

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. Wood bucks, wood framing, steel stud framing, concrete and concrete masonry are by others and shall be designed by the architect or engineer of record to resist the loads imparted to them.
3. 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.
4. Concrete masonry installations are assumed at least ASTM C90 normal weight hollow masonry units with a 1–1/4” wall thickness or normal weight concrete with a minimum compressive strength of $f'c = 3,000$ psi.
5. Metal stud frames are assumed to be a minimum 18 gauge 33 KSI steel.
6. Wood screws shall be corrosion resistant and meet the requirements of ANSI/ASME B18.6.1
7. 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. Install concrete masonry anchors per manufacturer’s installation instructions.
8. TEKS screws shall be corrosion resistant and shall be ASTM A510 Grade 1018 or equivalent.
9. Maximum permitted shim thickness is 1/4”. Shims shall be non–compressible and load bearing type. Every through–frame fastener shall have a shim.
10. Products are non–impact resistant and will require approved protection devices if used in wind–borne debris regions.
11. Not for use in High Velocity Hurricane Zone (HVHZ).

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Sheet 2	Elevations
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Sheet 4	Frame Install to Steel Stud
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This item has been digitally signed and sealed by Michael D. Stremmel, PE on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Michael D. Stremmel, PE
FL PE 65868
FL REG 37122
1410 Eden Road
York, PA 17402
717-916-6300



2024.10.16 11:55:50 -04'00'

A handwritten signature in black ink, appearing to read "Michael D. Stremmel", written over a horizontal line.

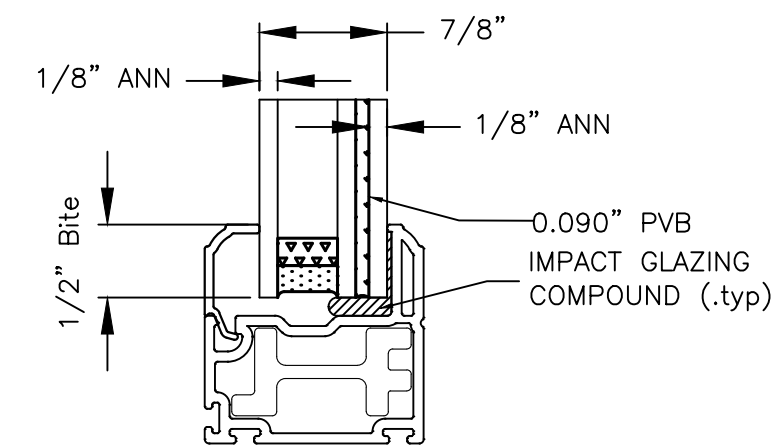
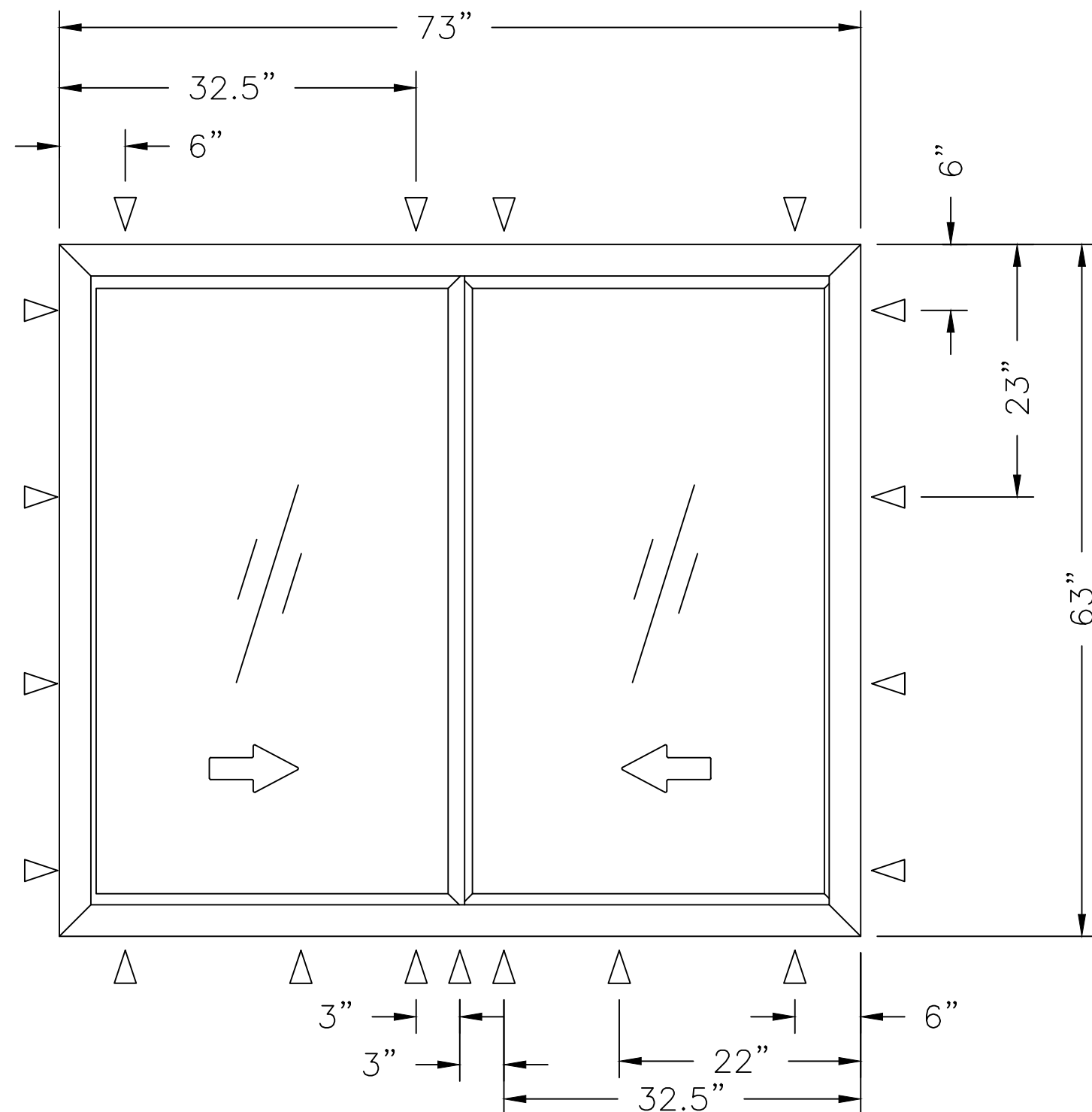
6000 HS Window (XX) - Impact
Notes

