

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



2025.03.21 06:35:34 -04'00'

A handwritten signature in black ink, appearing to read "Michael D. Stremmel".

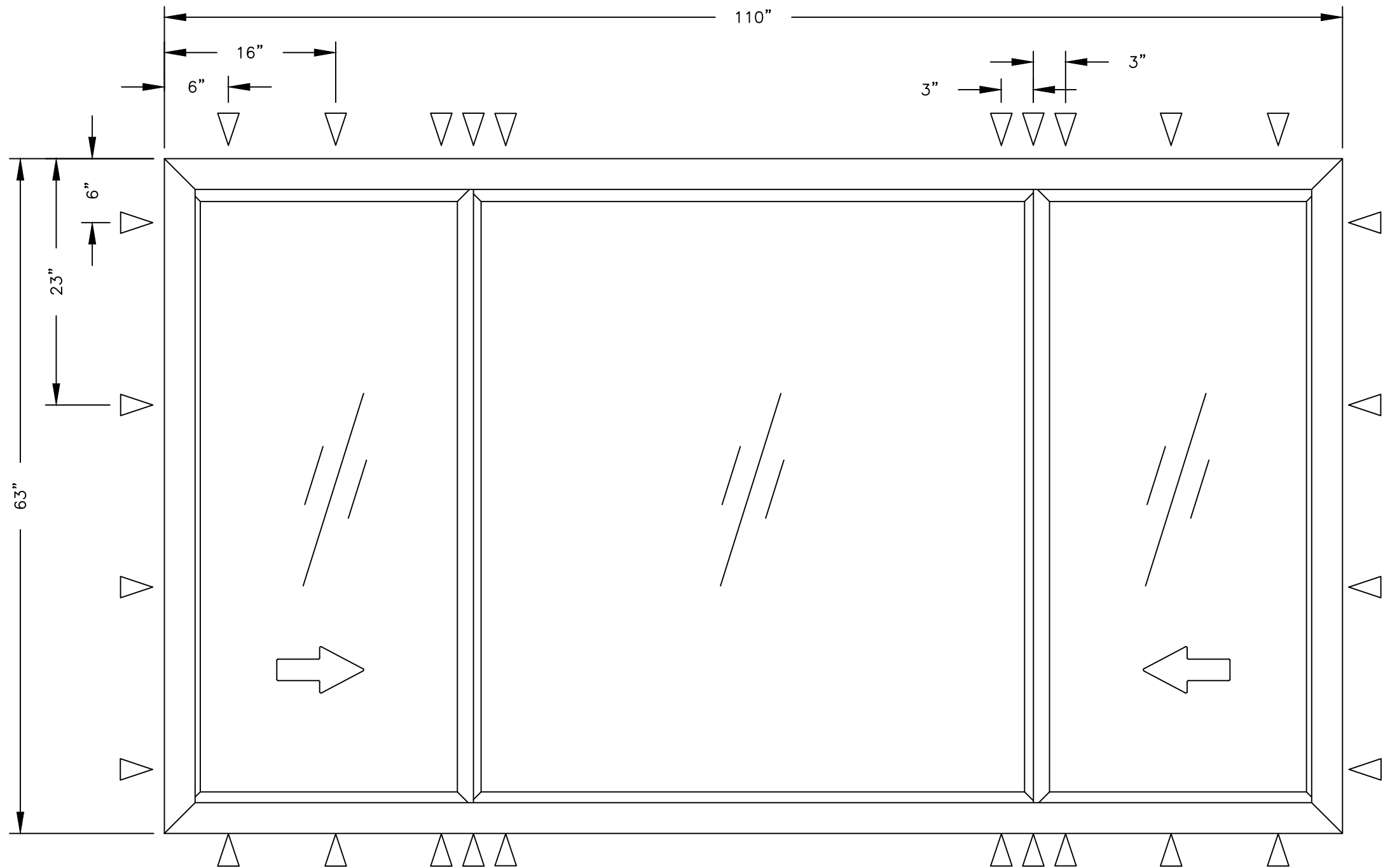
6000 Sliding Window (XOX) - Impact Notes

Vytex Corporation
9425 Washington Blvd
Laurel, MD 20723

Drawing No.: 29261.01 - 1001
Project No.: 29261.01-107-16
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Sheet 1 of 7



