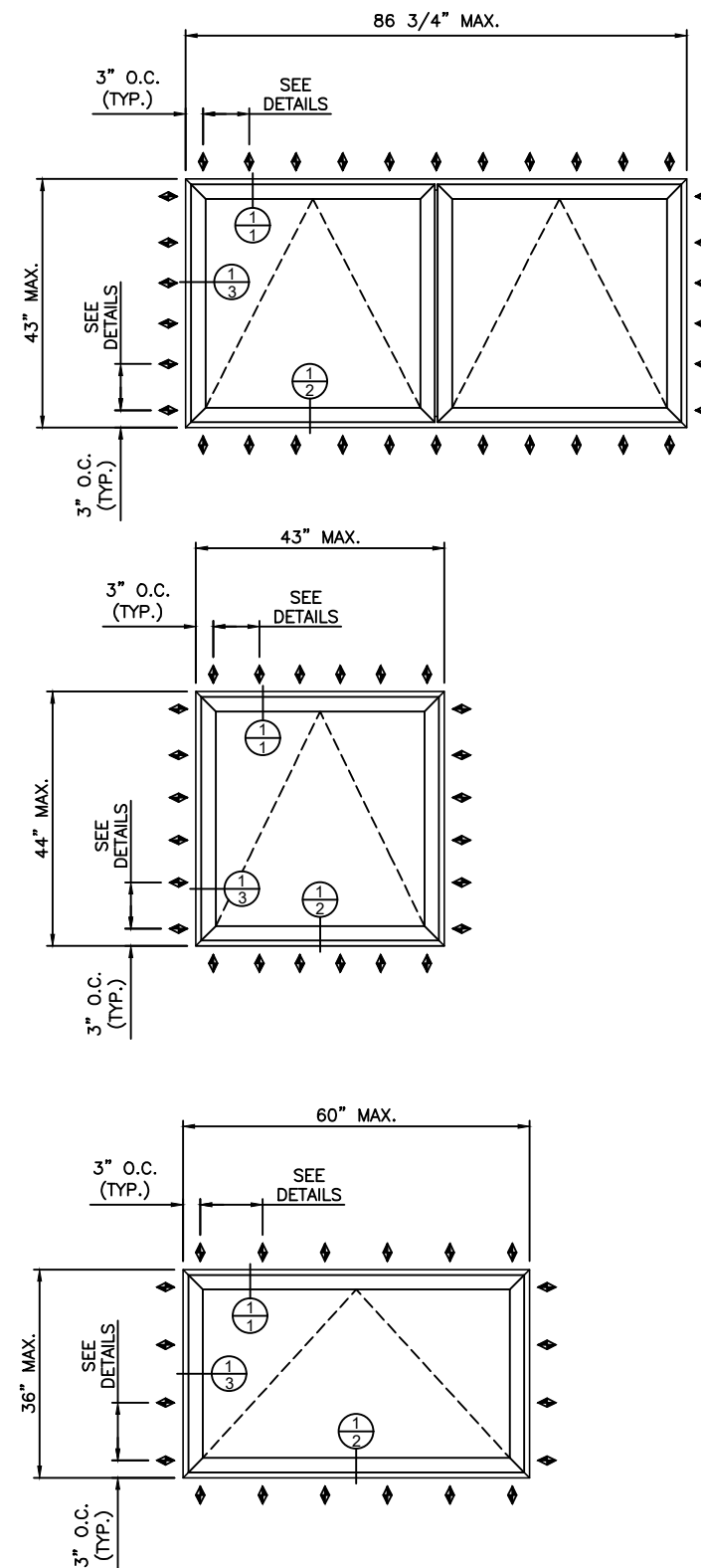
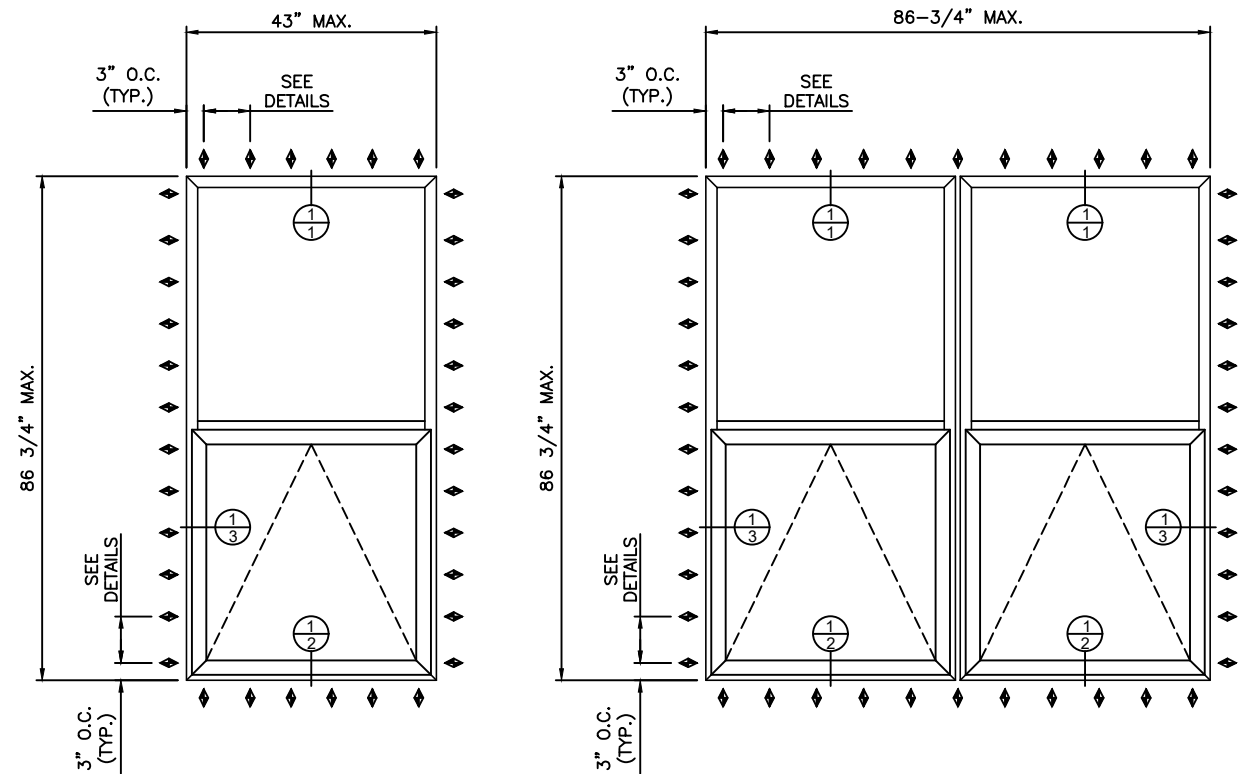


