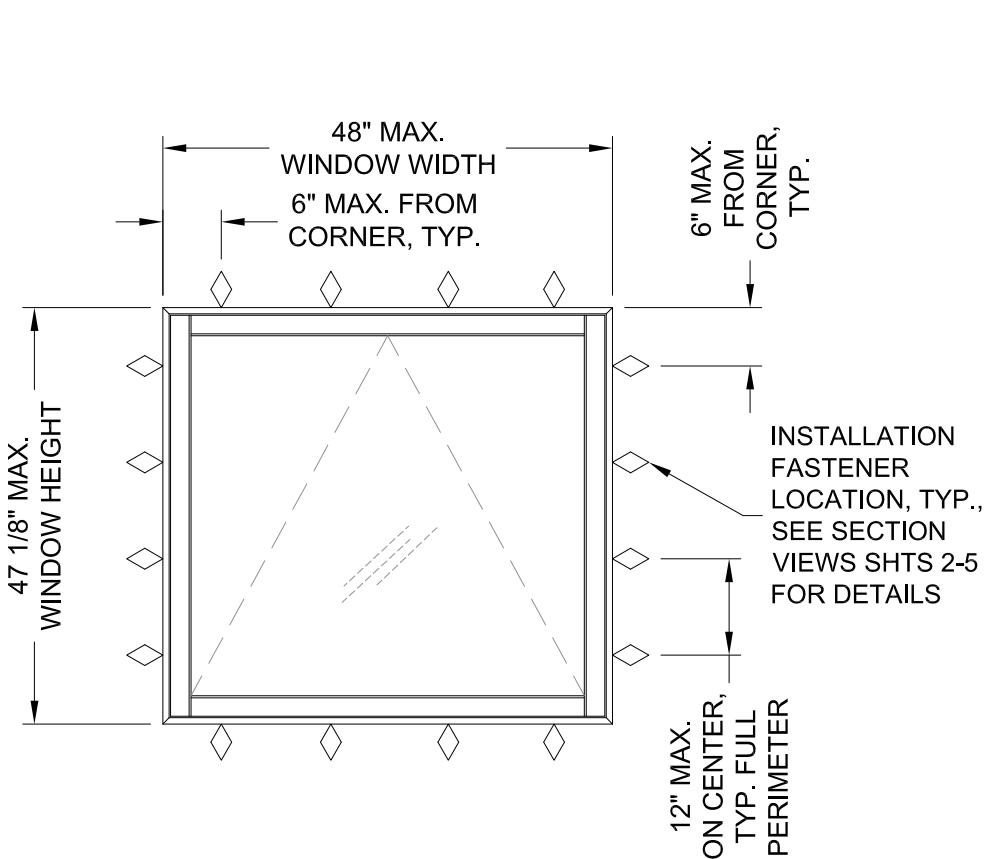
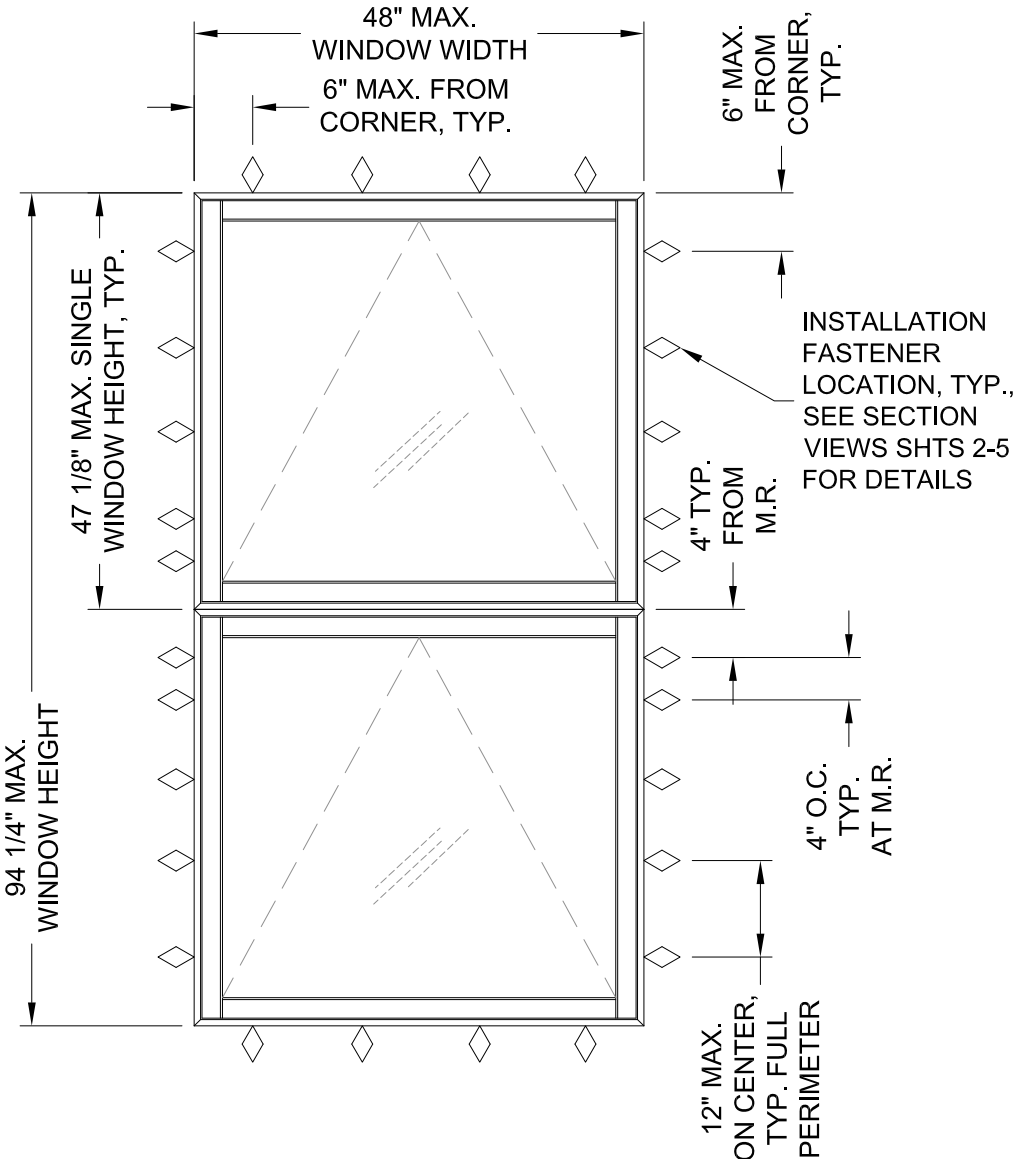


