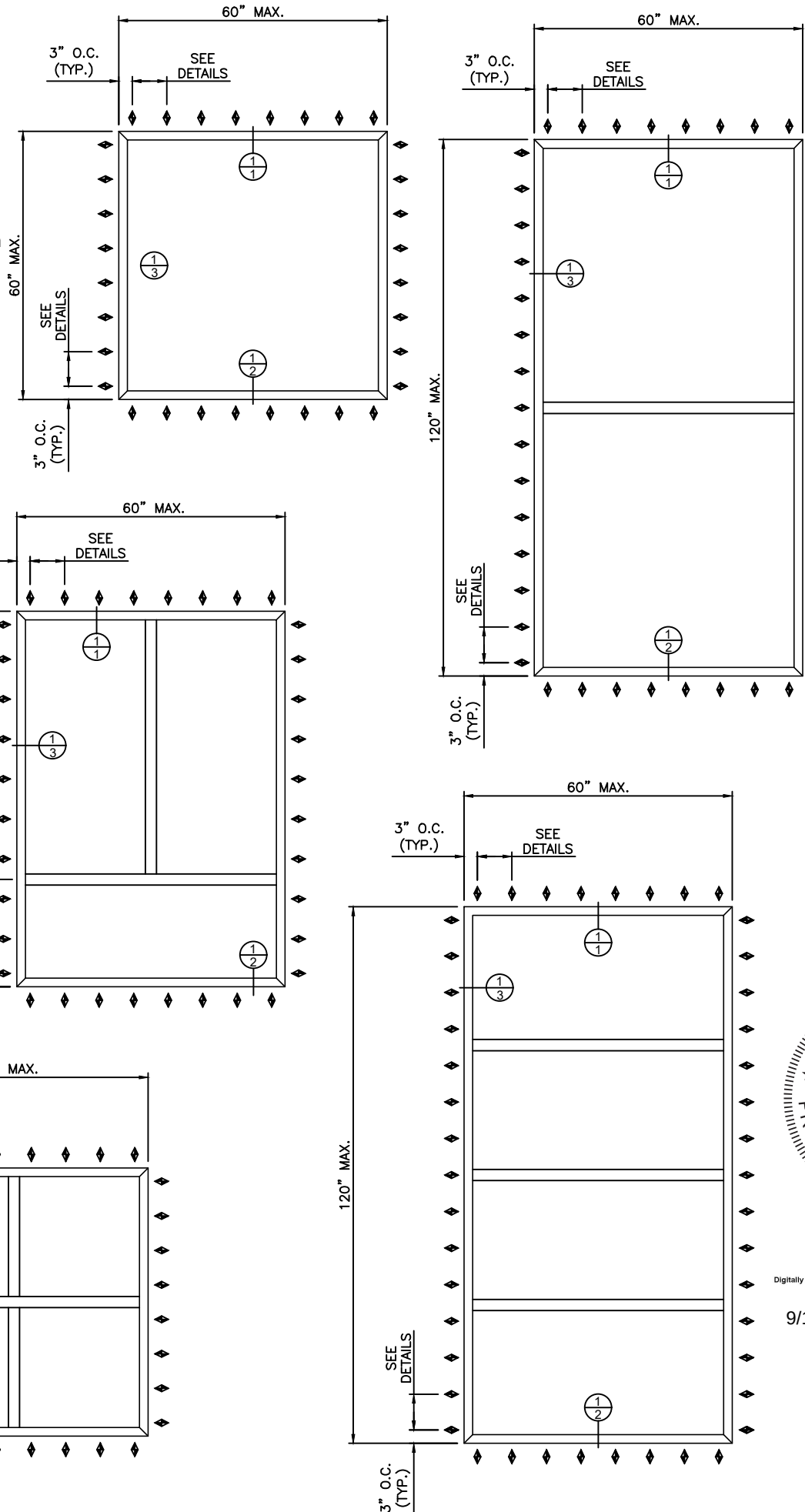
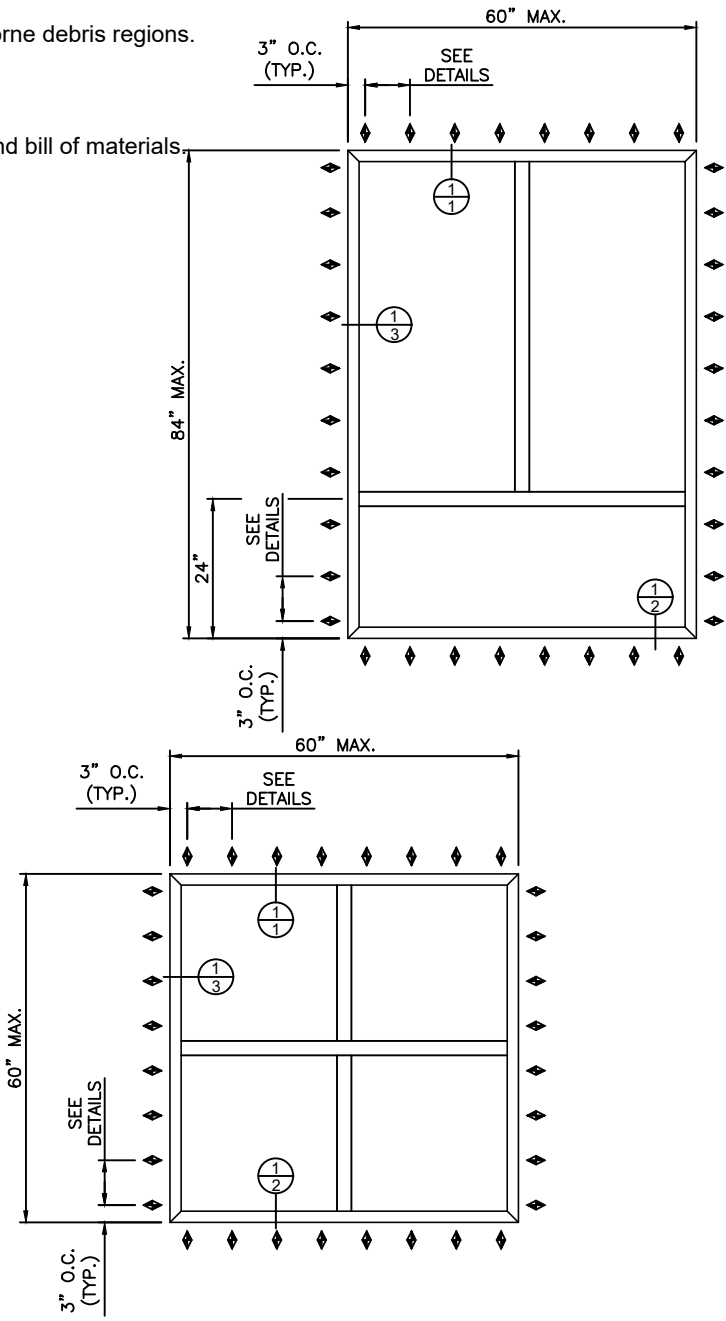