NOTES:

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).



NOTE: SINGLE VENTS WITH
INSULATING GLASS QUALIFIED
FOR +/- 70 PSF

LIMITATIONS OF USE:

MAX SIZES AS NOTED

DP = +/- 60 PSF

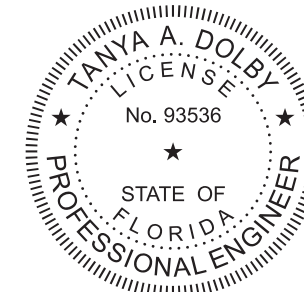
MISSILE D, WIND ZONE 4

SHEETS

1/5 - Elevations and Notes

2/5-4/5 - Installation Details

5/5 - Glazing Details



Digitally Signed by: Tanya Dolby

9/17/2025 8:38 AM

Tanya A. Dolby, PE
FL PE 93536
130 Derry Court
York, PA 17406
717-764-7700

Project S8002.01

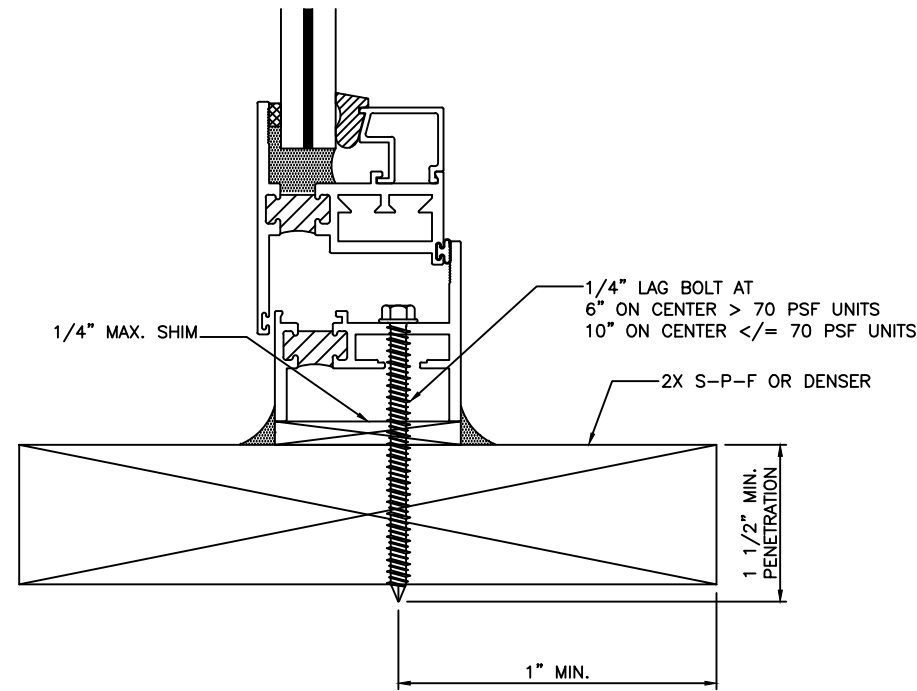


2401 South Main Street
Fort Scott, KS 66701
www.winventwindows.com
Phone: (800) 295-3113
Fax: 620-223-1139

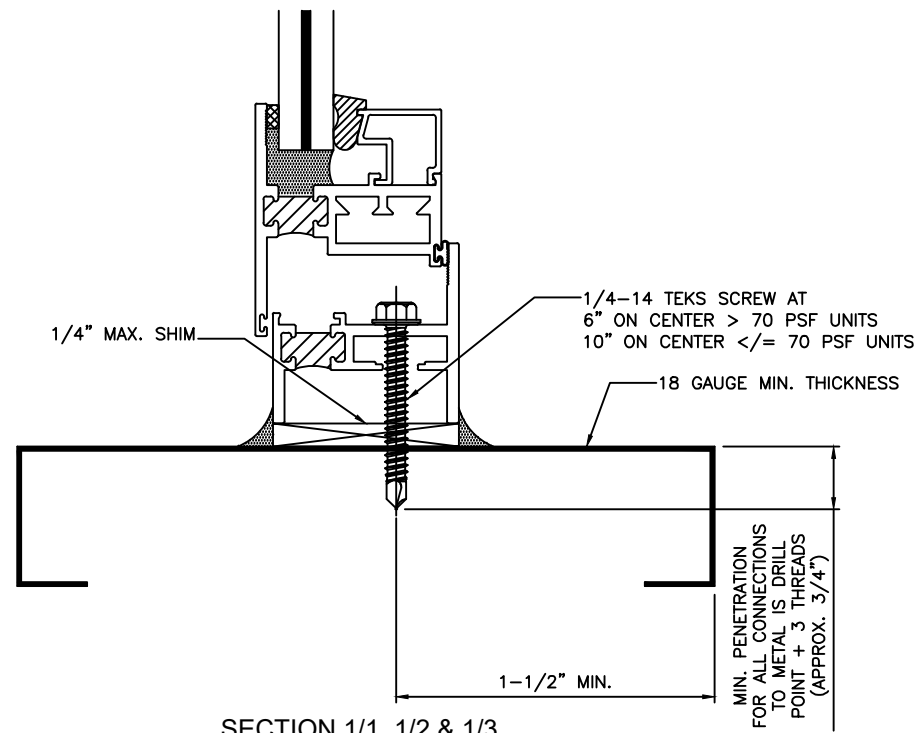
Customer	Contact Info	REVISIONS			
		DATE	NO.	DESCRIPTION	REV BY
			Δ	REVISED FOR 2020 FBC	JAR
		7-18-25	Δ	REVISED FOR 2023 FBC	REM
			Δ		
			Δ		