ULTIMATE AWNING IZ4

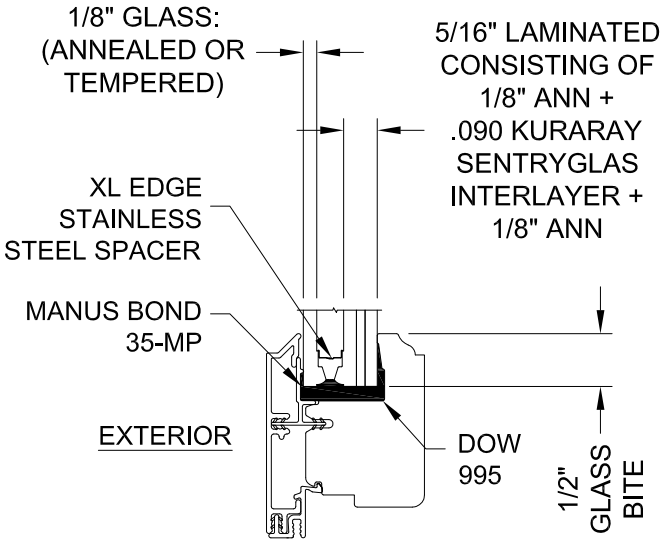


TYPICAL ELEVATION
SINGLE UNIT

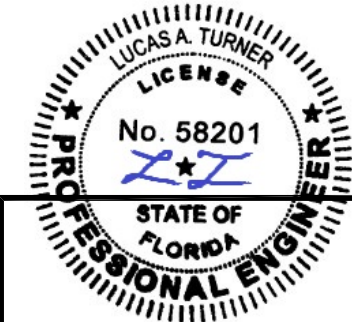
DESIGN PRESSURE RATING	IMPACT RATING
+70 / -85 PSF	LARGE AND SMALL MISSILE IMPACT



TYPICAL ELEVATION
VERTICAL MULLED UNITS



TYPICAL GLAZING
DETAIL



Lucas Turner
2023.11.29
09:53:02
-06'00'

11/28/2023
LUCAS A. TURNER, P.E.
FL PE # 58201
TURNER ENGINEERING &
CONSULTING, INC.
2428 OLD NATCHEZ TRC. TRL.
CAMDEN, TN 38320
PH. 941-380-1574