Vytex Corporation
9425 Washington Blvd
Laurel, MD 20723

Drawing No.: 29261.05 - 1001
Project No.: 29261.05-107-16
Drawn By: MDS REV: 0 Date: 10/16/24

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Sheet 1 of 6



GLAZING DETAIL

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Michael D. Stremmel

6000 Horizontal Slider WINDOW (XX) – FINLESS INSTALLATION
MAXIMUM SIZE 73" X 63"
DESIGN PRESSURE +/- 55 PSF
MISSILE D – WIND ZONE 3

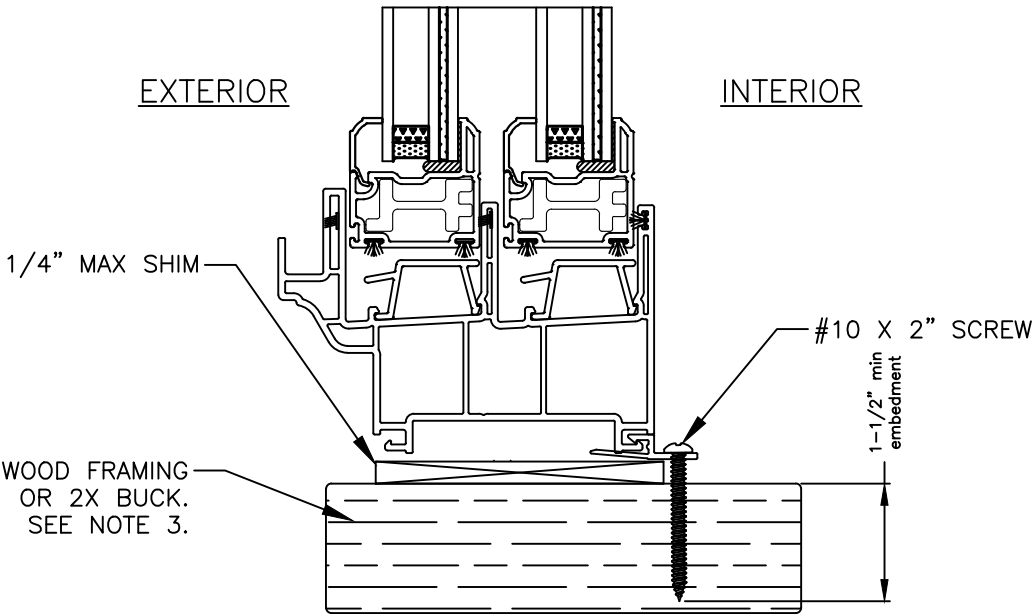
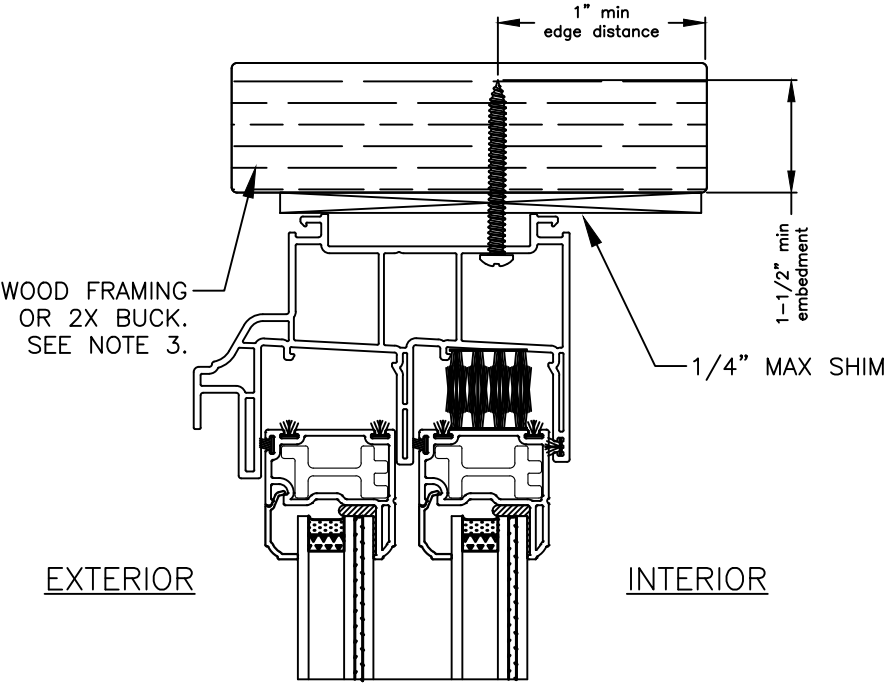
6000 HS Window (XX) - Impact Elevations

