

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 impact resistant and do not 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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FL PE 65868
FL REG 37122
1410 Eden Road
York, PA 17402
717-916-6300



2025.02.12 08:58:02 -05'00'

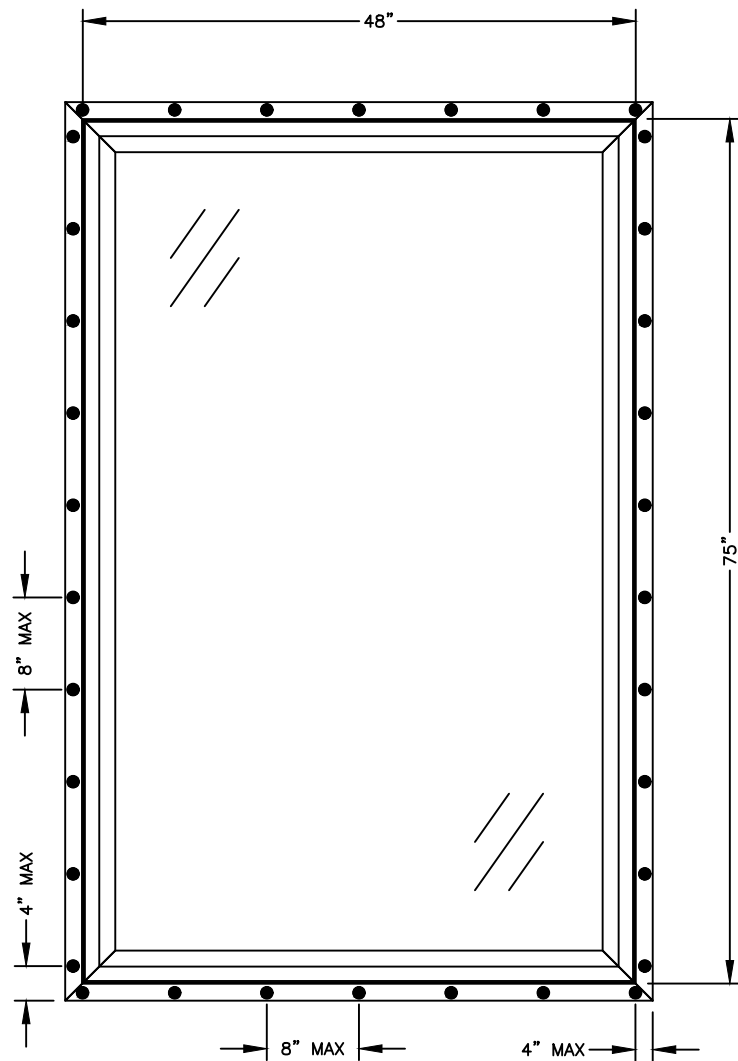
1650PWI Picture Window (Impact)
Notes

MI Windows and Doors
702 W. Market St.
Gratz, PA 17030

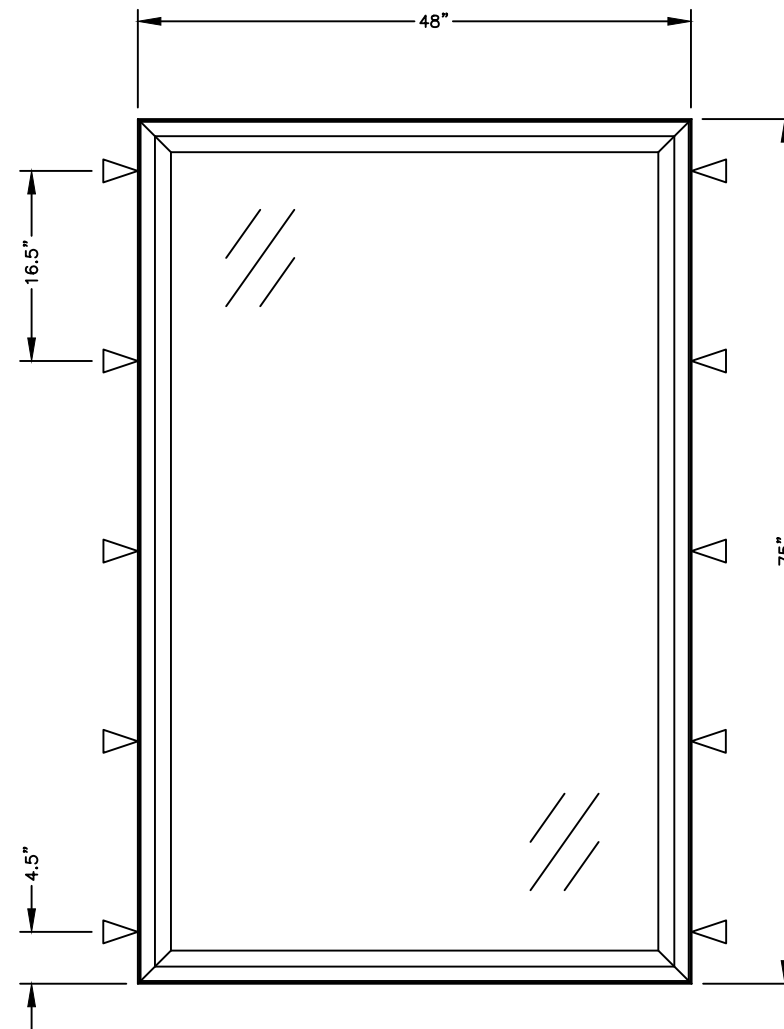
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Project No.: 27489.02-107-16
Drawn By: MDS REV: 1 Date: 2/12/25