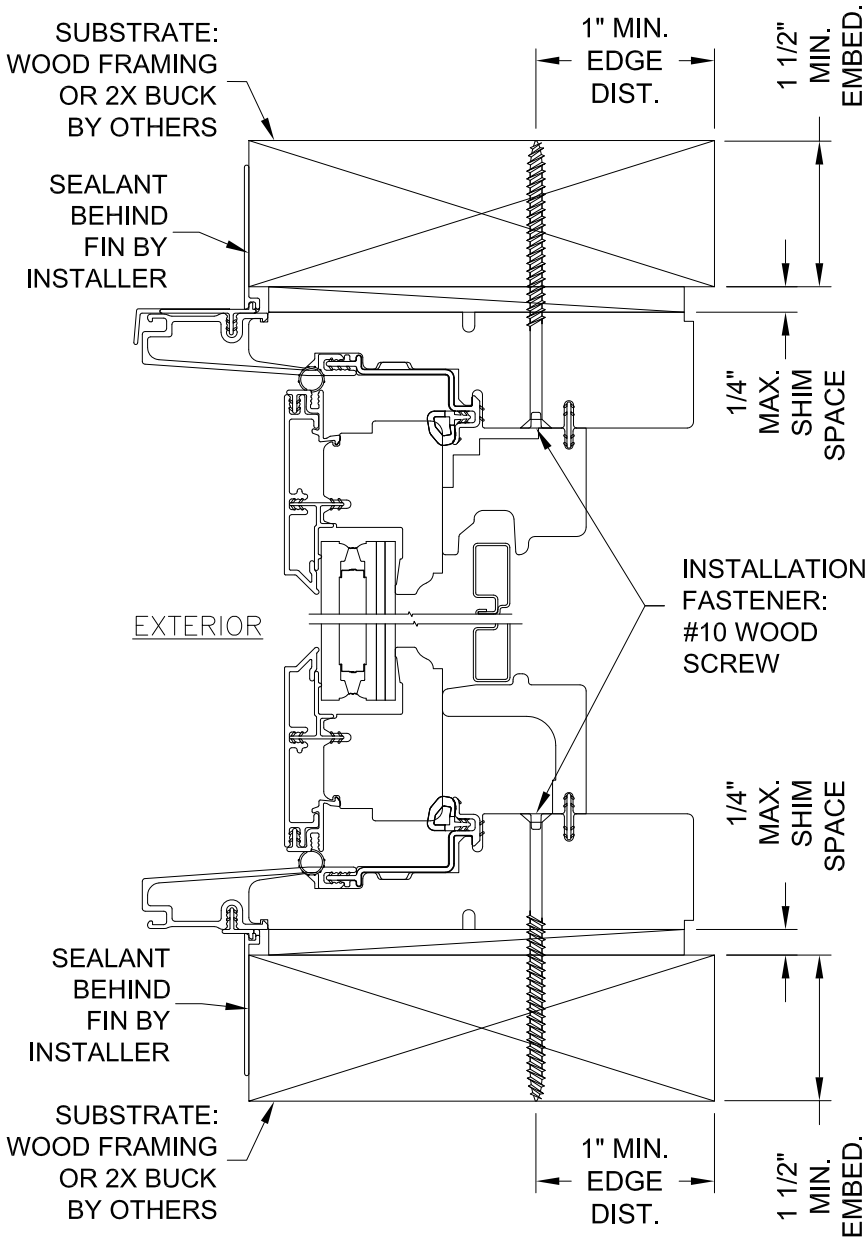
GENERAL NOTES

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2. THIS PRODUCT AS SHOWN AND GLAZED IN THIS DRAWING, IS LARGE MISSILE IMPACT RESISTANT AND DOES NOT REQUIRE THE USE OF IMPACT PROTECTIVE DEVICES (SHUTTERS) IN WINDBORNE DEBRIS REGIONS. THIS PRODUCT HAS BEEN TESTED TO TAS201/202/203-94, AND MEETS THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, CURRENT EDITION, INCLUDING THE HIGH VELOCITY HURRICANE ZONE.
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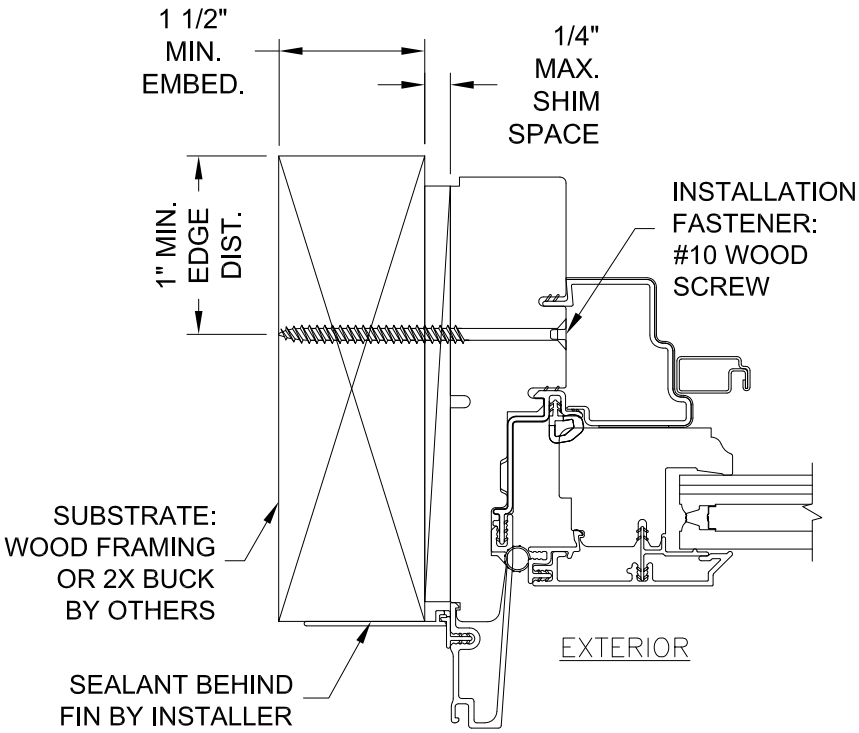
REVISION			
C	UPDATED FOR 2023 FBC		11/28/23
MARVIN		WARROAD, MN, USA (218) 386-4021	
PRODUCT CATEGORY:		ULTIMATE AWNING IZ4	
UNIT TYPE:		UAWN IZ4	
SHEET DESCRIPTION:			
ELEVATIONS			
SIZE: B	CLASS: ANCHOR	DWG NO: UAWN-IZ4-FPA	
SCALE: NTS	DWG BY: LAT	DATE: 06/19/2015	SHEET: 1 of 5