Elevation - 1/4 - 1/2 - 1/4

6000 HORIZONTAL SLIDING WINDOW (XOX) - FINLESS INSTALLATION

MAXIMUM SIZE 110" X 63"
DESIGN PRESSURE +/- 55 PSF
MISSILE D - WIND ZONE 3

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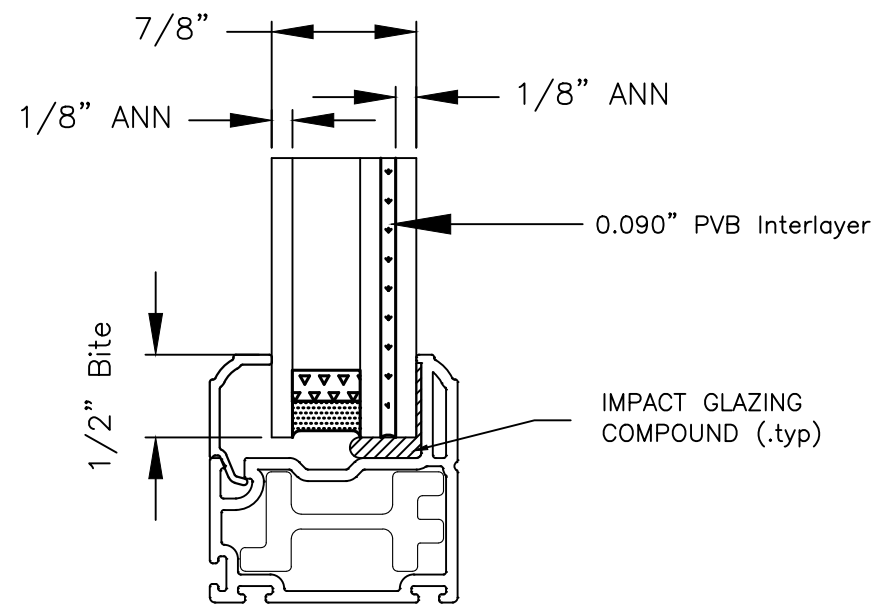
6000 Sliding Window (XOX) - Impact Elevations

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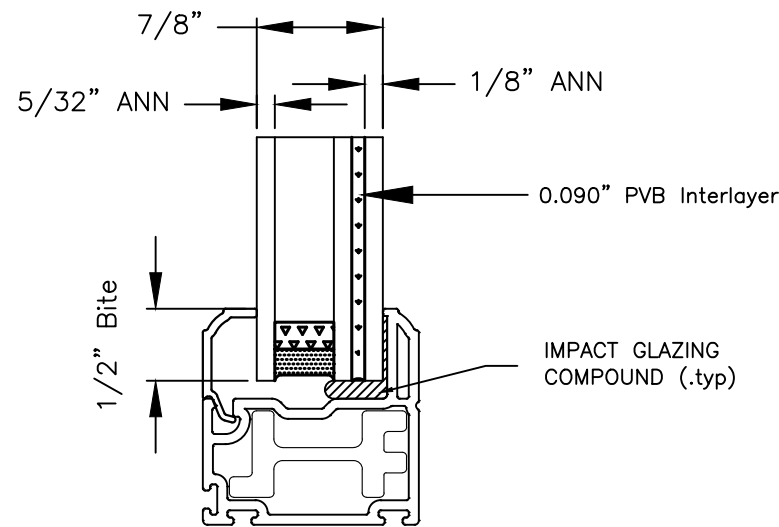
Sheet 2 of 7



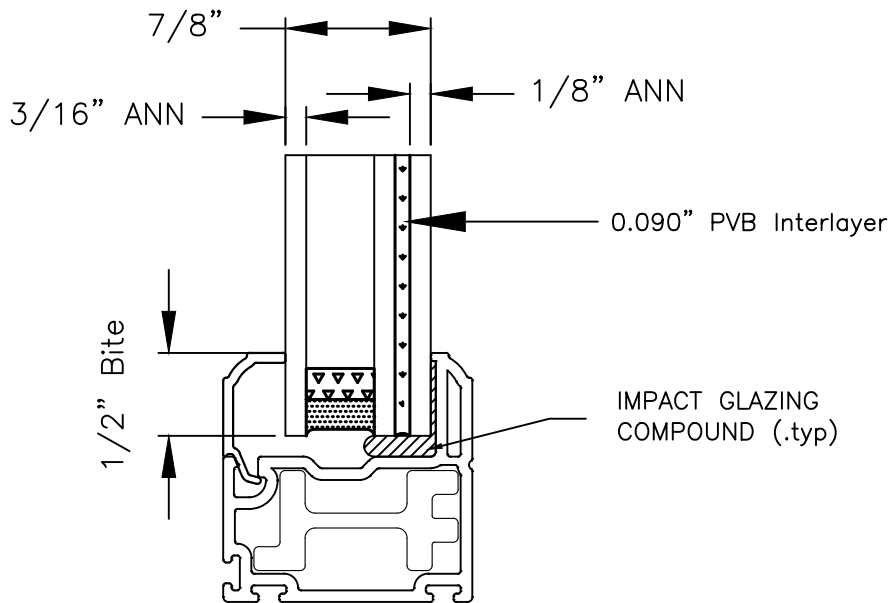
Glass Type GL1

			Overall Width, in (Glass Size)							
			82	86	90	94	98	102	106	110
			(37.75)	(39.75)	(41.75)	(43.75)	(45.75)	(47.75)	(49.75)	(51.75)
Overall Height, in (Glass Size)	48	(41.125)	GL1							
	51	(44.125)								
	54	(47.125)								
	57	(50.125)								
	60	(53.125)								
	63	(56.125)								
			GL2							
			GL3							

- Notes:
- 1. All outer sash may be glazed with glass type GL1
 - 2. All center sash must be glazed in accordance with table listed above.