Scale: NTS

Sheet 1 of 8

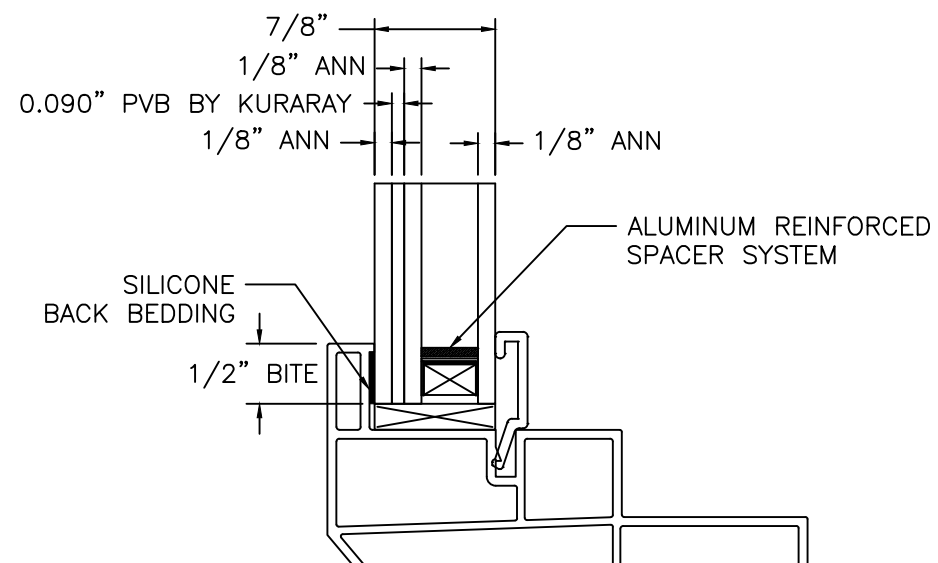


1650PWI PICTURE WINDOW – FIN INSTALLATION
MAXIMUM SIZE 48" X 75"
DESIGN PRESSURE +/- 50 PSF
MISSILE D – WIND ZONE 3



1650PWI PICTURE WINDOW – FINLESS INSTALLATION