ULTIMATE AWNING IZ4 THROUGH-FRAME INTO WOOD INSTALLATION

MINIMUM SUBSTRATE: SPRUCE-PINE-FIR (G=0.42 MIN.) WOOD

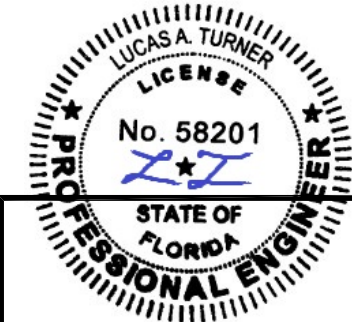


TYPICAL FRAME VERTICAL SECTION



TYPICAL JAMB HORIZONTAL SECTION

- ANCHOR NOTES:
1. INSTALL ONE ANCHOR AT EACH LOCATION SHOWN IN THE ELEVATIONS, SHEET 1.
 2. INSTALL SHIMS AT EACH ANCHOR LOCATION WHERE A GAP OF 1/16" OR GREATER EXISTS BETWEEN PRODUCT FRAME AND SUBSTRATE.
 3. SHIMS SHALL BE LOAD-BEARING (PLASTIC OR METALLIC) AND CAPABLE OF TRANSFERRING LOADS TO SUBSTRATE.
 4. SPECIFIED ANCHOR EMBEDMENT TO SUBSTRATE SHALL BE BEYOND WALL FINISH OR STUCCO.



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CAMDEN, TN 38320
PH. 941-380-1574