Glass Type GL2



Glass Type GL3

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Glazing Detail

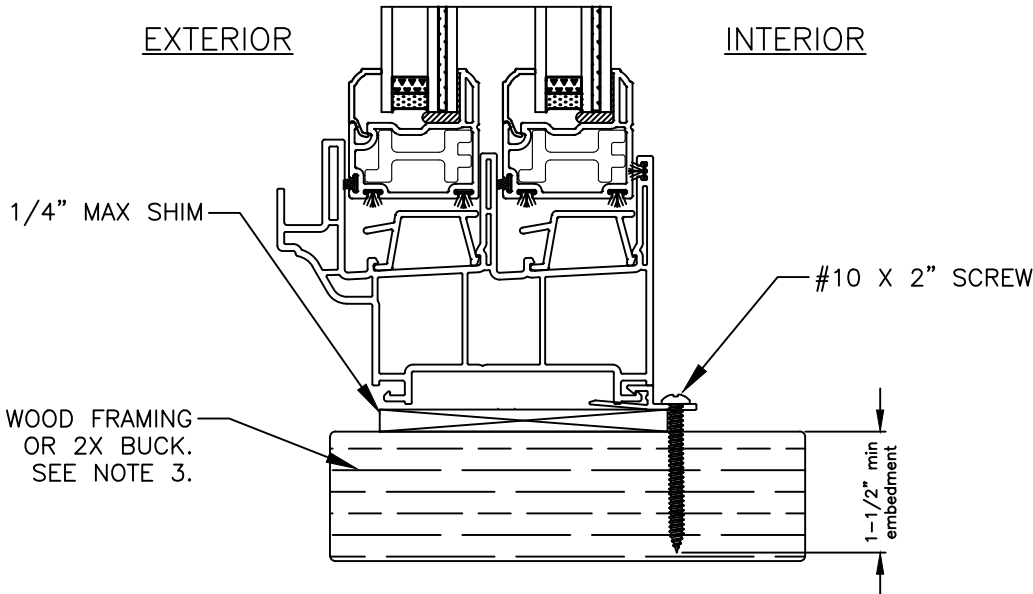
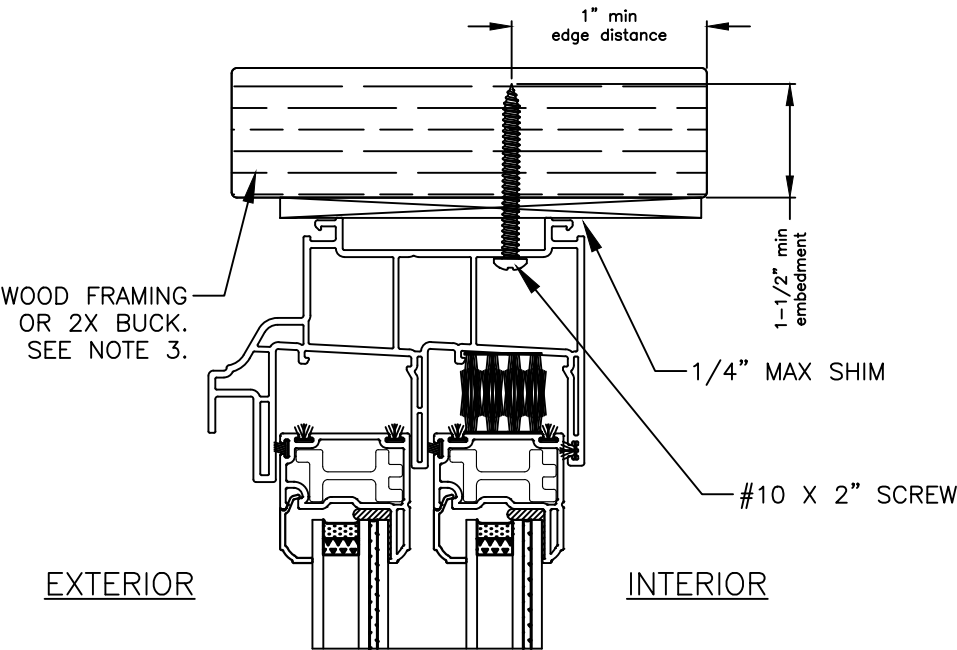
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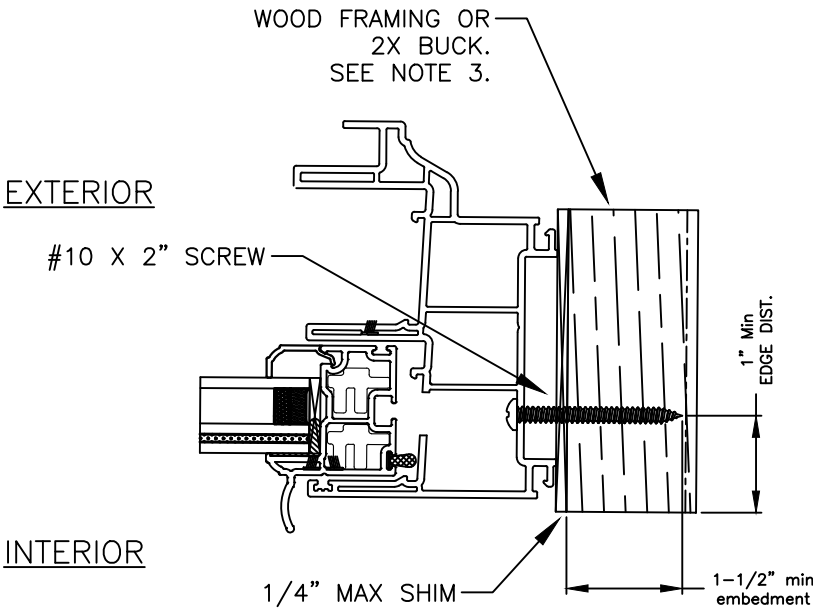
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SILL