MAXIMUM SIZE 48" X 75"
DESIGN PRESSURE +/- 50 PSF
MISSILE D – WIND ZONE 3

- FIN ANCHOR
SEE SHEETS 4 TO 5



GLAZING DETAIL

- ▽ FRAME ANCHOR
SEE SHEETS 3 TO 6

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Michael D. Stremmel

1650PWI Picture Window (Impact) Elevations

MI Windows and Doors

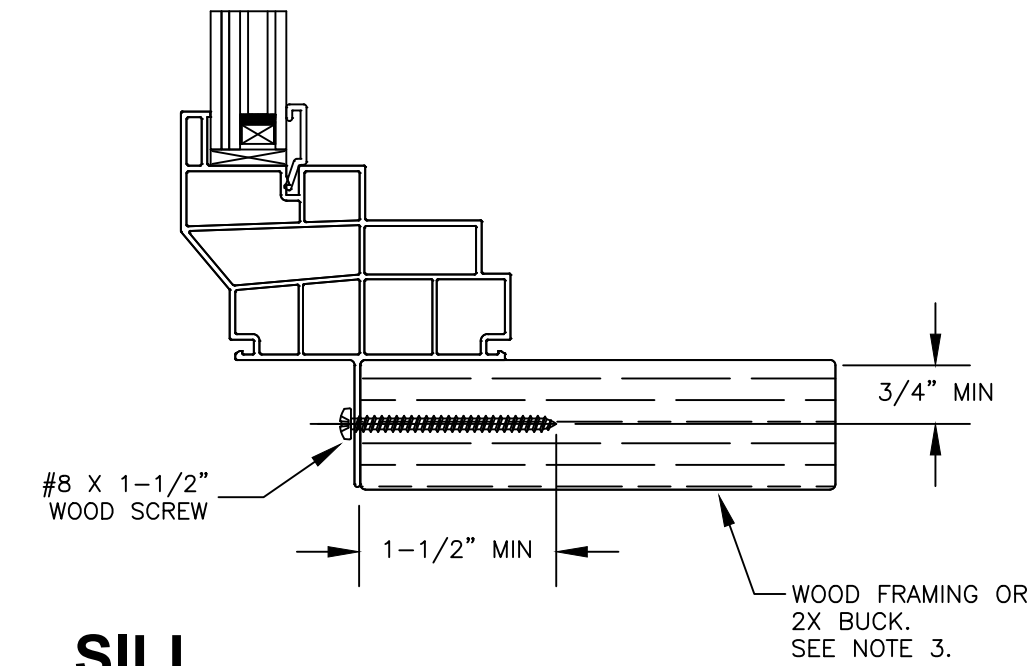
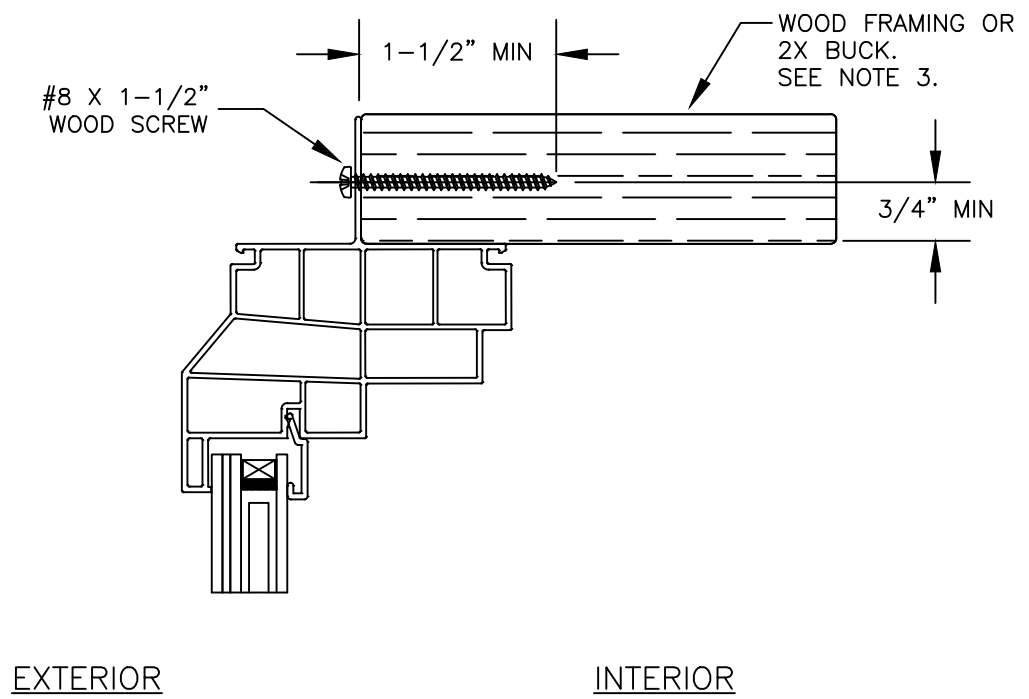
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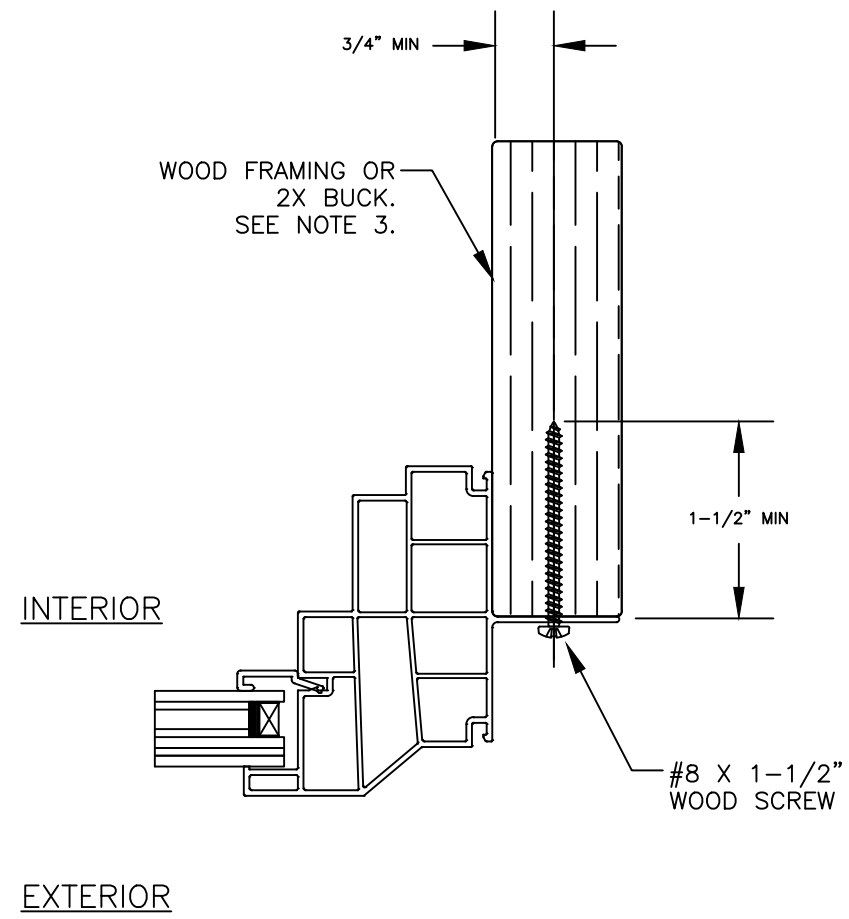
Sheet 2 of 8