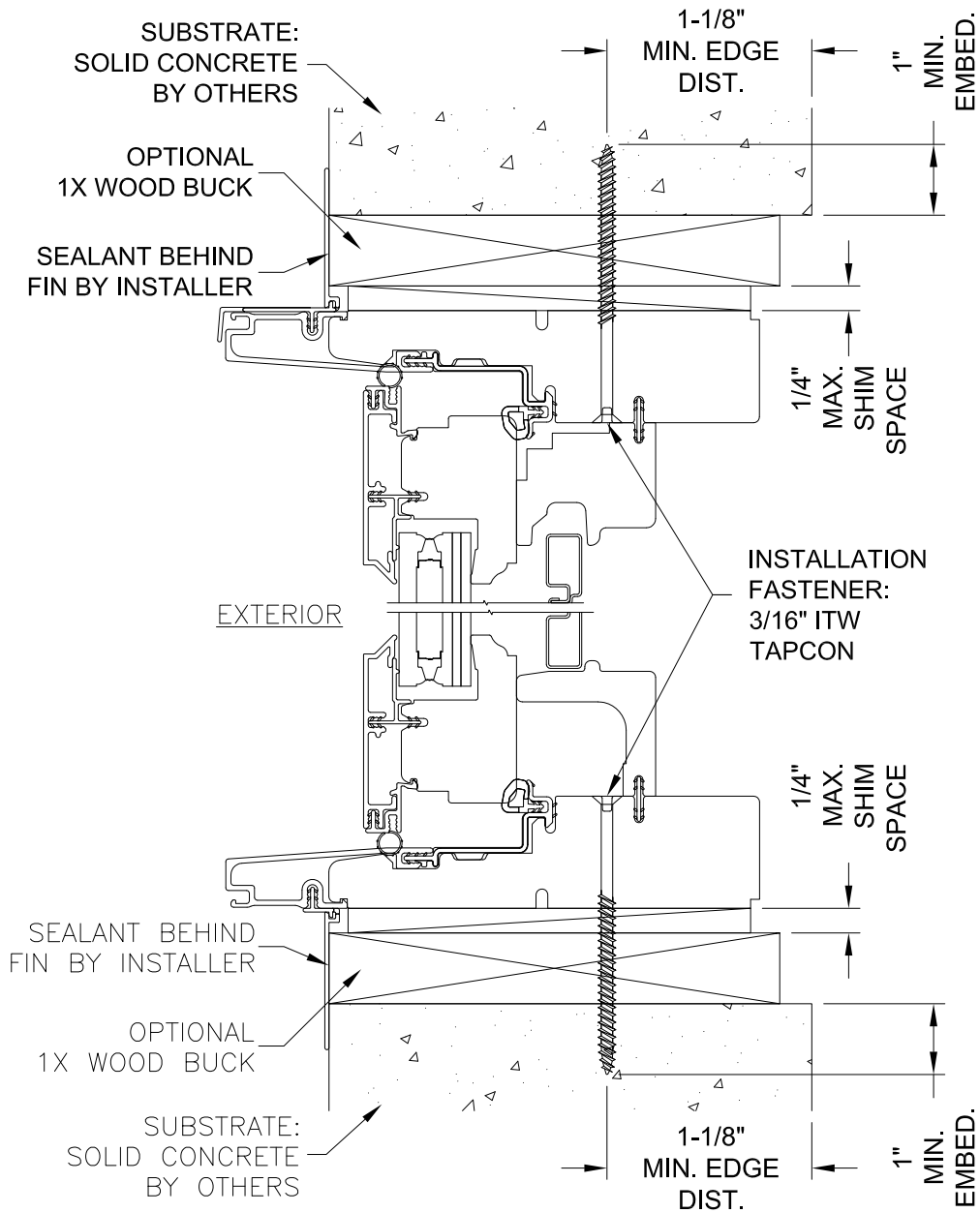
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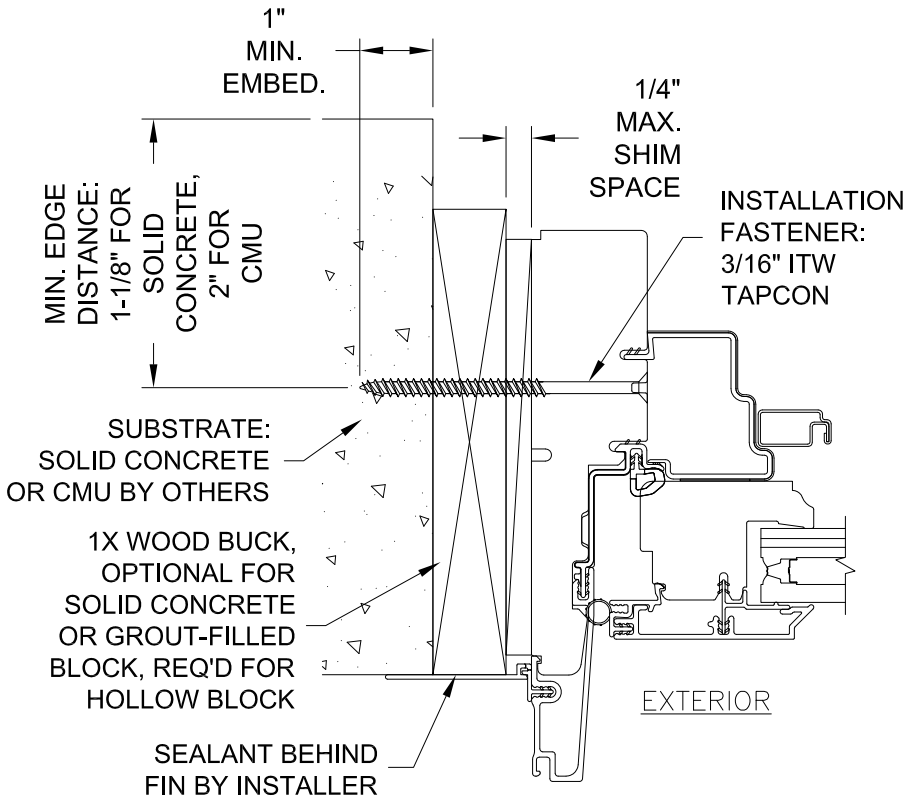
REVISION			
C	UPDATED FOR 2023 FBC		11/28/23
		WARROAD, MN, USA (218) 386-4021	
PRODUCT CATEGORY:		ULTIMATE AWNING IZ4	
UNIT TYPE:		UAWN IZ4	
SHEET DESCRIPTION: THROUGH-FRAME INTO WOOD INSTALLATION			
SIZE: B	CLASS: ANCHOR	DWG NO: UAWN-IZ4-FPA	
SCALE: NTS	DWG BY: LAT	DATE: 06/19/2015	SHEET: 2 of 5

ULTIMATE AWNING IZ4 THROUGH-FRAME INTO CONCRETE/MASONRY INSTALLATION

MINIMUM SUBSTRATE: SOLID UNCRACKED CONCRETE AT HEAD AND SILL, 2000 PSI MIN. AT JAMBS, 2000 PSI UNCRACKED SOLID CONCRETE, OR 117 PCF CMU MASONRY

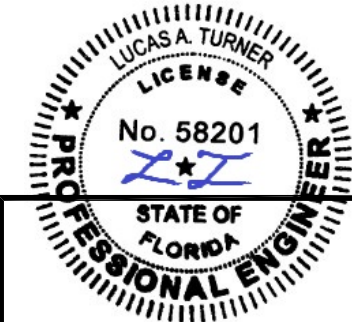


TYPICAL FRAME VERTICAL SECTION



TYPICAL JAMB HORIZONTAL SECTION

- ANCHOR NOTES:
1. INSTALL ONE ANCHOR AT EACH LOCATION SHOWN IN THE ELEVATIONS, SHEET 1.
 2. INSTALL SHIMS AT EACH ANCHOR LOCATION WHERE A GAP OF 1/16" OR GREATER EXISTS BETWEEN PRODUCT FRAME AND SUBSTRATE.
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 4. SPECIFIED ANCHOR EMBEDMENT TO SUBSTRATE SHALL BE BEYOND WALL FINISH OR STUCCO.