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
---	--	----------------------

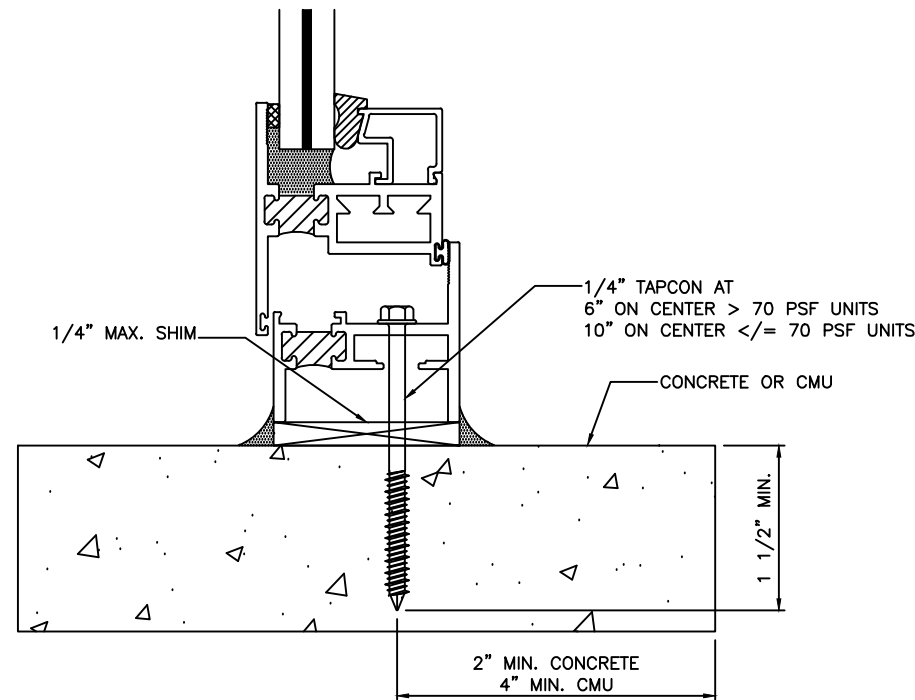
800 SERIES PROJECT OUT - IMPACT	
DRAWN BY JD	WIN-VENT JOB # N/A
DATE 12/04/17	SCALE Half
SHEET 1 of 5	



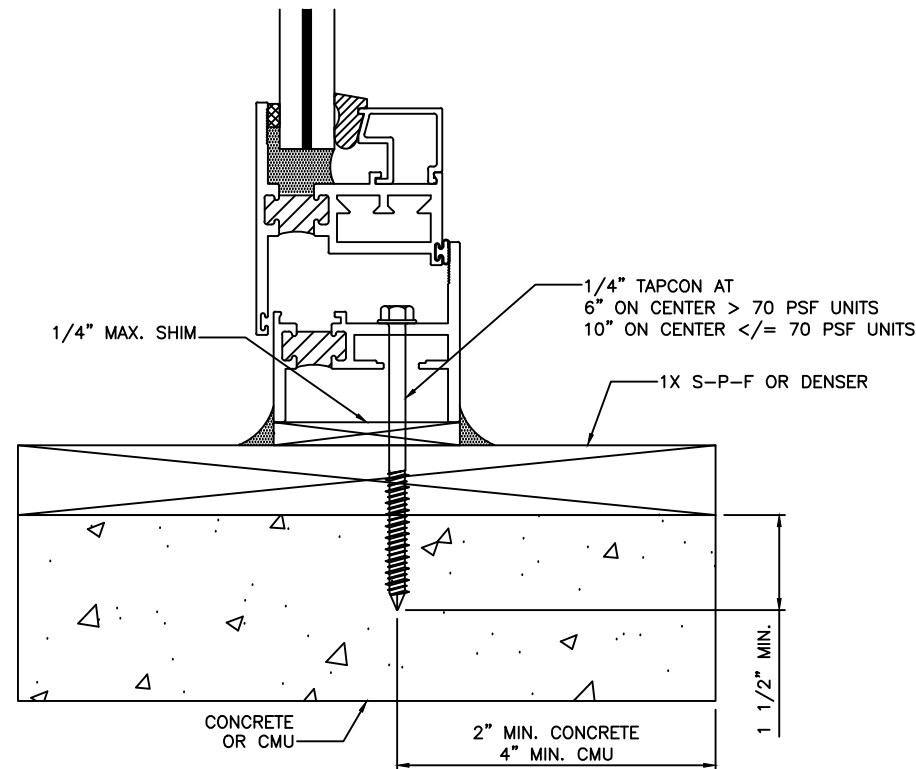
SECTION 1/1, 1/2 & 1/3
THROUGH FRAME TO WOOD