HEAD



SILL

Note:
Waterproofing and interior finishes by others. Not shown for clarity.



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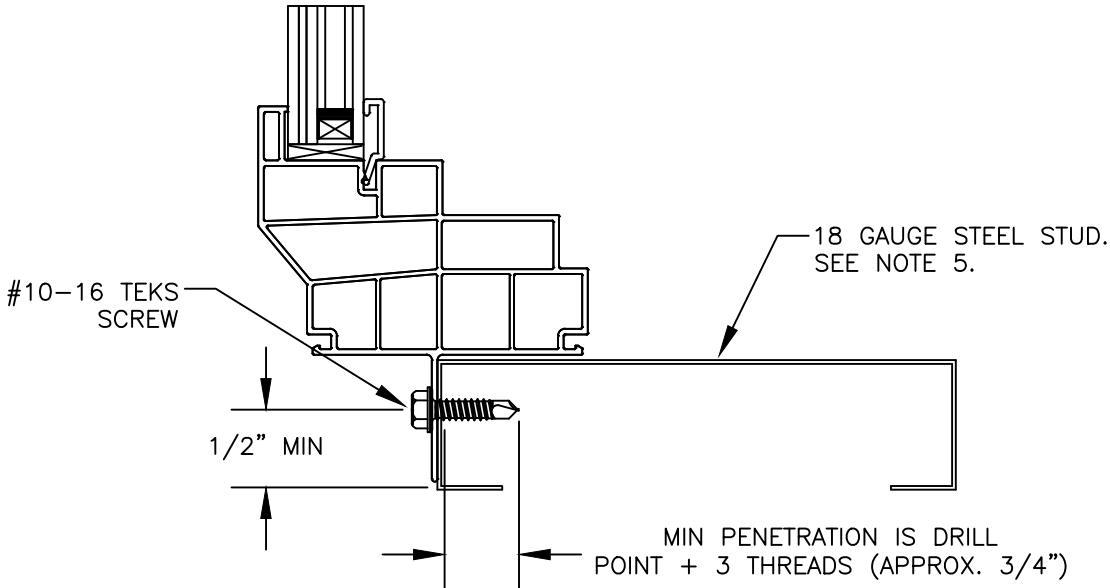
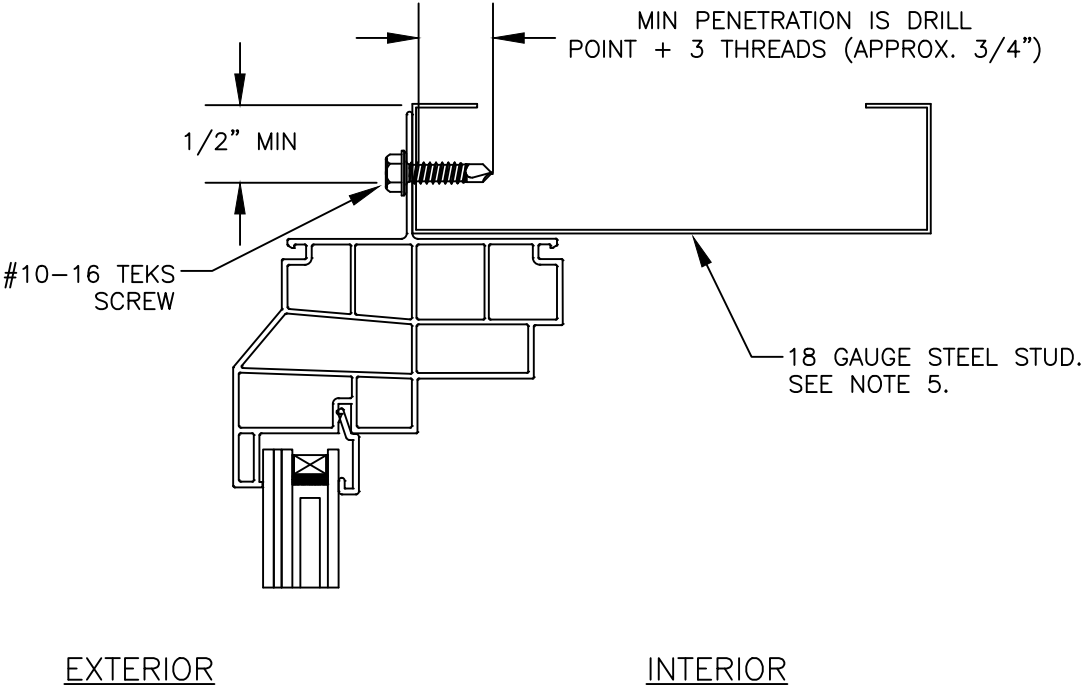