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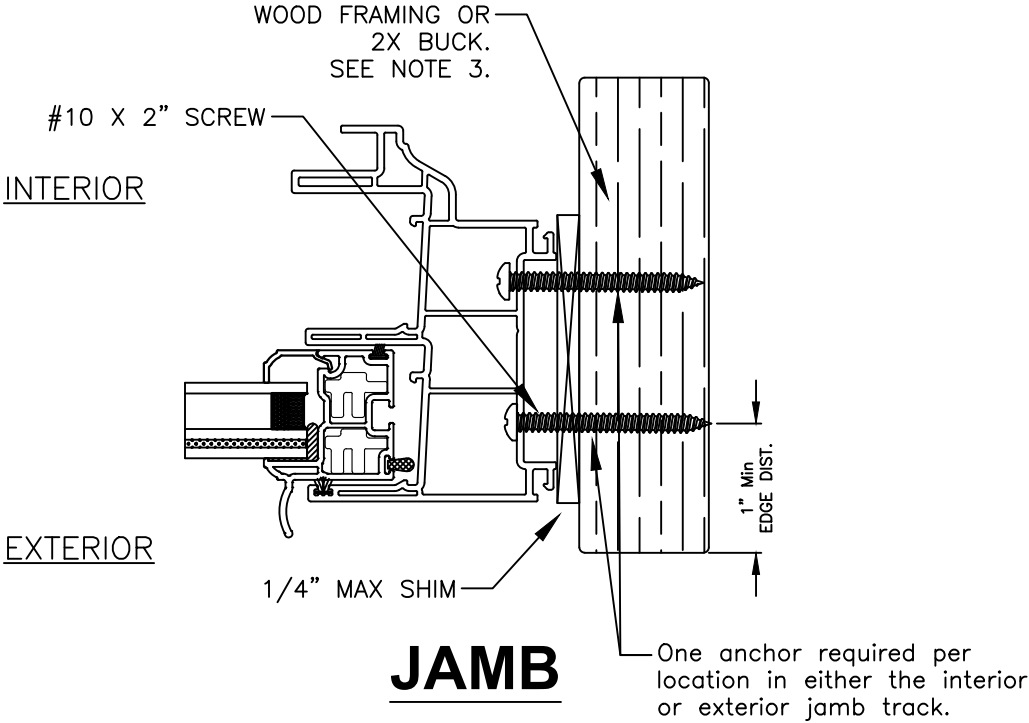
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Scale: NTS Sheet 2 of 6