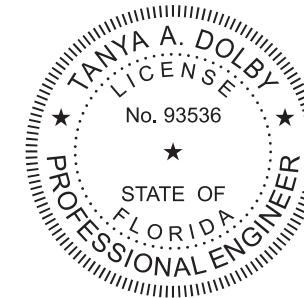
SECTION 1/1, 1/2 & 1/3
THROUGH FRAME TO
STEEL STUD



SECTION 1/1, 1/2 & 1/3
THROUGH FRAME TO CONCRETE
OR CMU



SECTION 1/1, 1/2 & 1/3
THROUGH FRAME TO CONCRETE
OR CMU WITH 1X BUCK STRIP



Digitally Signed by: Tanya Dolby

9/17/2025 8:38 AM

Tanya A. Dolby, PE
FL PE 93536
FL REG 29274
130 Derry Court
York, PA 17406
717-764-7700

Project S8002.01

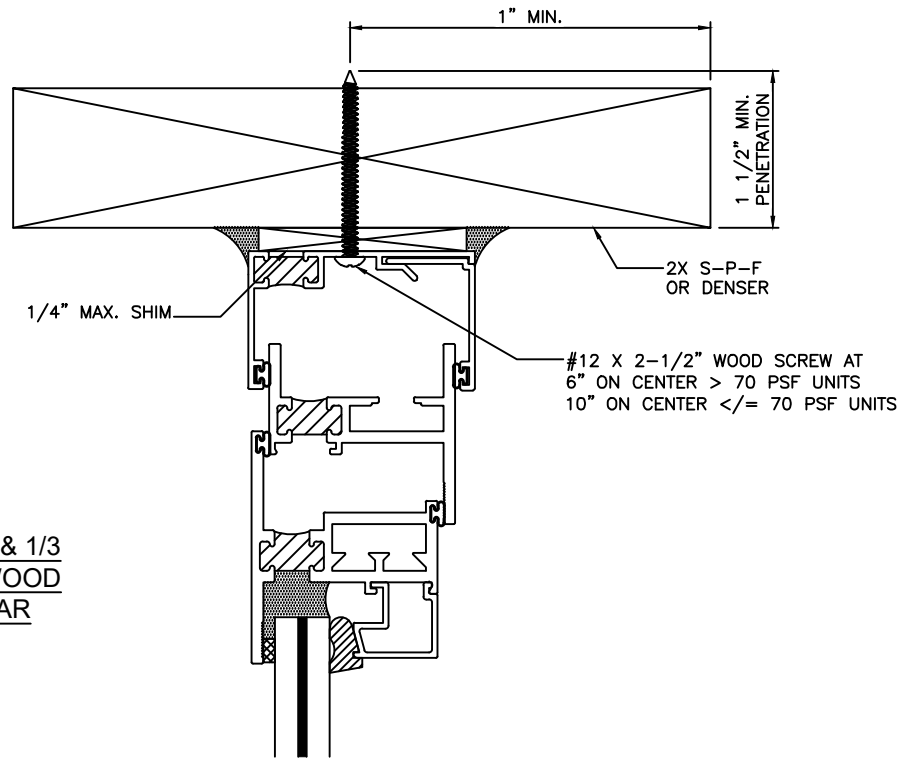


2401 South Main Street
Fort Scott, KS 66701
www.winventwindows.com
Phone: (800) 295-3113
Fax: 620-223-1139

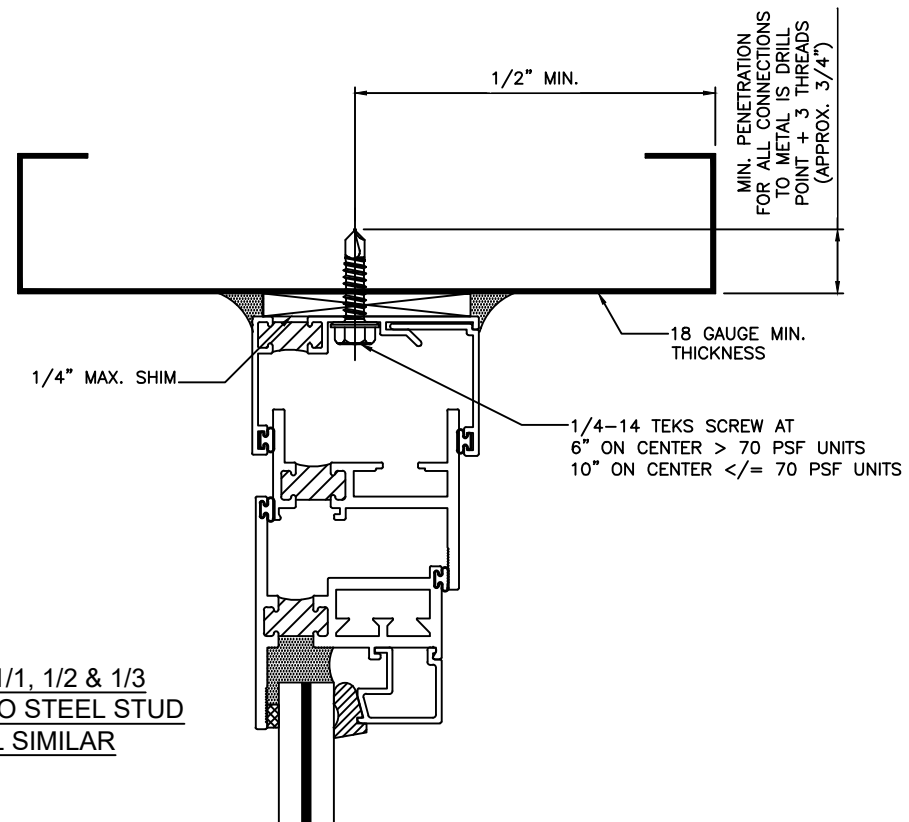
Customer	Contact Info		REVISIONS			
	DATE	NO.	DESCRIPTION	REV BY	JAR	REM
		1	REVISED FOR 2020 FBC			
	7-18-25	2	REVISED FOR 2023 FBC			
		3				