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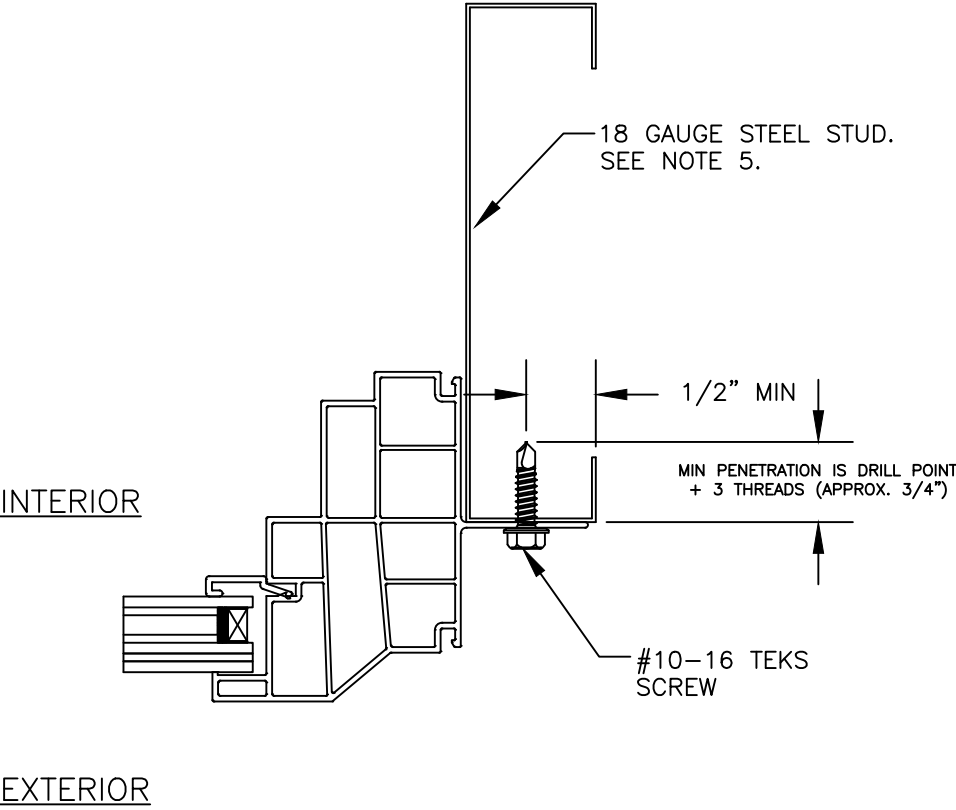
1650PWI Picture Window (Impact) Fin Installation to Wood	
MI Windows and Doors 702 W. Market St. Gratz, PA 17030	
Drawing No.: 27489.02-1001 Project No.: 27489.02-107-16 Drawn By: MDS REV: 1 Date: 2/12/25	
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1650PWI Picture Window (Impact)
Fin Installation to Steel Stud