HEAD



SILL



Note:
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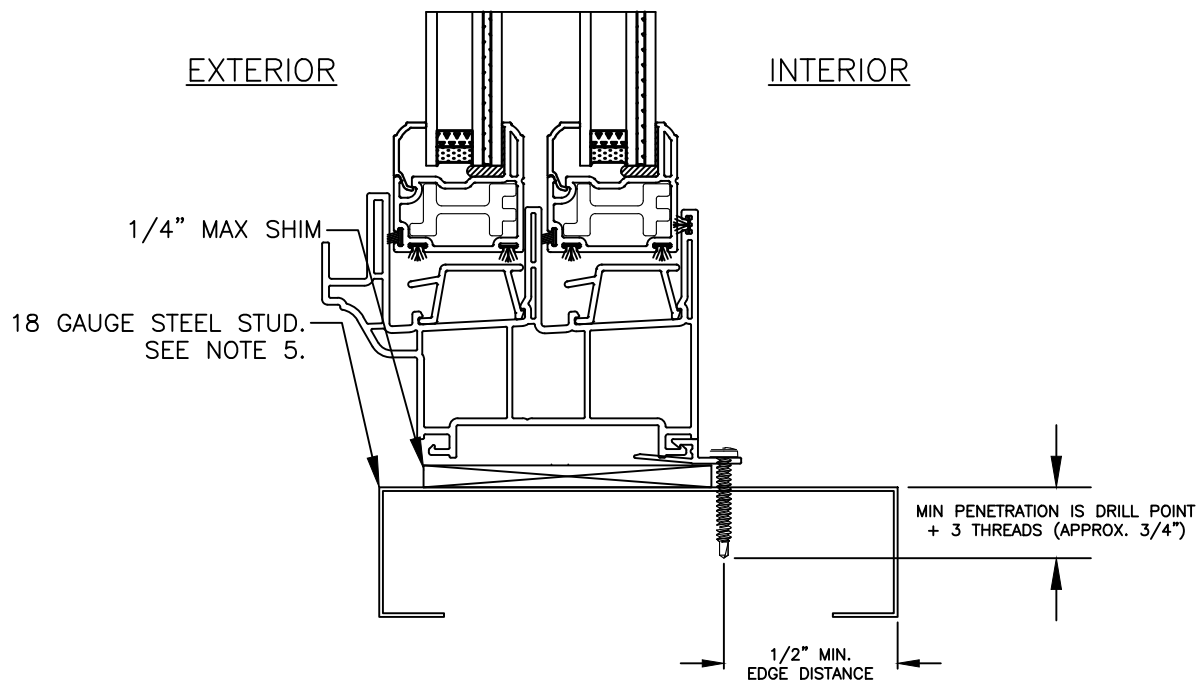
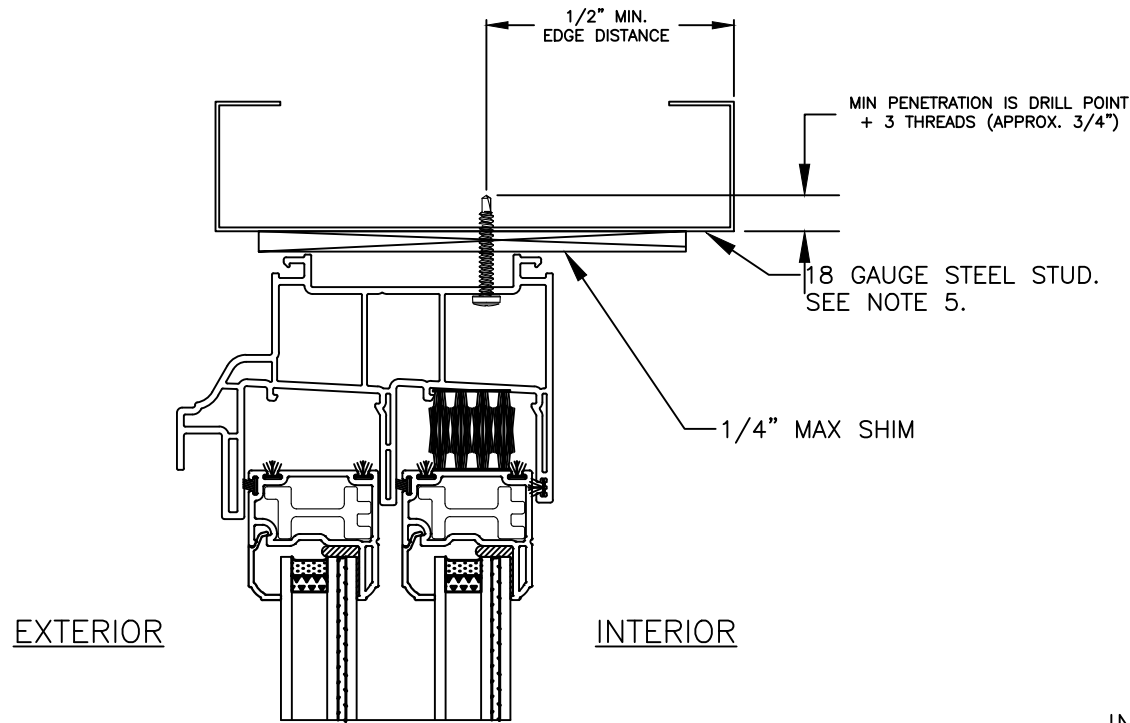
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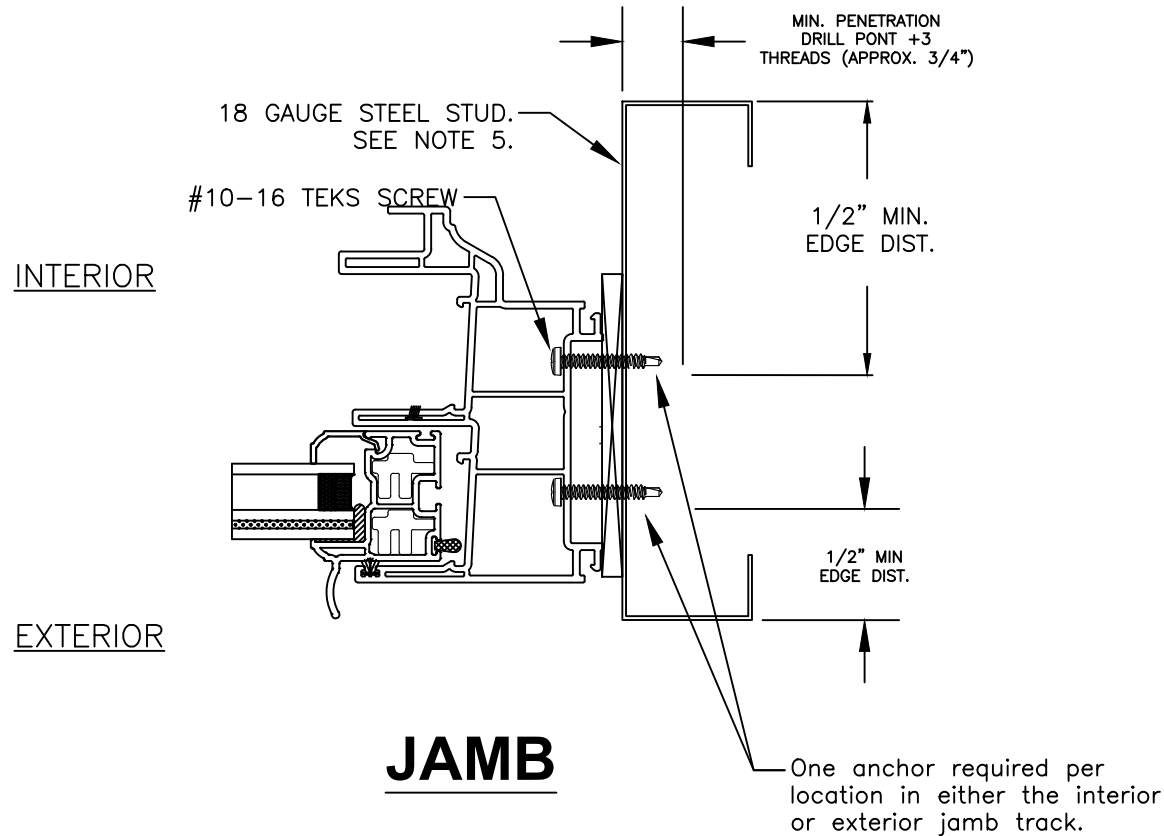
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6000 HS Window (XX) - Impact Frame Installation to Wood	
Vytex Corporation 9425 Washington Blvd Laurel, MD 20723	
Drawing No.: 29261.05 - 1001 Project No.: 29261.05-107-16 Drawn By: MDS REV: 0 Date: 10/16/24	
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SILL