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Note:
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6000 Sliding Window (XOX) - Impact
Frame Installation to Wood

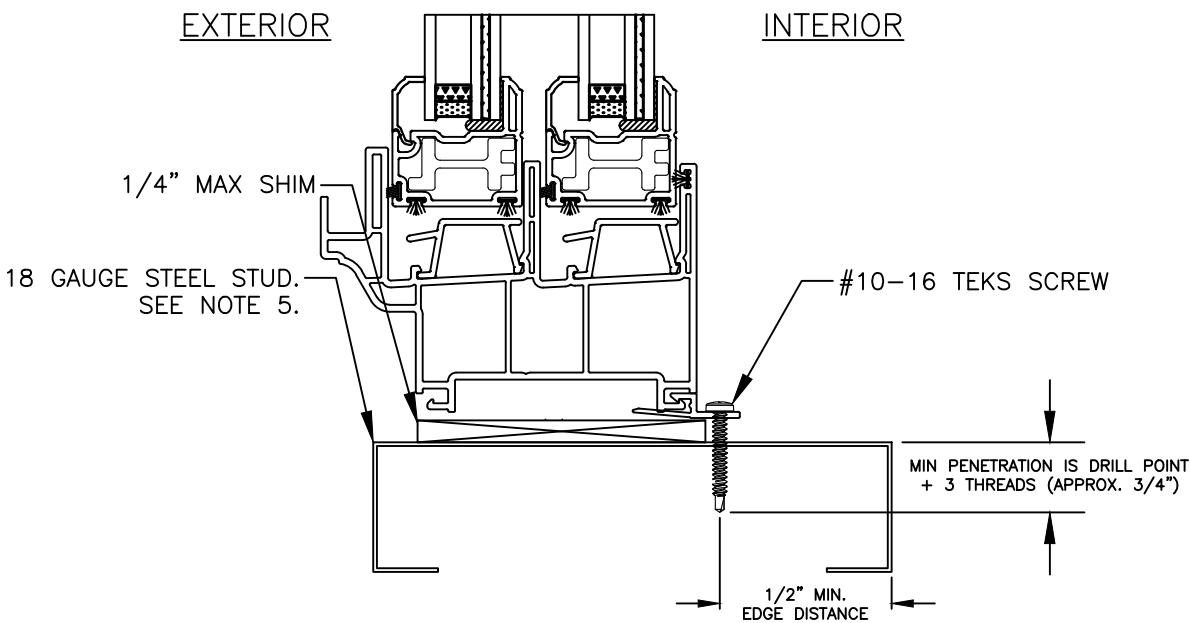
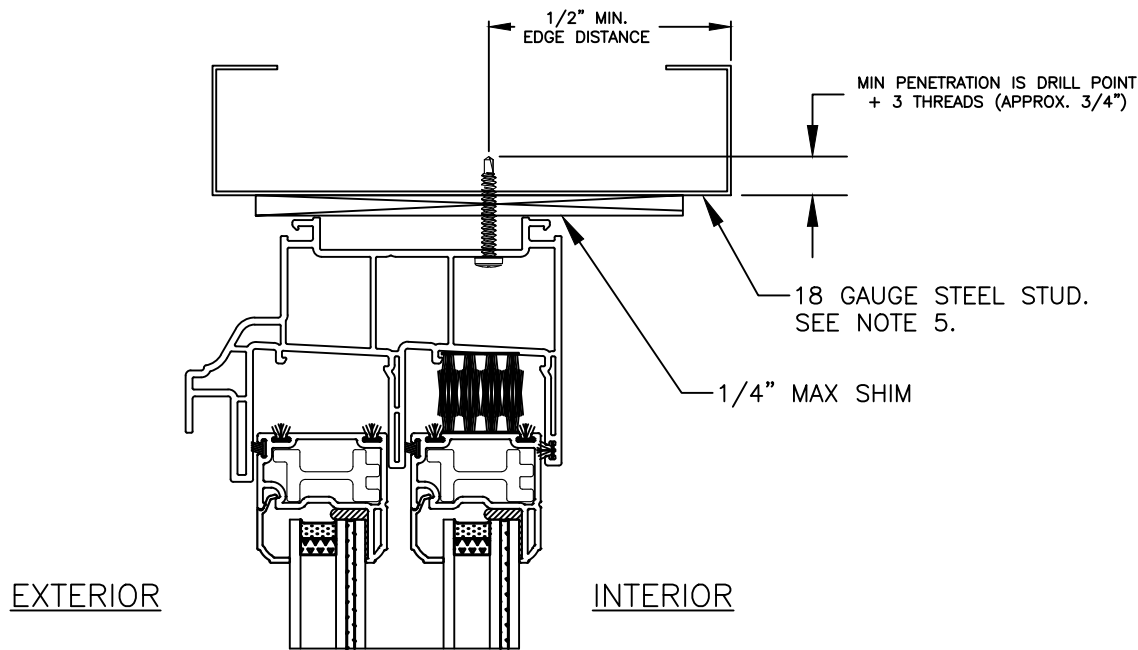
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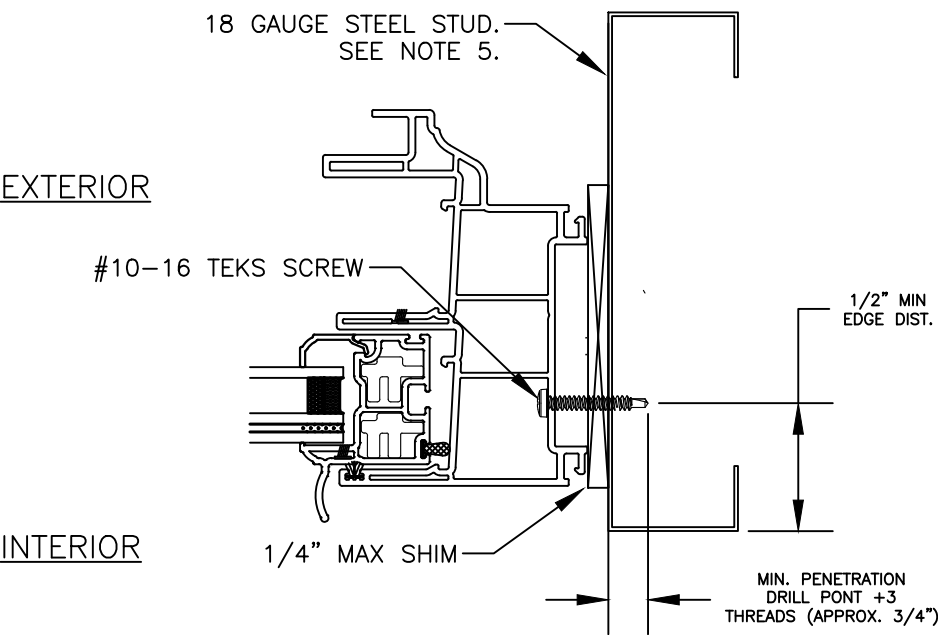
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6000 Sliding Window (XOX) - Impact
Frame Installation to Steel Stud