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	

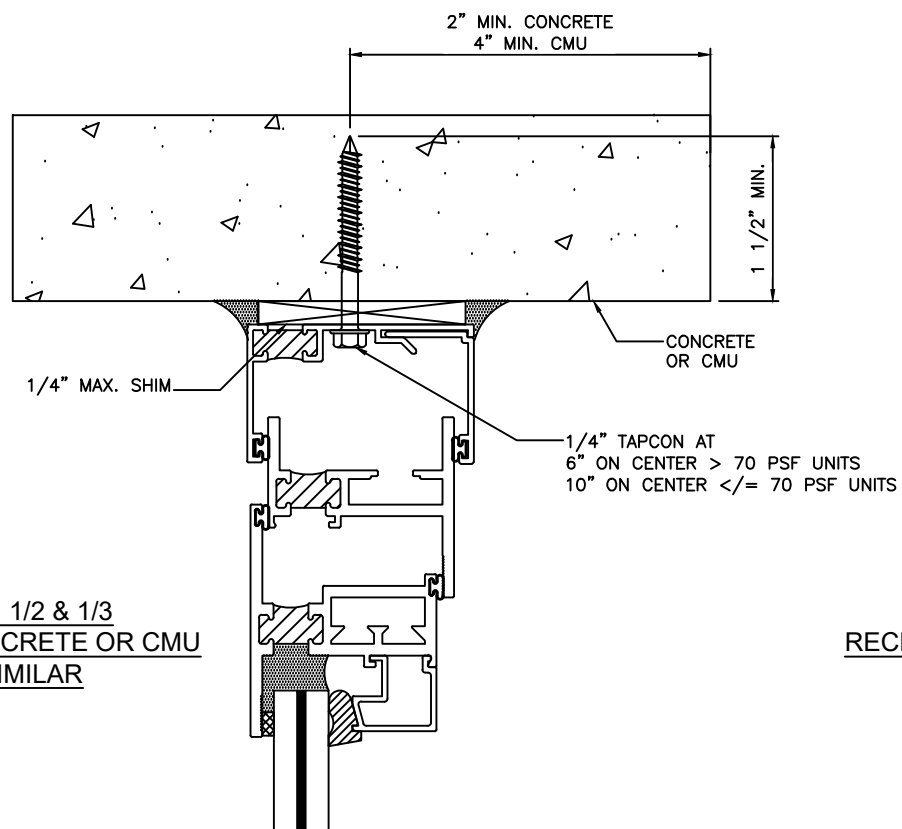
800 SERIES PROJECT OUT - IMPACT	
DRAWN BY JD	WIN-VENT JOB # N/A
DATE 12/04/17	SCALE Half
SHEET 2 of 5	



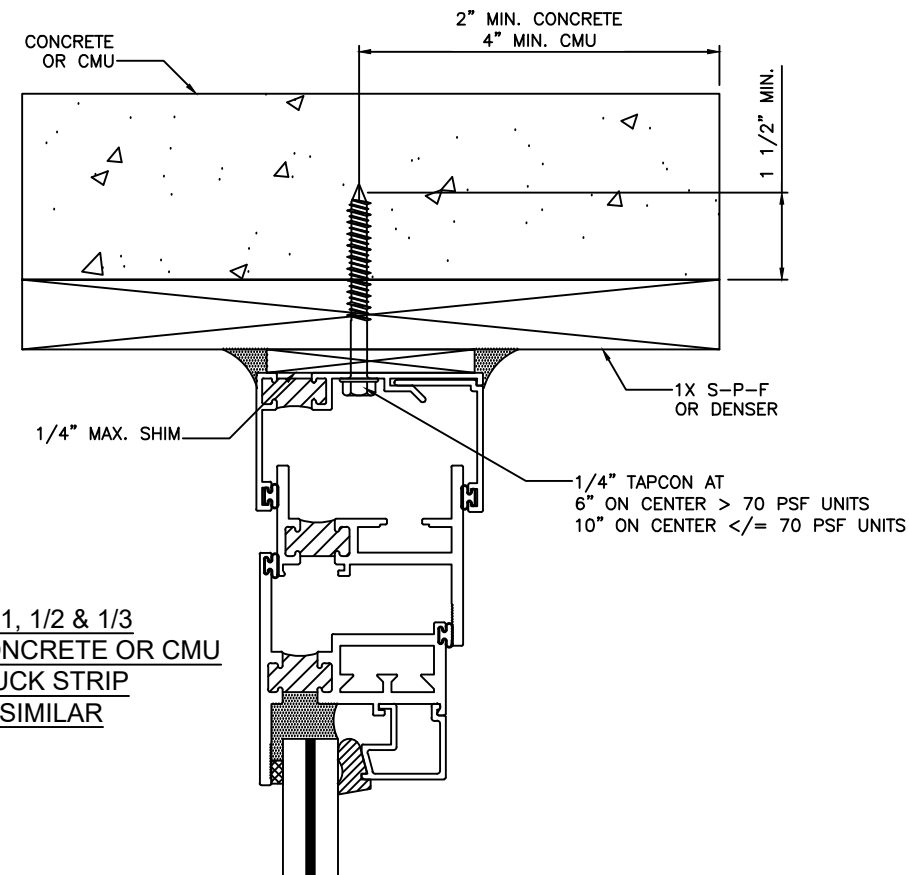
SECTION 1/1, 1/2 & 1/3
RECEPTOR TO WOOD
SUBSILL SIMILAR