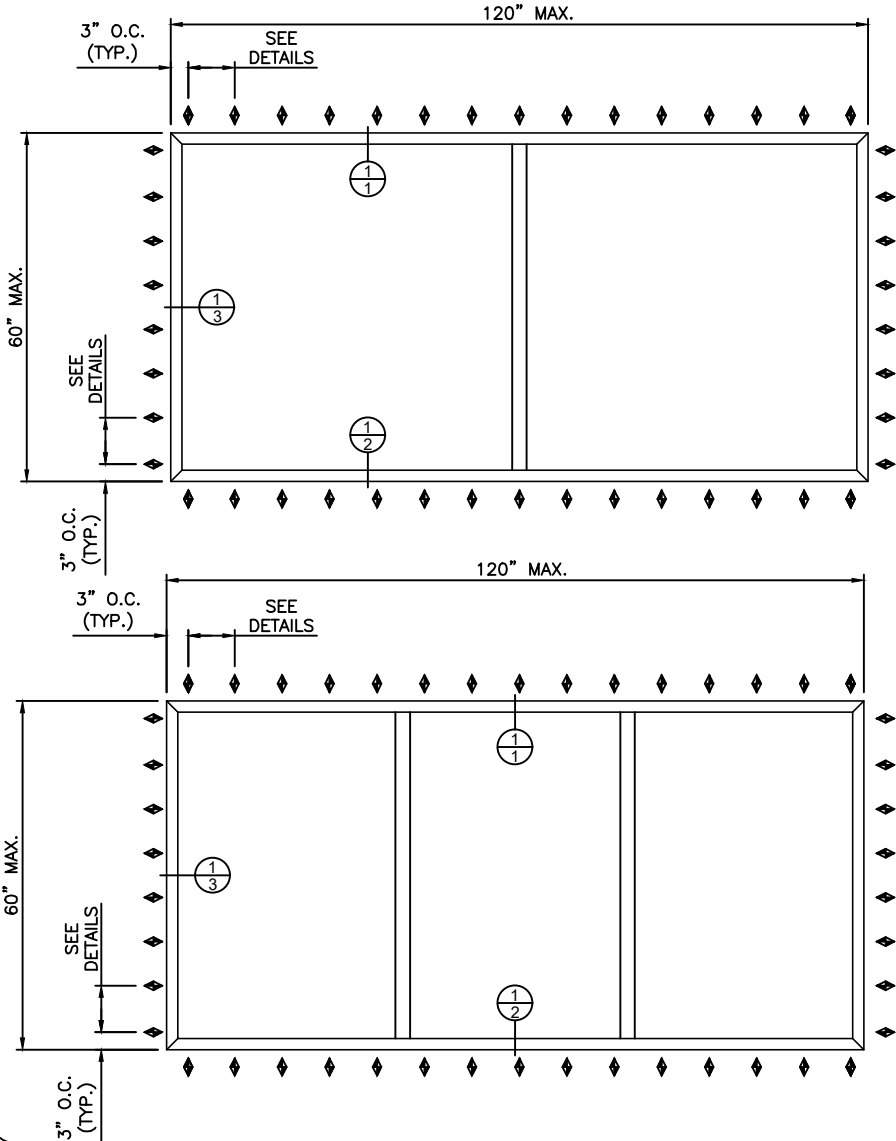