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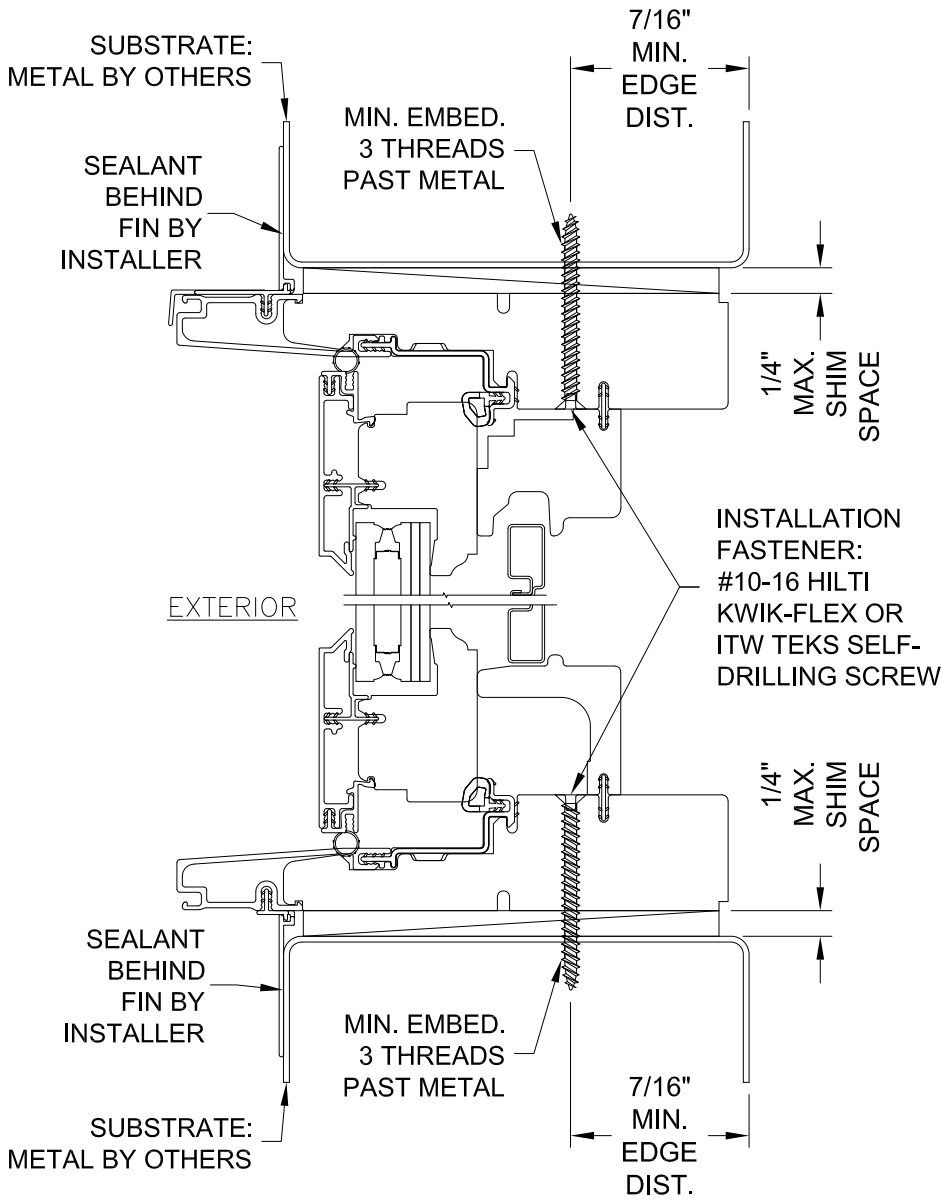
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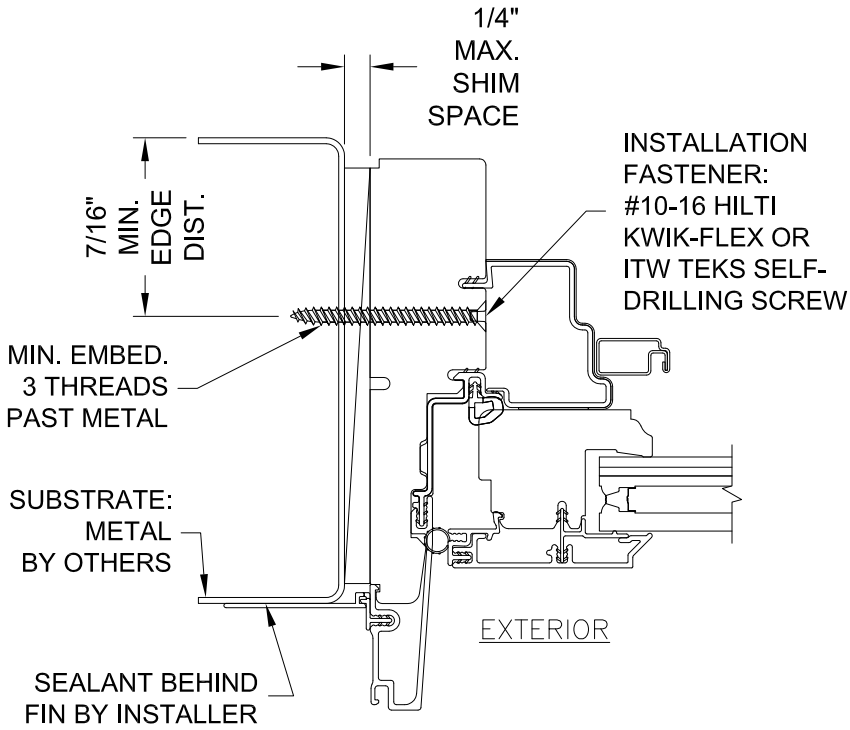
REVISION			
C	UPDATED FOR 2023 FBC		11/28/23
		WARROAD, MN, USA (218) 386-4021	
PRODUCT CATEGORY:		ULTIMATE AWNING IZ4	
UNIT TYPE:		UAWN IZ4	
SHEET DESCRIPTION: THROUGH-FRAME INTO CONCRETE/MASONRY INSTALLATION			
SIZE: B	CLASS: ANCHOR	DWG NO: UAWN-IZ4-FPA	
SCALE: NTS	DWG BY: LAT	DATE: 06/19/2015	SHEET: 3 of 5