JAMB

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Michael D. Stremmel

6000 HS Window (XX) - Impact
Frame Installation to Steel Stud

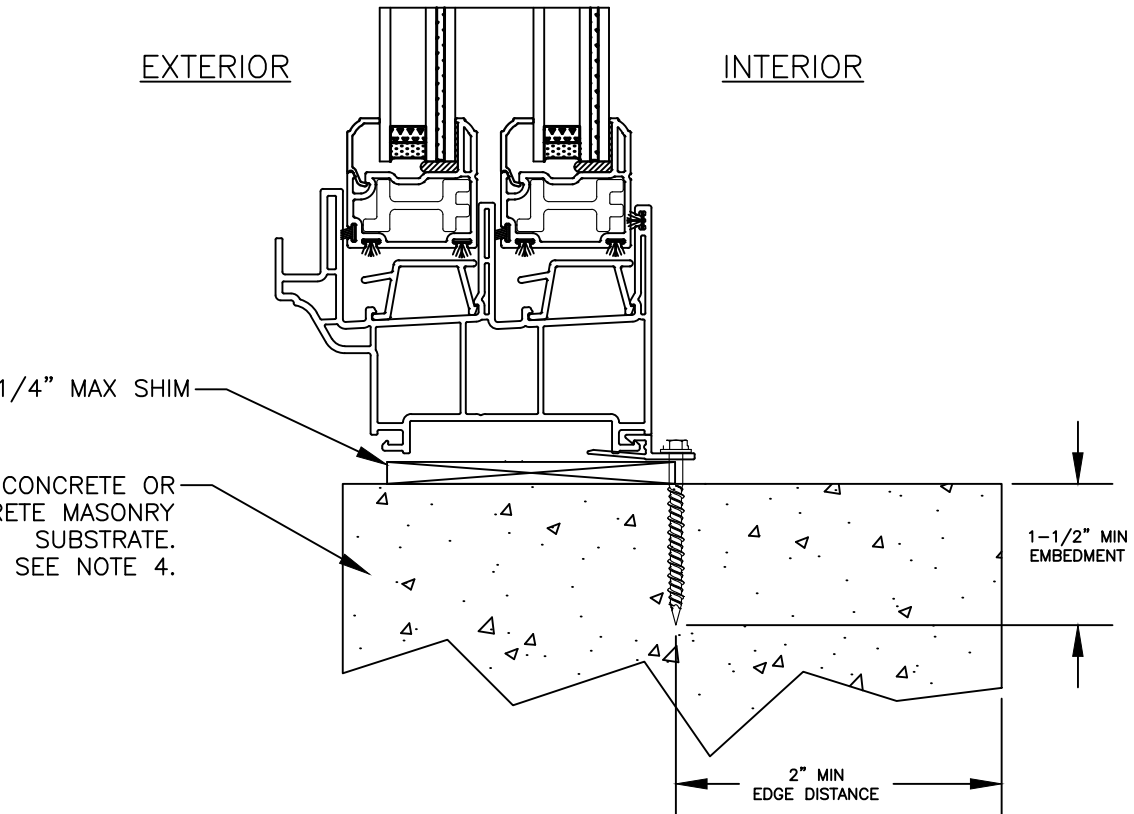
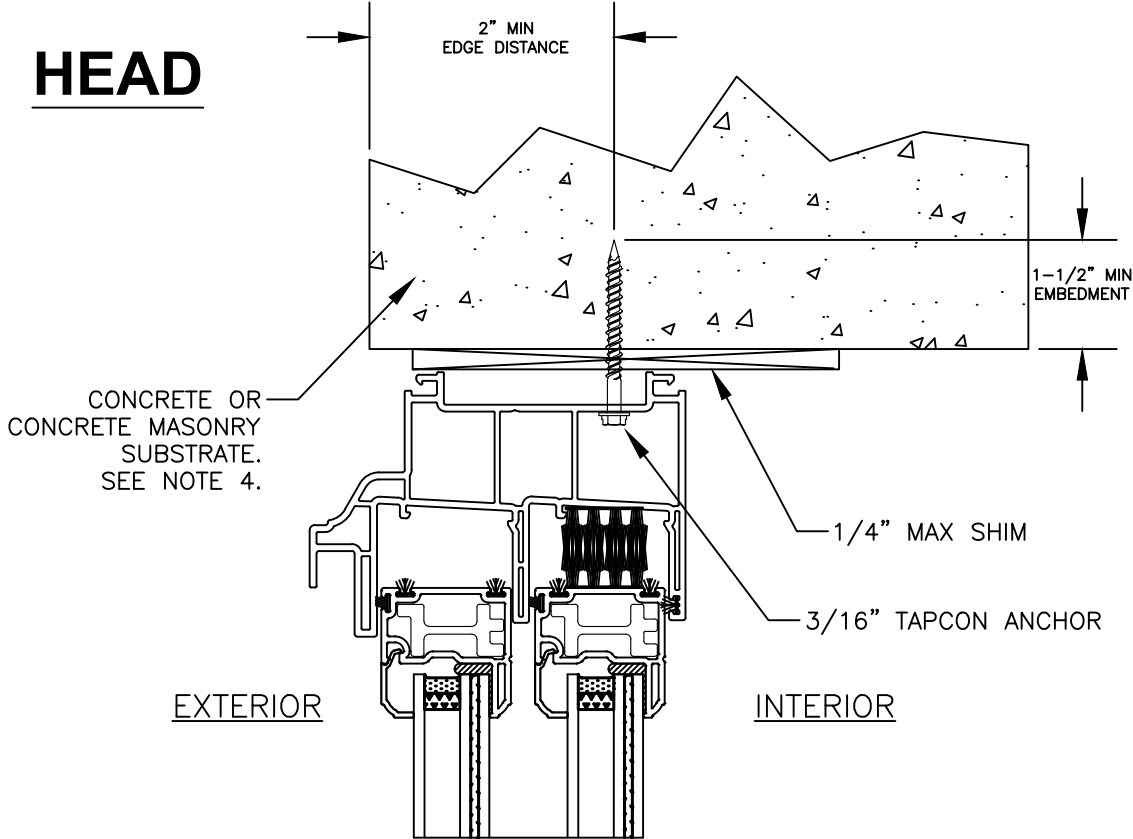
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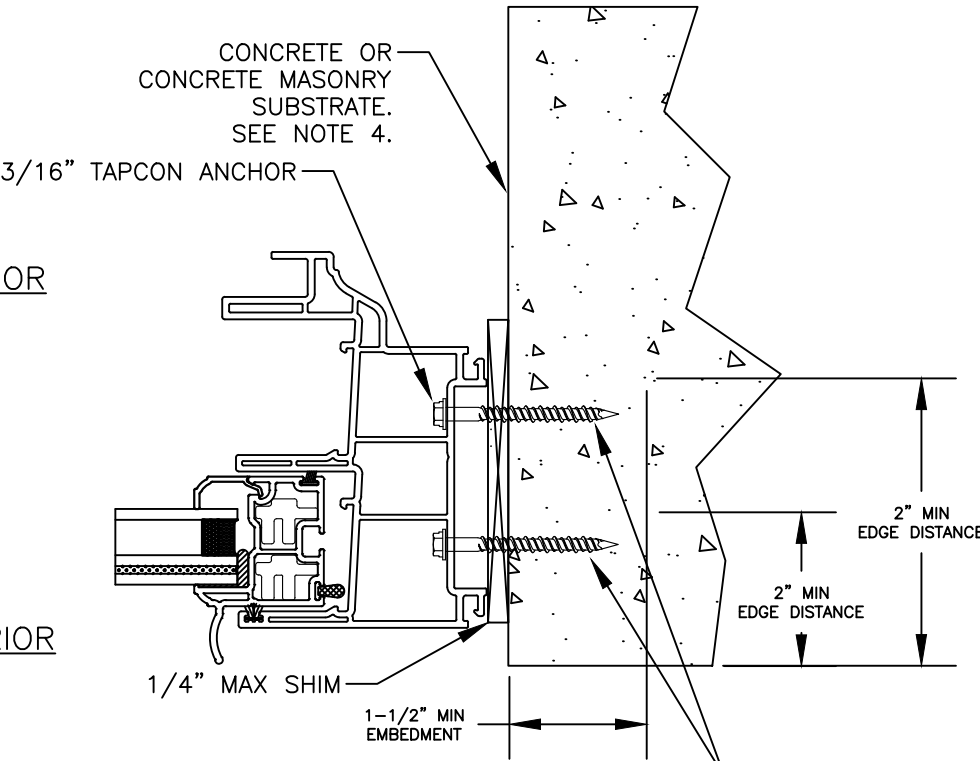
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SILL

INTERIOR

EXTERIOR



JAMB

One anchor required per location in either the interior or exterior jamb track.