NOTES:

1. Installations depicted satisfy the requirements of the Florida Building Code, Building 8th Edition (2023) for design wind pressures and overall sizes noted.
2. As-tested anchor locations shown on elevation. Reference specific substrate detail for actual spacing required for that substrate and associated anchor.
3. Concrete masonry installations are assumed at least ASTM C90 hollow masonry units with a 1-1/4" wall thickness or normal weight concrete with a minimum compressive strength of $f'_c = 2,000$ psi.
4. Tapcon masonry anchors shall have a minimum embedment of 1-1/2" or full penetration of concrete masonry unit shell. They shall also have a minimum of 2" edge distance for concrete and 4" edge distance for concrete masonry. Minimum 3" spacing between anchors. Install concrete masonry anchors per manufacturer's installation instructions.
5. Wood buck strips and wood frames are assumed S-P-F (G=0.42) or denser. Buck width shall be greater than the window frame width. Tapered or partial width buck strips are not allowed.
6. Metal stud frames are assumed to be a minimum 18 gauge 33 KSI steel.
7. Maximum shim thickness of 1/4" permitted at each fastener location. Shims shall be non-compressable and load bearing type. Every fastener shall have a shim.
8. All interior and exterior perimeter surfaces of the window must be caulked.
9. Products are impact resistant and do not require approved protection devices in wind-borne debris regions.
10. Not for use in High Velocity Hurricane Zone (HVHZ).
11. See evaluation report for cross section details, hardware specifications, profile details and bill of materials.



LIMITATIONS OF USE:

DP = +/-60 PSF FOR MAX SIZES AS NOTED AND MONOLITHIC GLASS OR INSULATING GLASS WITH MAX DLO = 56-3/8" x 55-7/8"

DP = +/- 70 PSF FOR MAX SIZE 48 X 72 AND INSULATING GLASS WITH MAX DLO = 44" x 68"

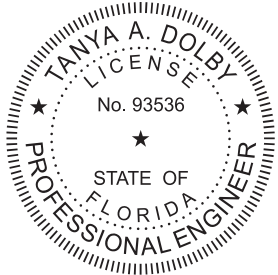
MISSILE D, WIND ZONE 4

SHEETS

1/4 - Elevations and Notes

2/4-3/4 - Installation Details

4/4 - Glazing Details



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Project S8002.01

2401 South Main Street
Fort Scott, KS 66701
www.winventwindows.com
Phone: (800) 295-3113
Fax: 620-223-1139

Customer	Contact Info	REVISIONS			
		DATE	NO.	DESCRIPTION	REV BY
			Δ	REVISED FOR 2020 FBC	JAR
		7-18-25	Δ	REVISED FOR 2023 FBC	REM
			Δ		
			Δ		

Project Name
800 SERIES FLORIDA PRODUCT APPROVAL

Supplier
Win-Vent Architectural Windows
2401 S. Main Street P.O. Box 430
Fort Scott, Kansas 66701