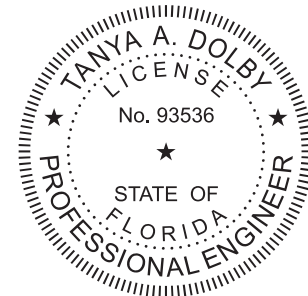
SECTION 1/1, 1/2 & 1/3
RECEPTOR TO STEEL STUD
SUBSILL SIMILAR



SECTION 1/1, 1/2 & 1/3
RECEPTOR TO CONCRETE OR CMU
SUBSILL SIMILAR



SECTION 1/1, 1/2 & 1/3
RECEPTOR TO CONCRETE OR CMU
WITH 1X BUCK STRIP
SUBSILL SIMILAR



Tanya A. Dolby

Digitally Signed by: Tanya Dolby

9/17/2025 8:38 AM

Tanya A. Dolby, PE
FL PE 93536
FL REG 29274
130 Derry Court
York, PA 17406
717-764-7700

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	
	NO.	DESCRIPTION
DATE	NO.	DESCRIPTION
7-18-25	Δ	REVISED FOR 2020 FBC
	Δ	REVISED FOR 2023 FBC
	Δ	
	Δ	

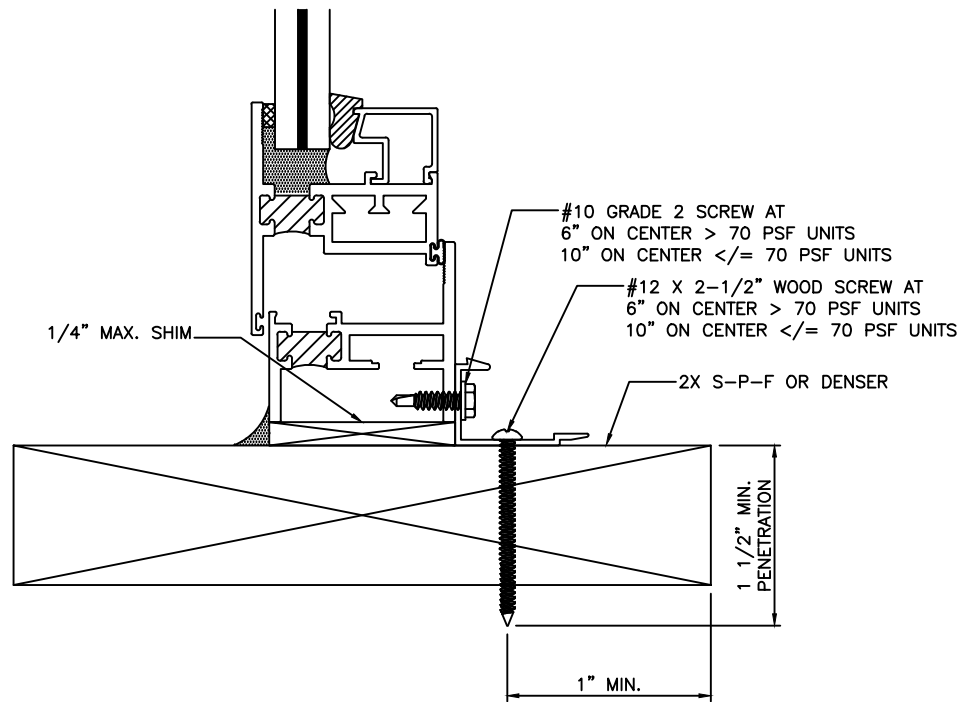
Project Name	800 SERIES FLORIDA PRODUCT APPROVAL
Supplier	Win-Vent Architectural Windows 2401 S. Main Street P.O. Box 430 Fort Scott, Kansas 66701
Installation Details	

800 SERIES PROJECT OUT - IMPACT	
DRAWN BY JD	WIN-VENT JOB # N/A
DATE 12/04/17	SCALE Half
SHEET 3 of 5	

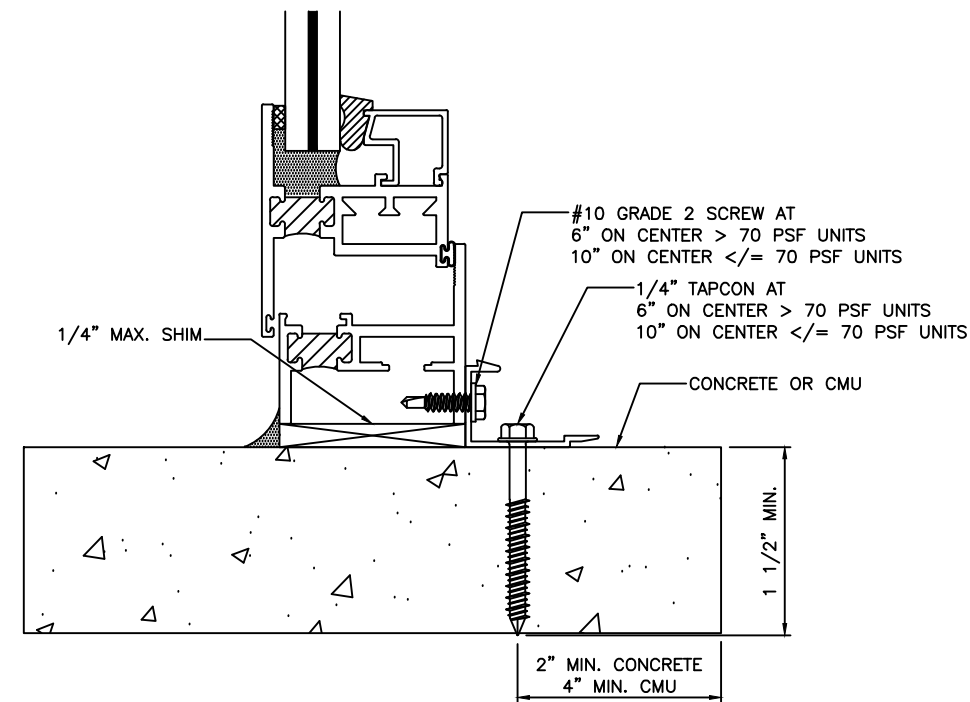
Customer	Contact Info		REVISIONS			
	DATE	NO.	DESCRIPTION		REV BY	
			REVISED FOR 2020 FBC		JAR	
			REVISED FOR 2023 FBC		REM	
	7-18-25	Δ			Δ	
		Δ			Δ	
		Δ			Δ	