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6000 HS Window (XX) - Impact
Frame Installation to Concrete/CMU

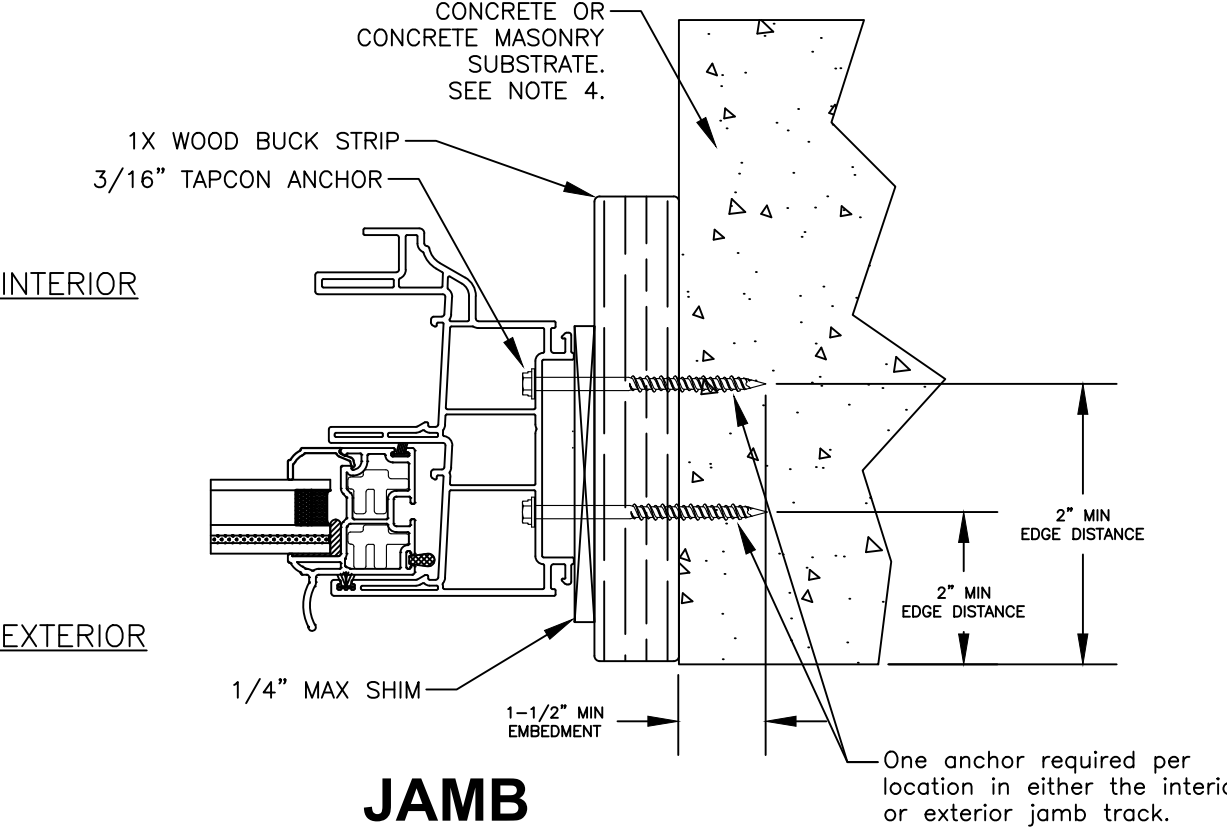
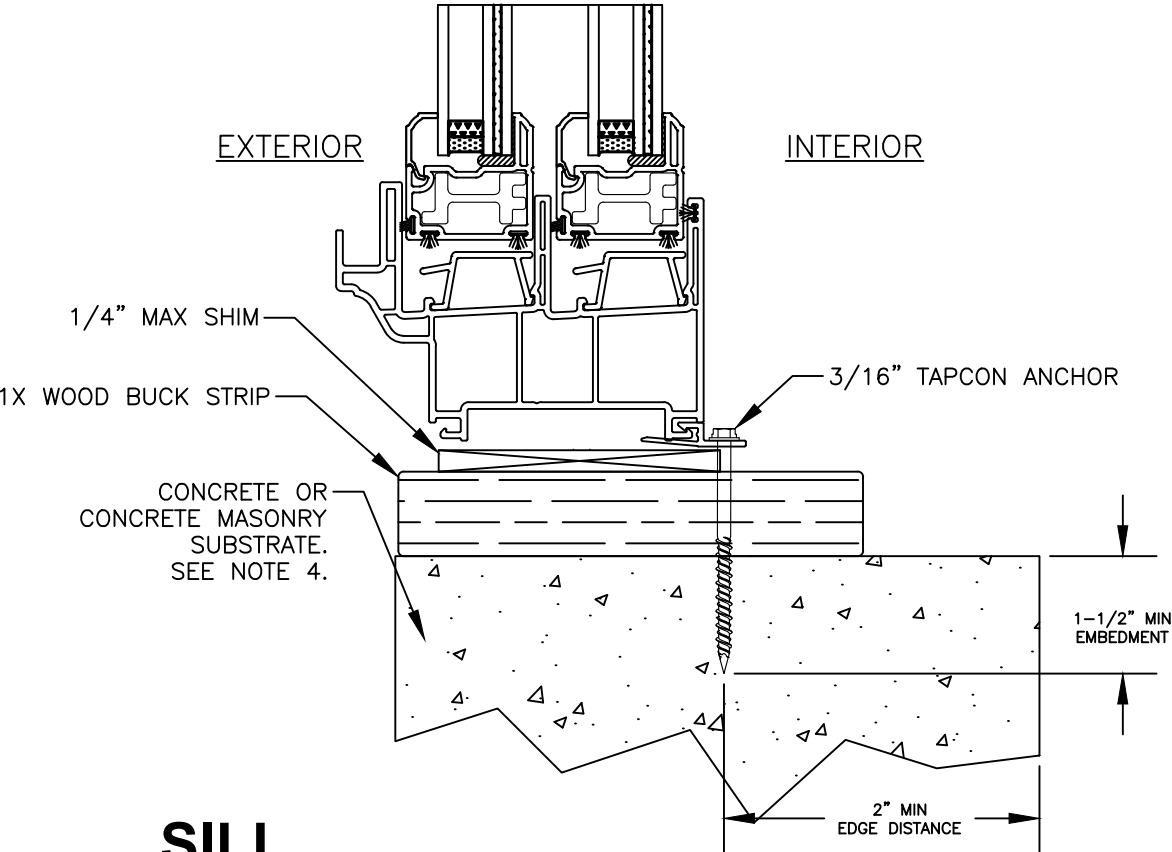