Elevations and Notes

800 SERIES FIXED – IMPACT

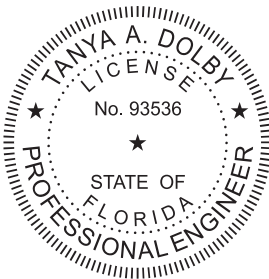
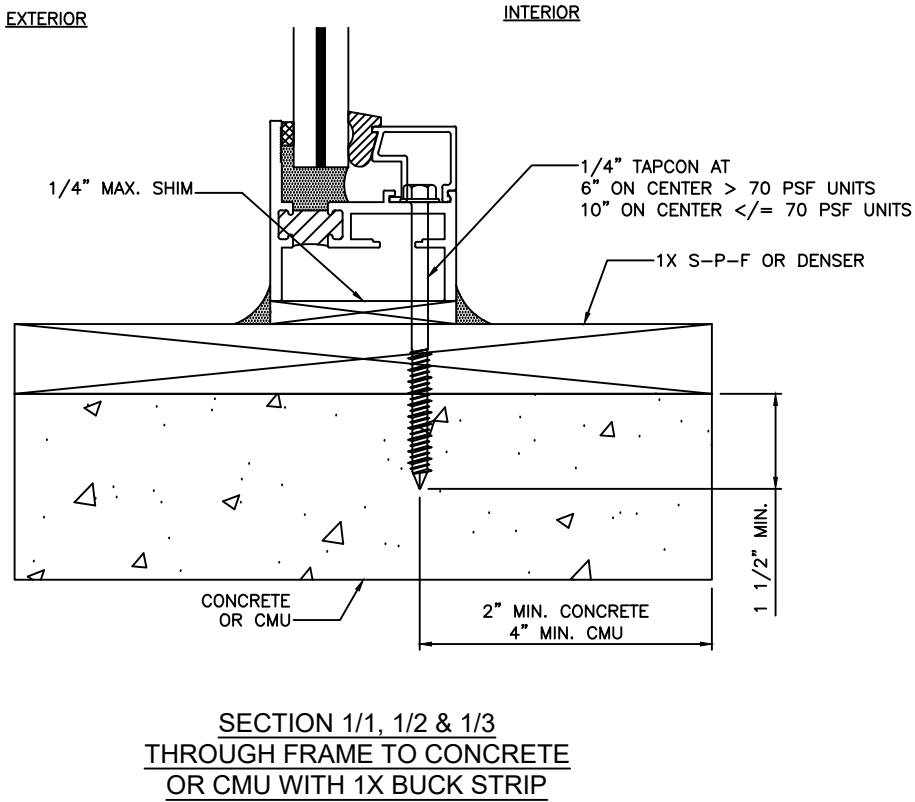
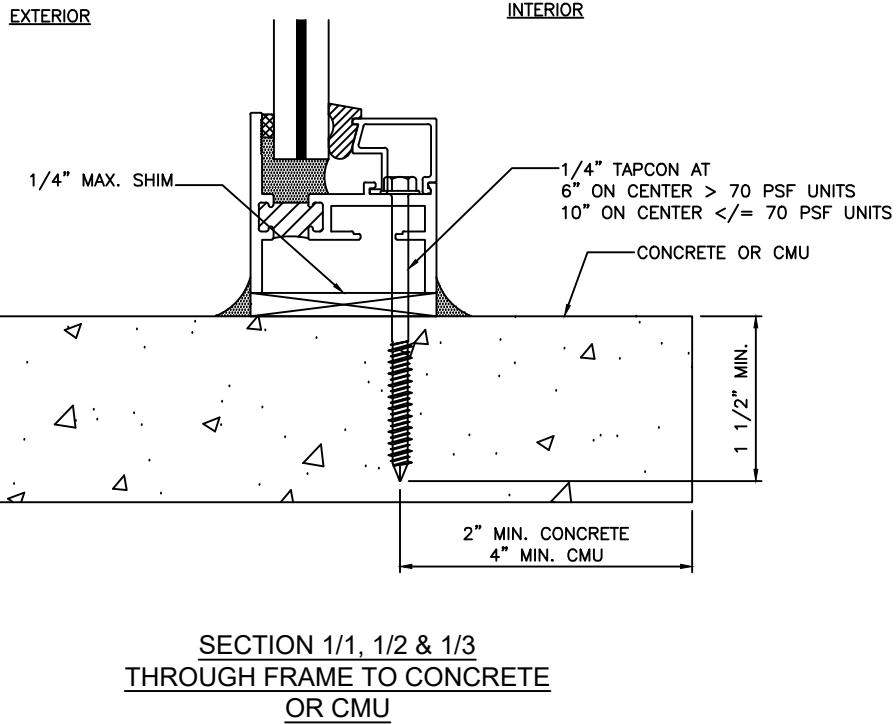