ULTIMATE AWNING IZ4 THROUGH-FRAME INTO METAL INSTALLATION

MINIMUM SUBSTRATE: 0.060" (16 GAUGE) MIN. 33 KSI MIN. YIELD STEEL, OR 6063-T5 MIN. 0.125" THICK MIN. ALUMINUM

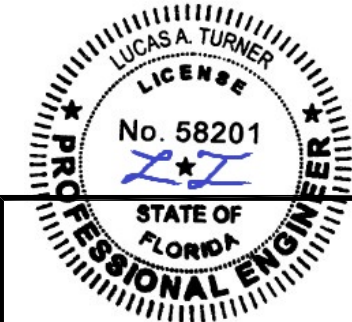


TYPICAL FRAME VERTICAL SECTION



TYPICAL JAMB HORIZONTAL SECTION

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11/28/2023
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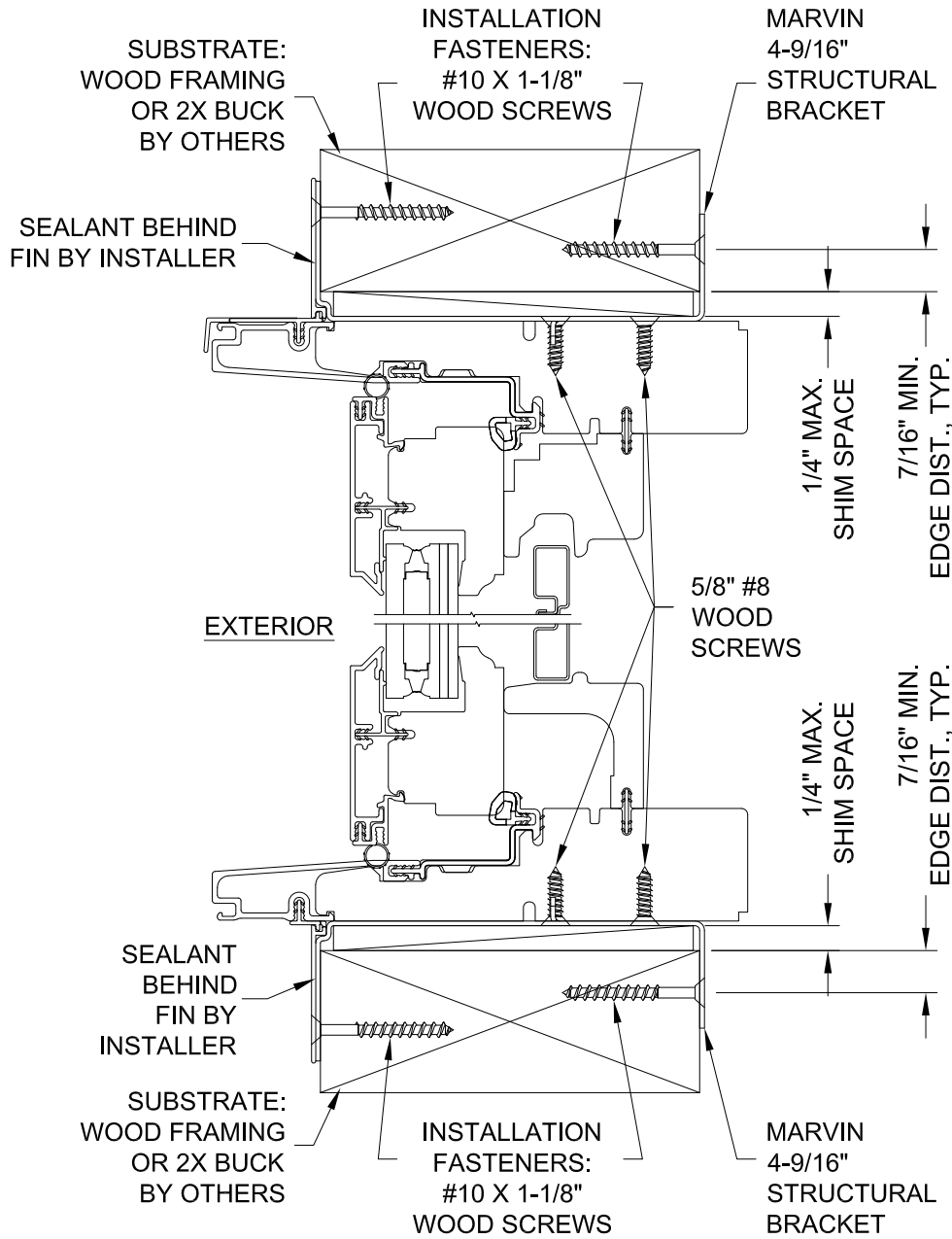
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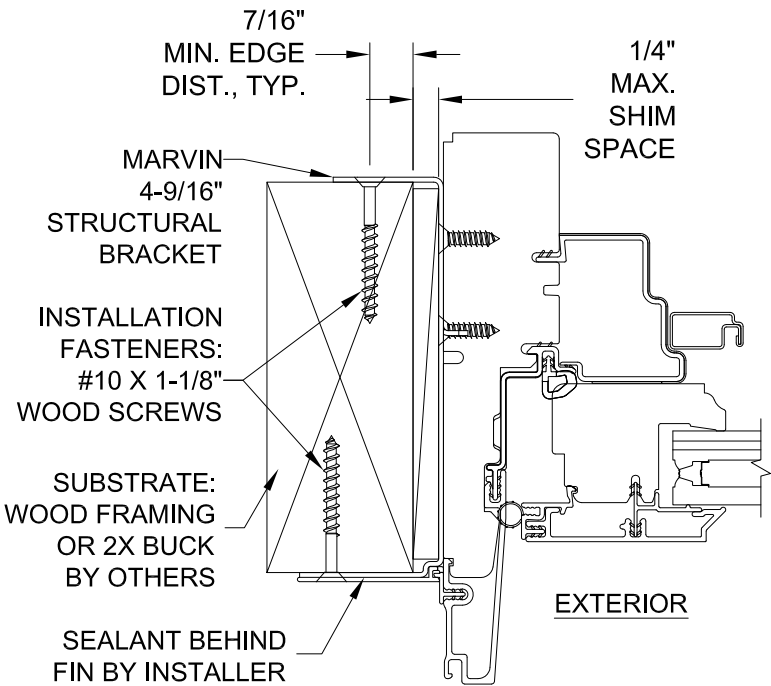
REVISION			
C	UPDATED FOR 2023 FBC		11/28/23
		WARROAD, MN, USA (218) 386-4021	
PRODUCT CATEGORY:		ULTIMATE AWNING IZ4	
UNIT TYPE:		UAWN IZ4	
SHEET DESCRIPTION: THROUGH-FRAME INTO METAL INSTALLATION			
SIZE: B	CLASS: ANCHOR	DWG NO: UAWN-IZ4-FPA	
SCALE: NTS	DWG BY: LAT	DATE: 06/19/2015	SHEET: 4 of 5

ULTIMATE AWNING IZ4 STRUCTURAL BRACKET INTO WOOD INSTALLATION