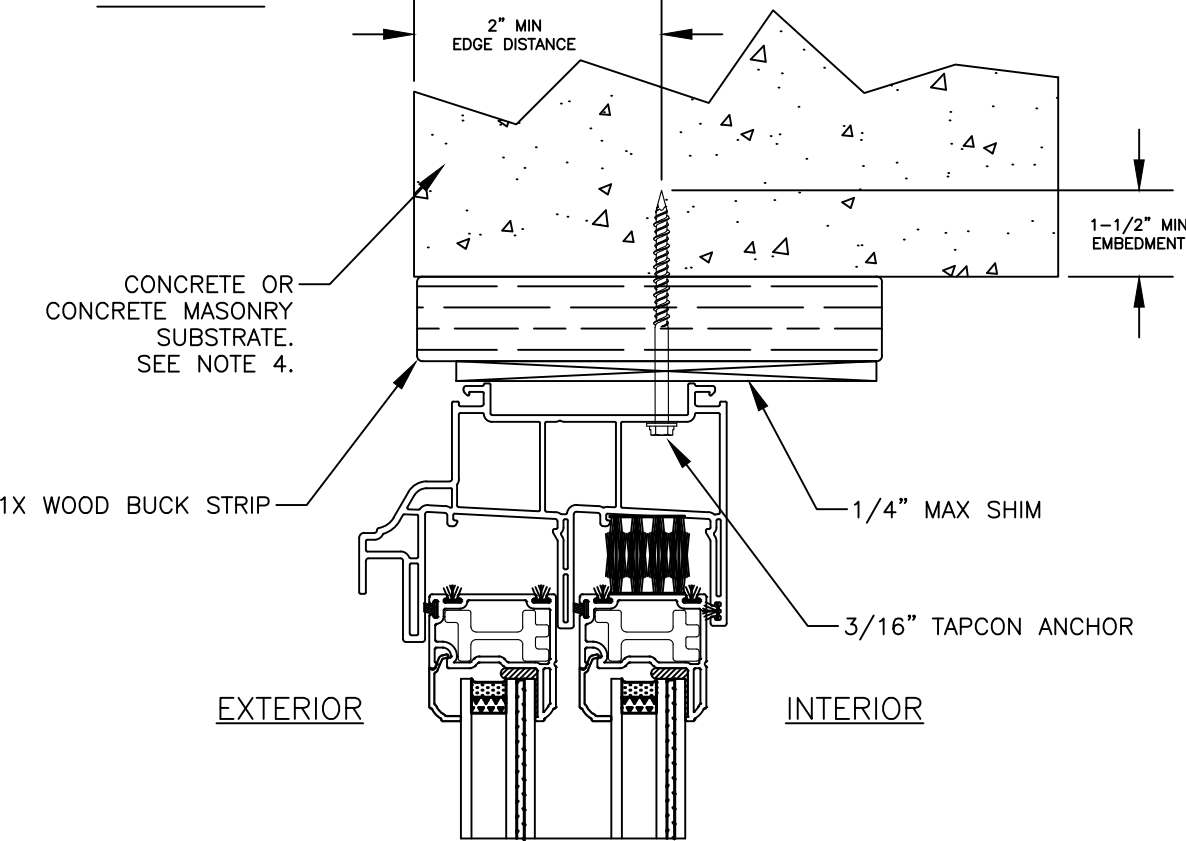
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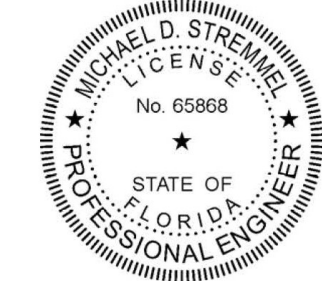
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