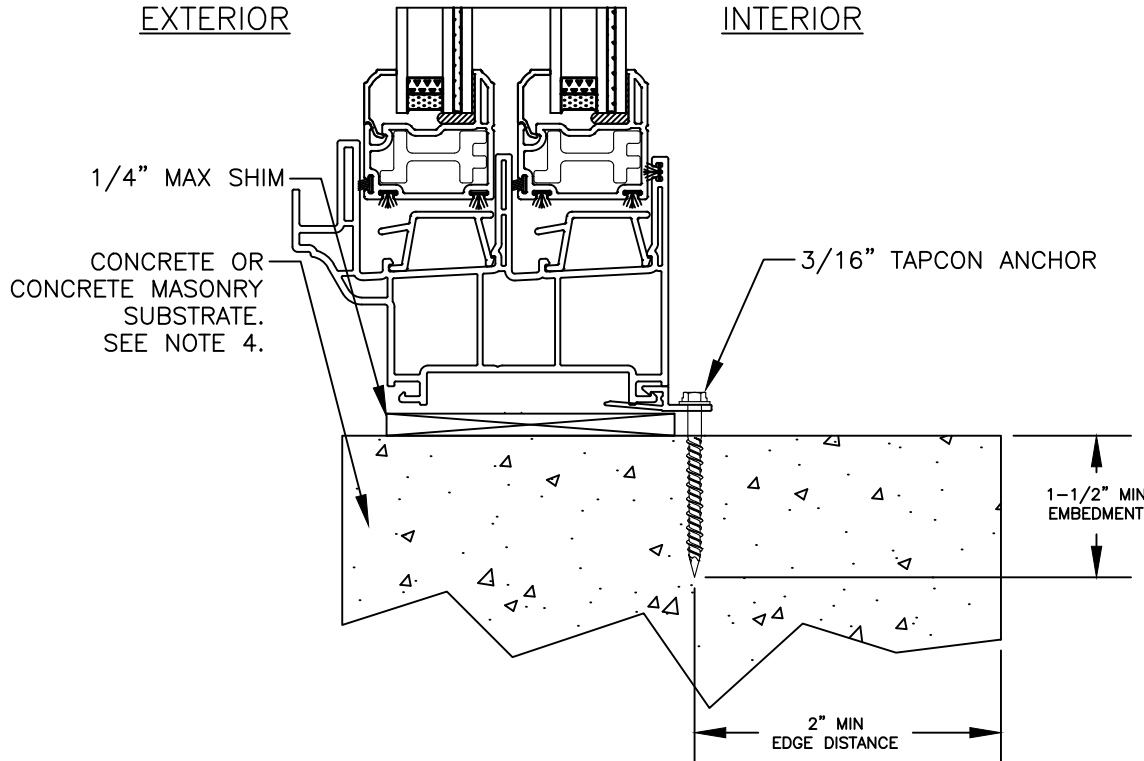
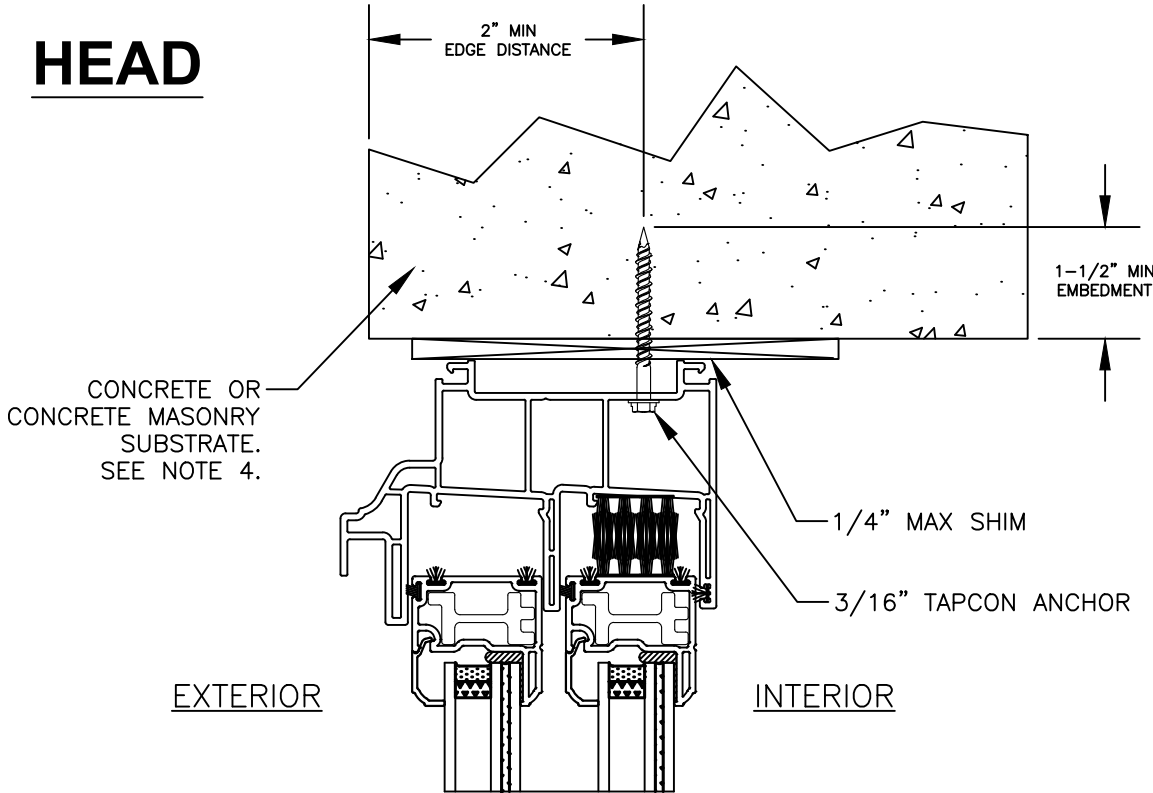