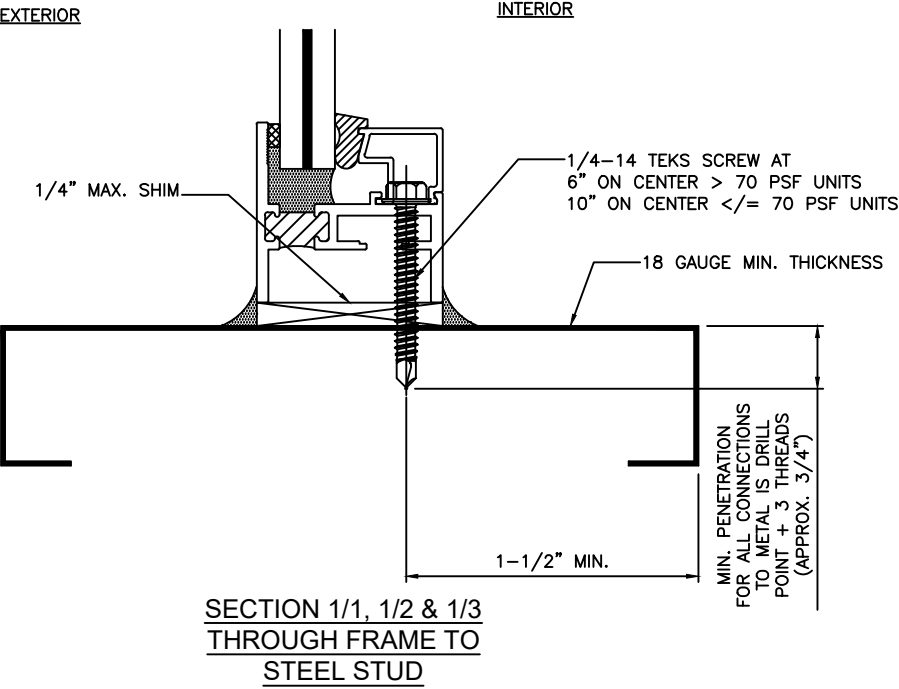
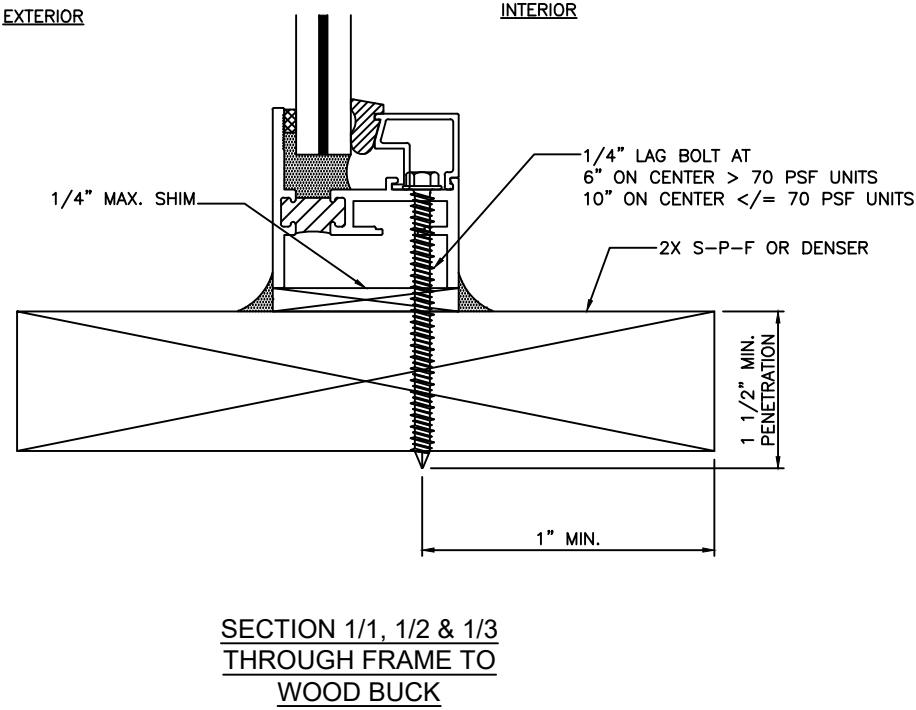
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DATE 12/04/17	SCALE Half