MINIMUM SUBSTRATE: SPRUCE-PINE-FIR (G=0.42 MIN.) WOOD

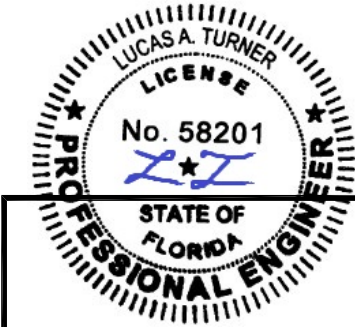


TYPICAL FRAME VERTICAL SECTION



TYPICAL JAMB HORIZONTAL SECTION

- ANCHOR NOTES:
1. INSTALL ONE BRACKET WITH TWO ANCHORS INTO PRODUCT AND TWO ANCHORS INTO SUBSTRATE AT EACH LOCATION SHOWN IN THE ELEVATIONS, SHT 1.
 2. INSTALL SHIMS AT EACH ANCHOR LOCATION WHERE A GAP OF 1/16" OR GREATER EXISTS BETWEEN PRODUCT FRAME AND SUBSTRATE.
 3. SHIMS SHALL BE LOAD-BEARING (PLASTIC OR METALLIC) AND CAPABLE OF TRANSFERRING LOADS TO SUBSTRATE.
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REVISION			
C	UPDATED FOR 2023 FBC		11/28/23
		WARROAD, MN, USA (218) 386-4021	
PRODUCT CATEGORY: ULTIMATE AWNING IZ4			
UNIT TYPE: UAWN IZ4			
SHEET DESCRIPTION: STRUCTURAL BRACKET INTO WOOD INSTALLATION			
SIZE: B	CLASS: ANCHOR	DWG NO: UAWN-IZ4-FPA	
SCALE: NTS	DWG BY: LAT	DATE: 06/19/2015	SHEET: 5 of 5