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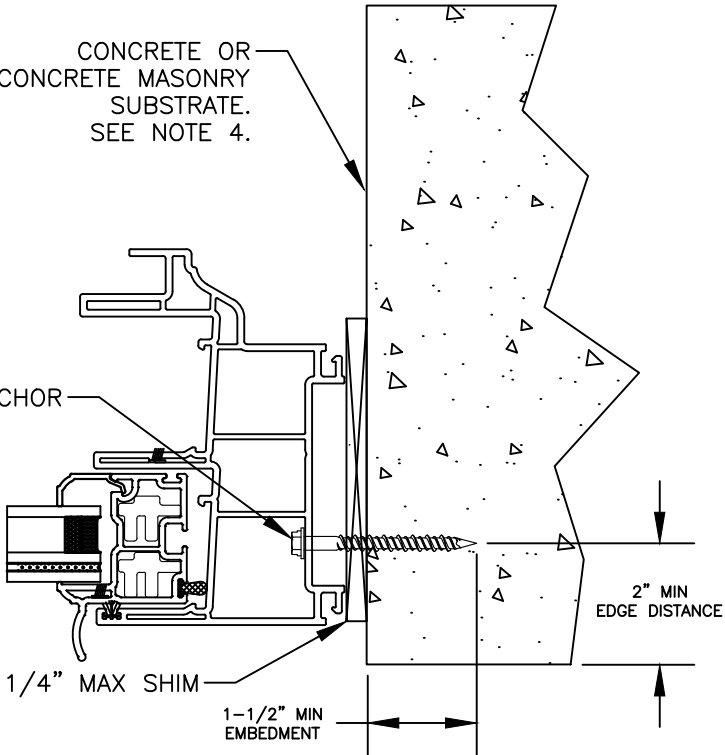