SHEET
1 of 4

Customer	Contact Info			
	REVISIONS			
	DATE	NO.	DESCRIPTION	REV BY
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	7-18-25	Δ	REVISED FOR 2023 FBC	REM

Project Name		Supplier	Installation Details
800 SERIES FLORIDA PRODUCT APPROVAL			
		Win-Vent Architectural Windows 2401 S. Main Street P.O. Box 430 Fort Scott, Kansas 66701	

800 SERIES FIXED – IMPACT	
DRAWN BY JD	WIN-VENT JOB # N/A
DATE 12/04/17	SCALE Half
SHEET 2 of 4	

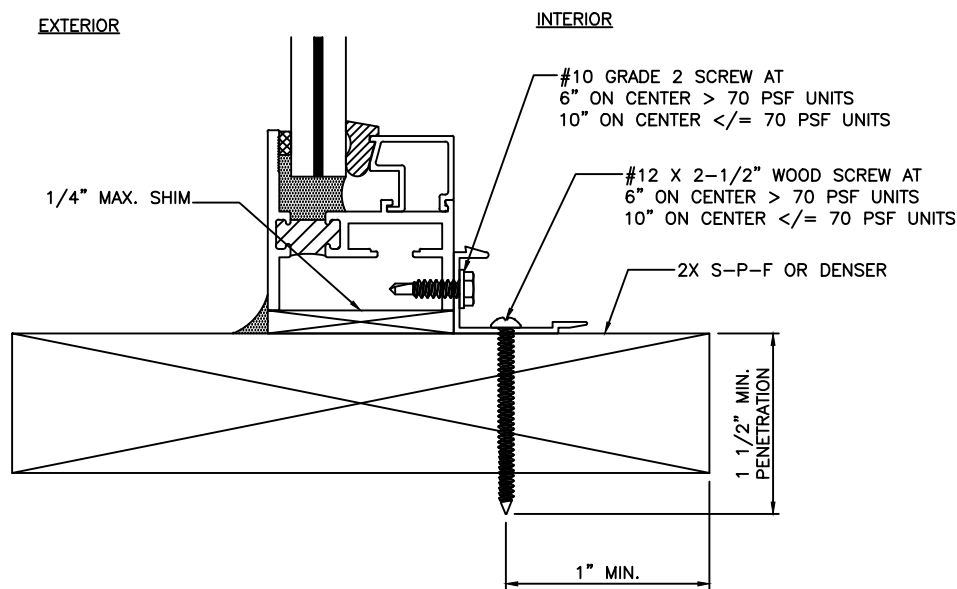