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	

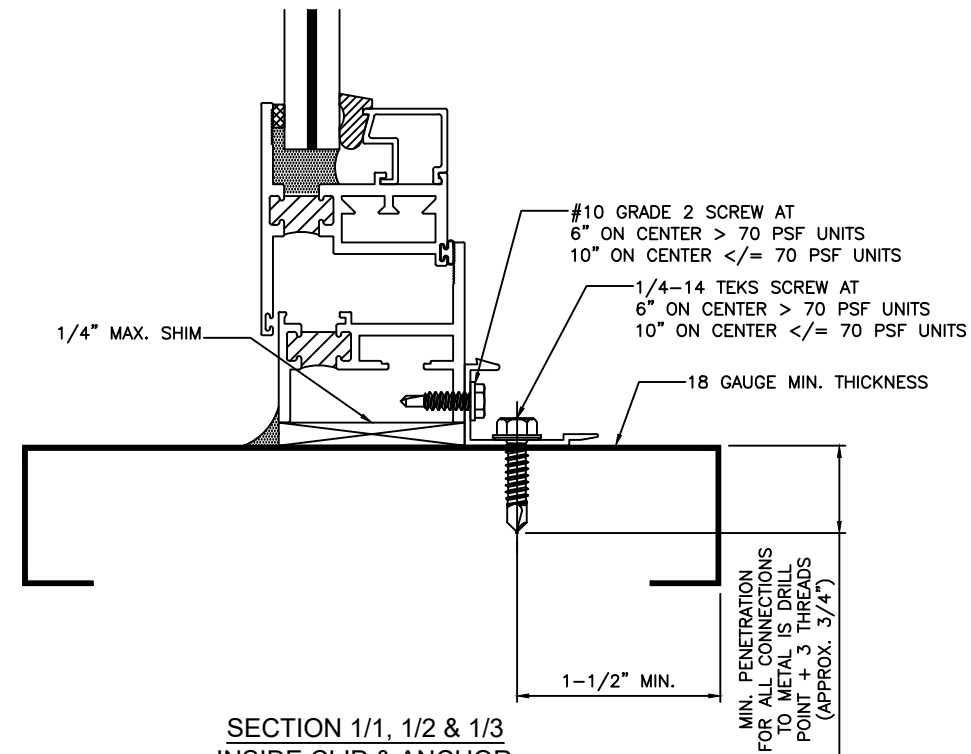
800 SERIES PROJECT OUT – IMPACT	
DRAWN BY JD	WIN-VENT JOB # N/A
DATE 12/04/17	SCALE Half
SHEET 4 of 5	



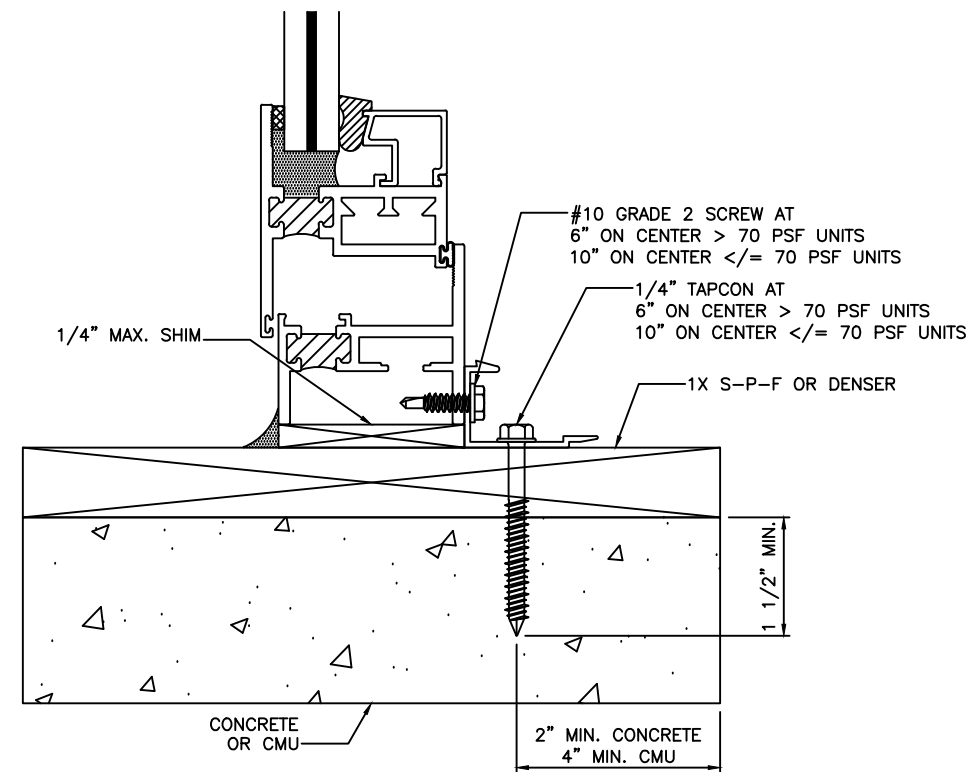
SECTION 1/1, 1/2 & 1/3
INSIDE CLIP & ANCHOR TO
WOOD