SILL

EXTERIOR

3/16" TAPCON ANCHOR

INTERIOR



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Frame Installation to Concrete/CMU

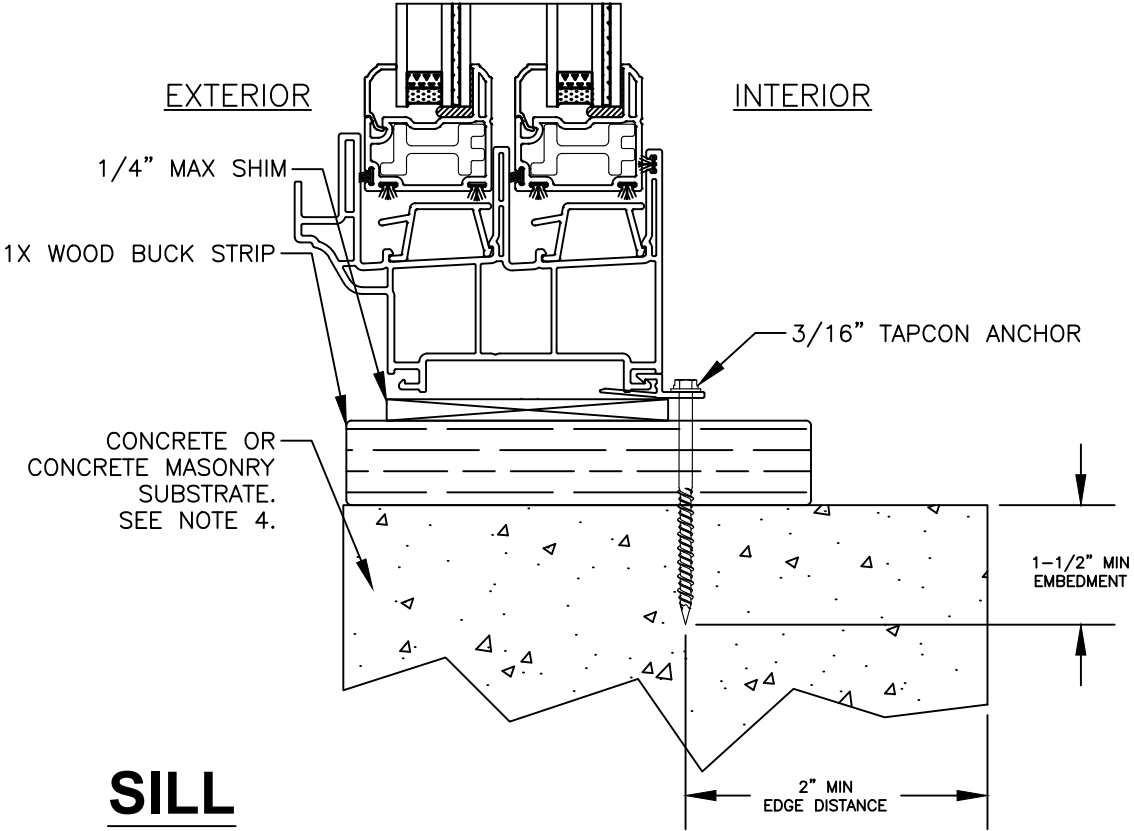
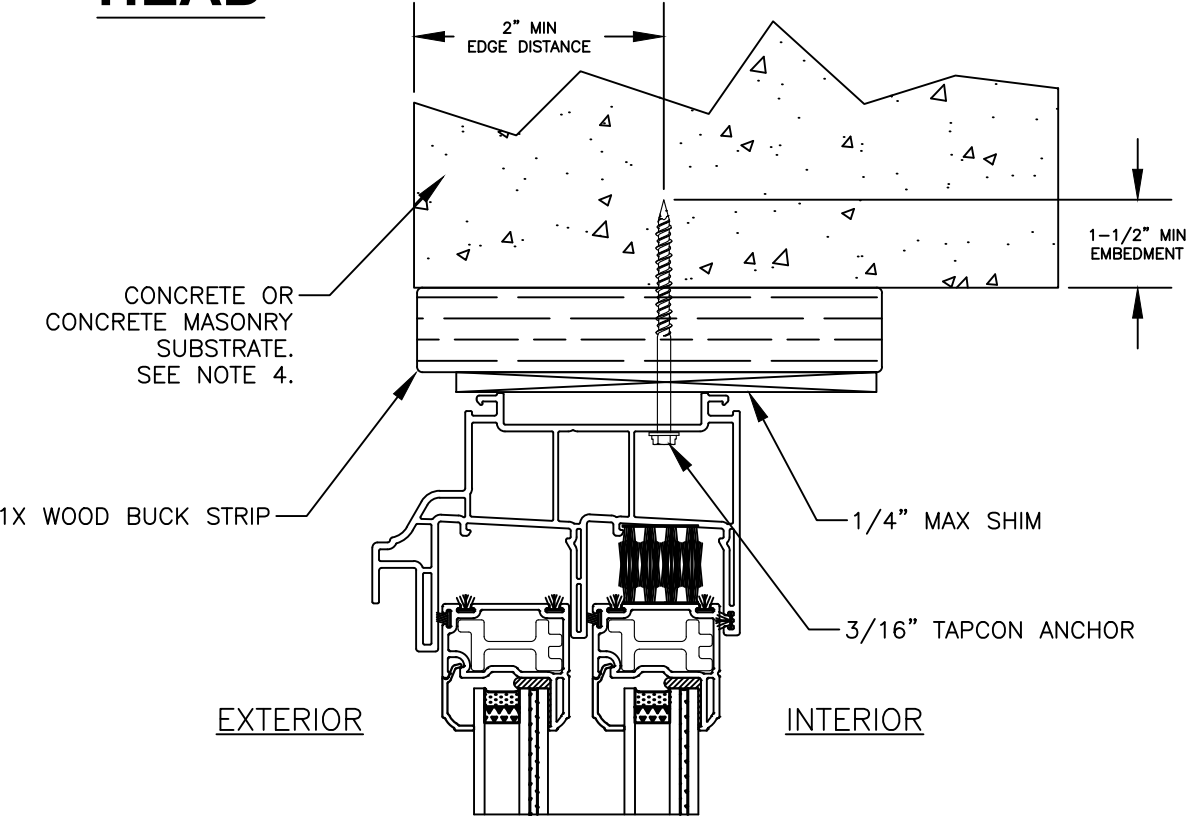