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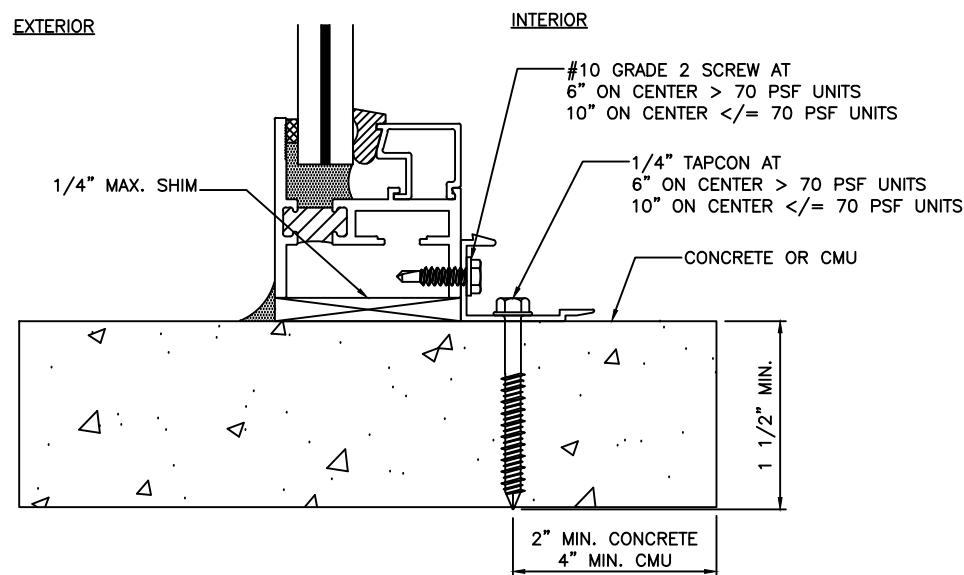
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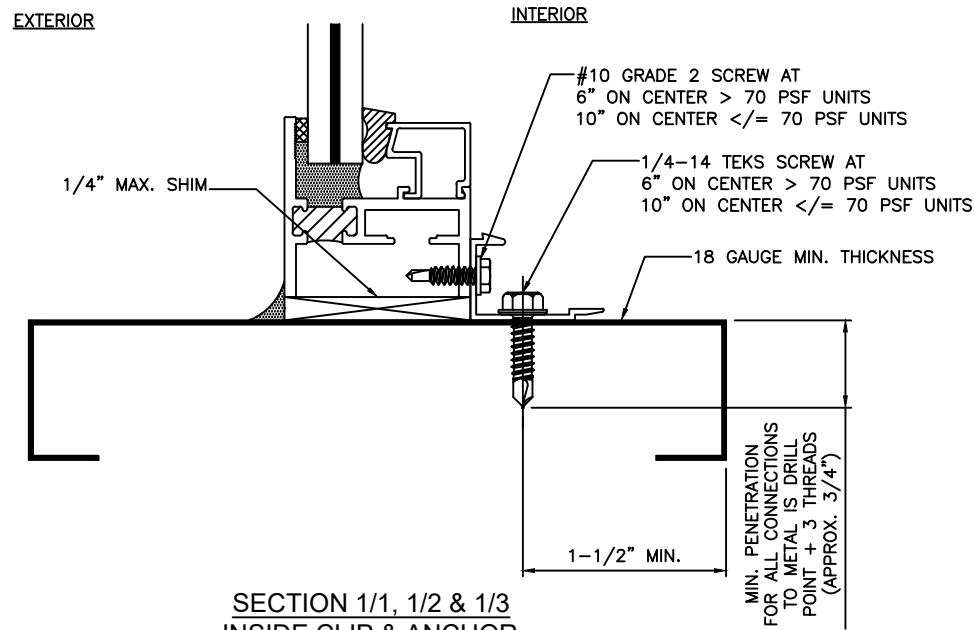
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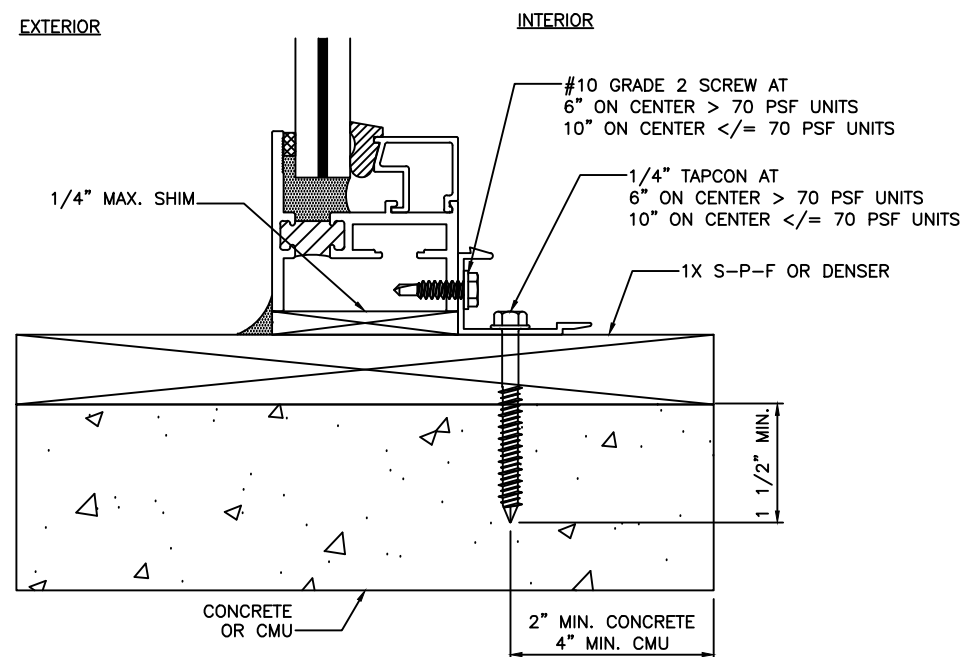
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INSIDE CLIP & ANCHOR
TO WOOD BUCK



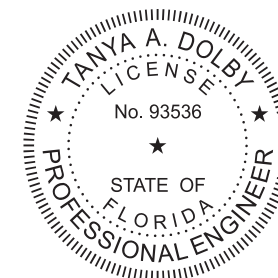
SECTION 1/1, 1/2 & 1/3
INSIDE CLIP & ANCHOR
TO CONCRETE OR CMU