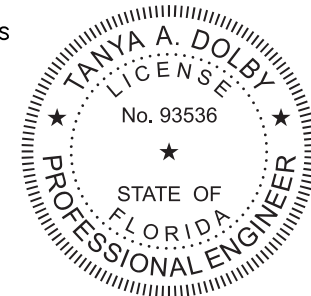
SECTION 1/1, 1/2 & 1/3
INSIDE CLIP & ANCHOR
TO CONCRETE OR CMU



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

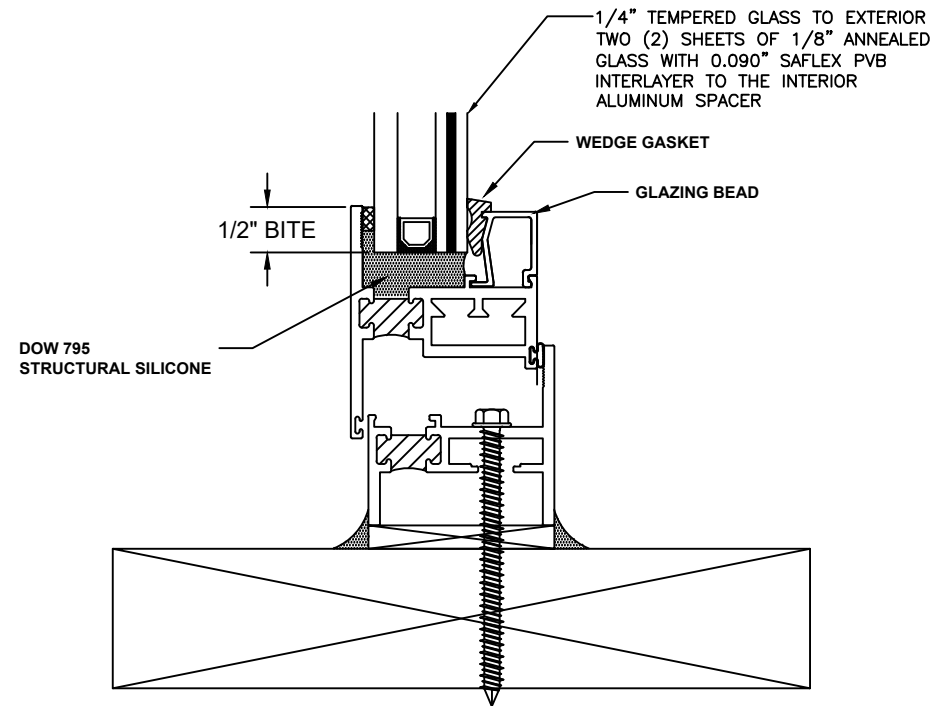


Digitally Signed by: Tanya Dolby

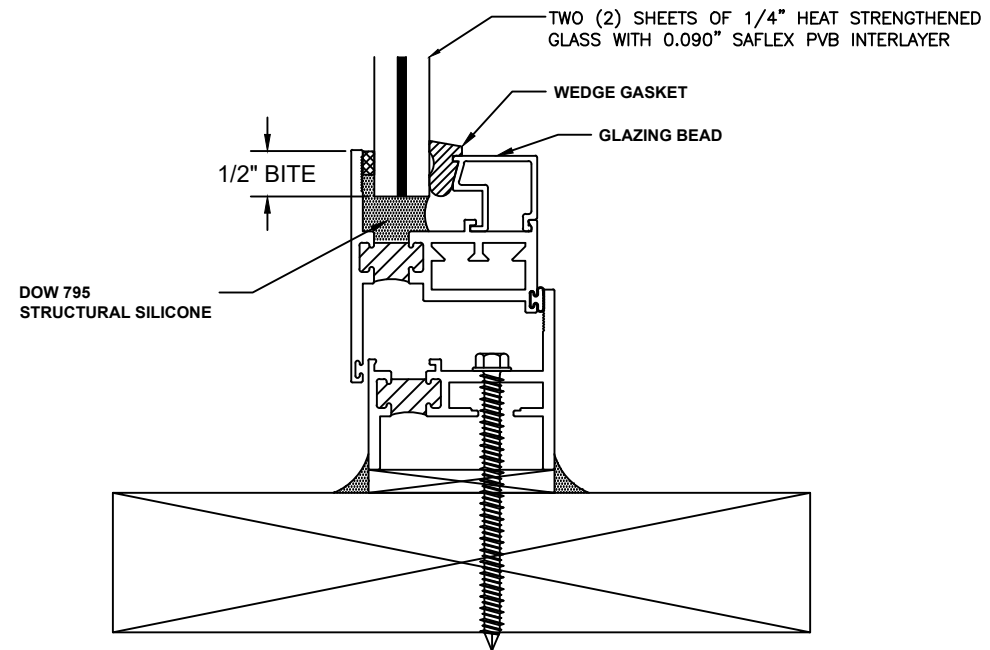
9/17/2025 8:38 AM

Tanya A. Dolby, PE
FL PE 93536
130 Derry Court
York, PA 17406
717-764-7700

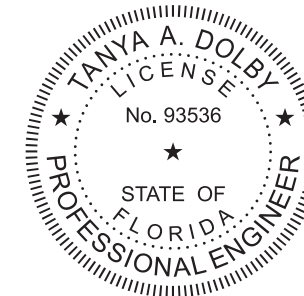
Project S8002.01



INSULATING GLASS GLAZING DETAIL



MONOLITHIC GLASS GLAZING DETAIL



Tanya A. Dolby
Digitally Signed by: Tanya Dolby

9/17/2025 8:38 AM

Tanya A. Dolby, PE
FL PE 93536
FL REG 29274
130 Derry Court
York, PA 17406
717-764-7700

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

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
---	--	-----------------

800 SERIES PROJECT OUT - IMPACT	
DRAWN BY JD	WIN-VENT JOB # N/A
DATE 12/04/17	SCALE Half
SHEET 5 OF 5	