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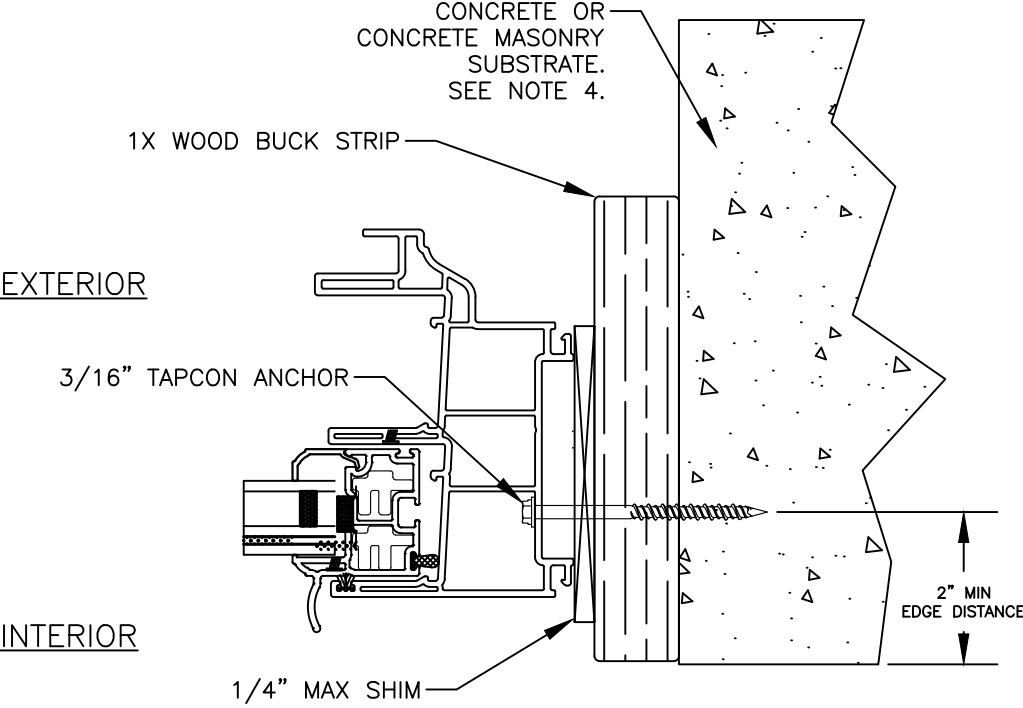
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**6000 Sliding Window (XOX) - Impact
Frame Installation to Concrete/CMU**

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