SECTION 1/1, 1/2 & 1/3
INSIDE CLIP & ANCHOR
TO STEEL STUD



SECTION 1/1, 1/2 & 1/3
INSIDE CLIP & ANCHOR
TO CONCRETE OR CMU
WITH 1X BUCK STRIP



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	7-18-25	Δ	REVISED FOR 2023 FBC	Δ		
		Δ		Δ		

Project Name		Supplier	Installation Details
800 SERIES FLORIDA PRODUCT APPROVAL			

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DATE 12/04/17		SCALE Half	
SHEET 3 of 4			



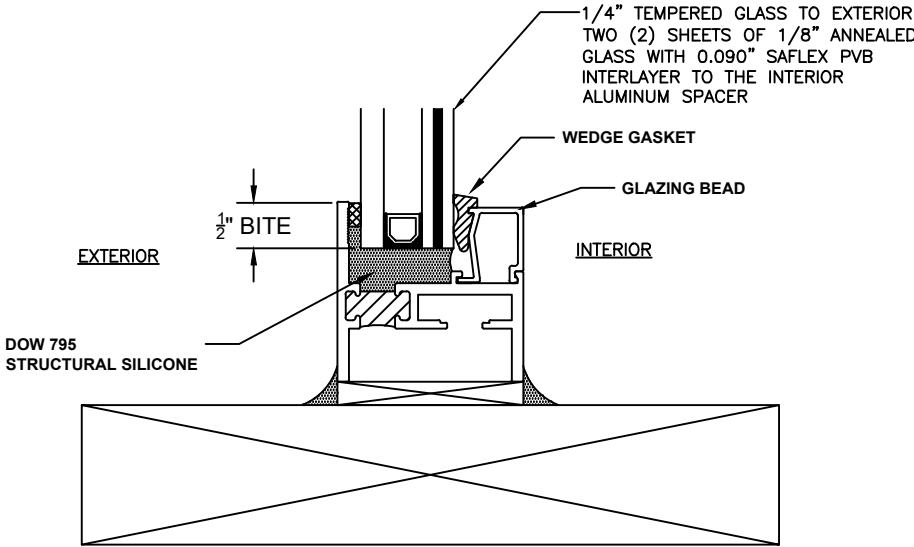
Architectural Windows

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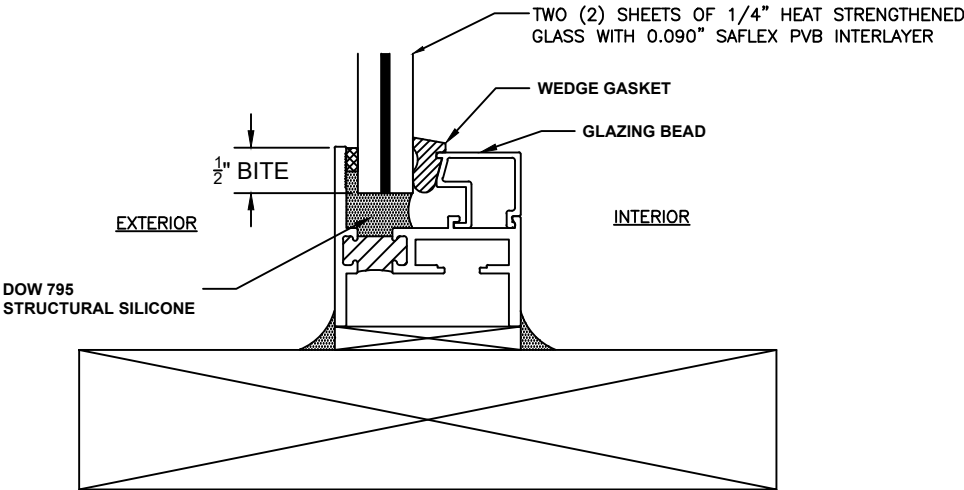
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	7-18-25	Δ	REVISED FOR 2023 FBC	REM

Project Name 800 SERIES FLORIDA PRODUCT APPROVAL	Supplier Win-Vent Architectural Windows 2401 S. Main Street P.O. Box 430 Fort Scott, Kansas 66701	Glazing Details
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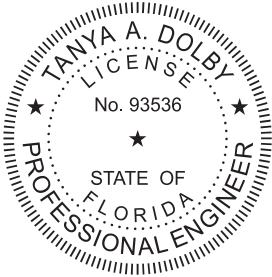
800 SERIES FIXED – IMPACT	
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DATE 12/04/17	SCALE Half
SHEET 4 OF 4	



INSULATING GLASS GLAZING DETAIL



MONOLITHIC GLASS GLAZING DETAIL



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