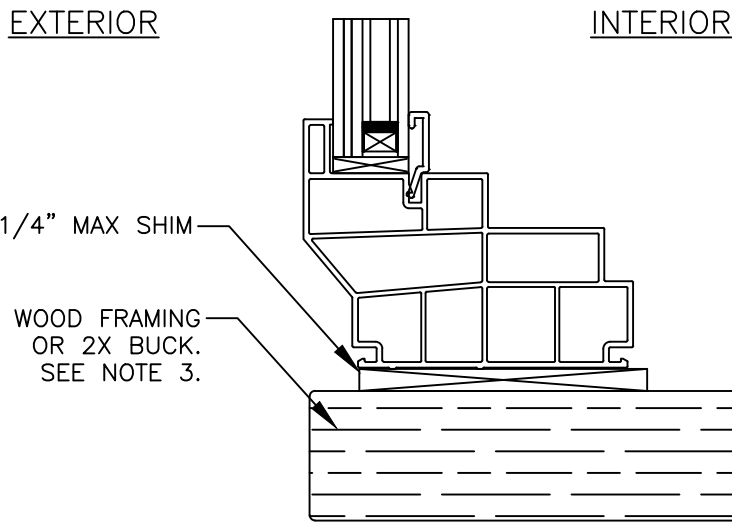
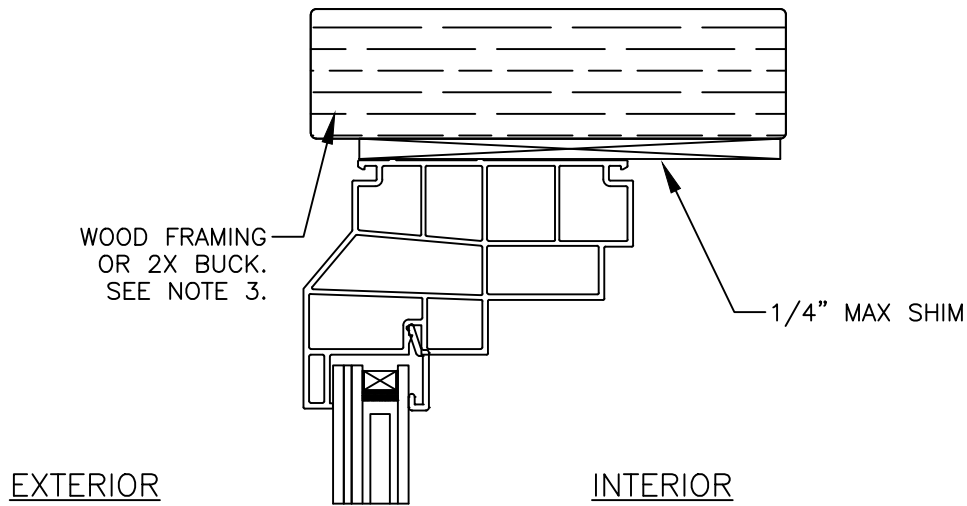
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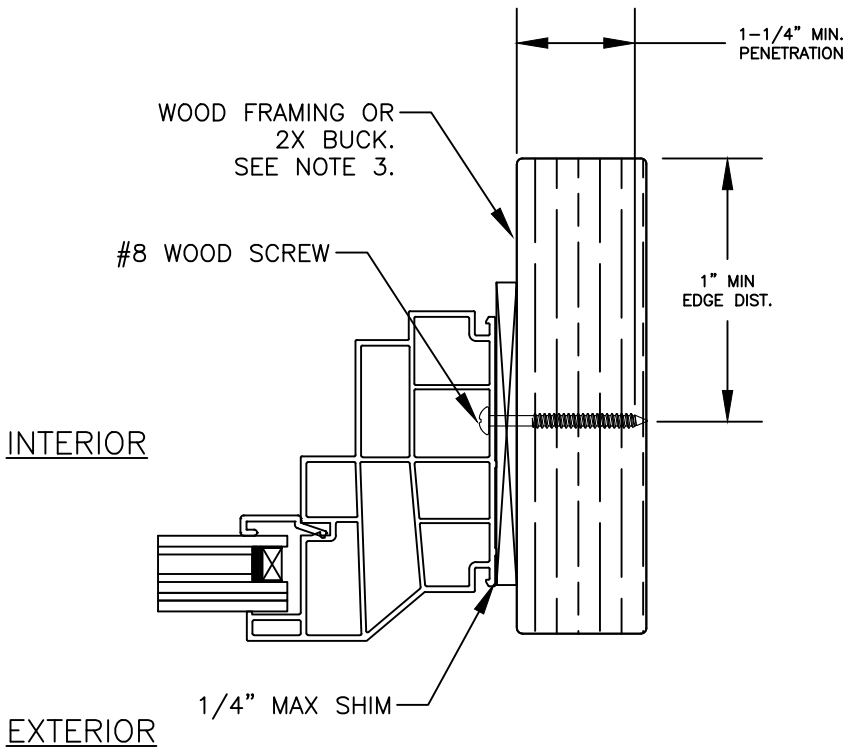
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SILL (THROUGH FRAME)

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Frame Installation to Wood

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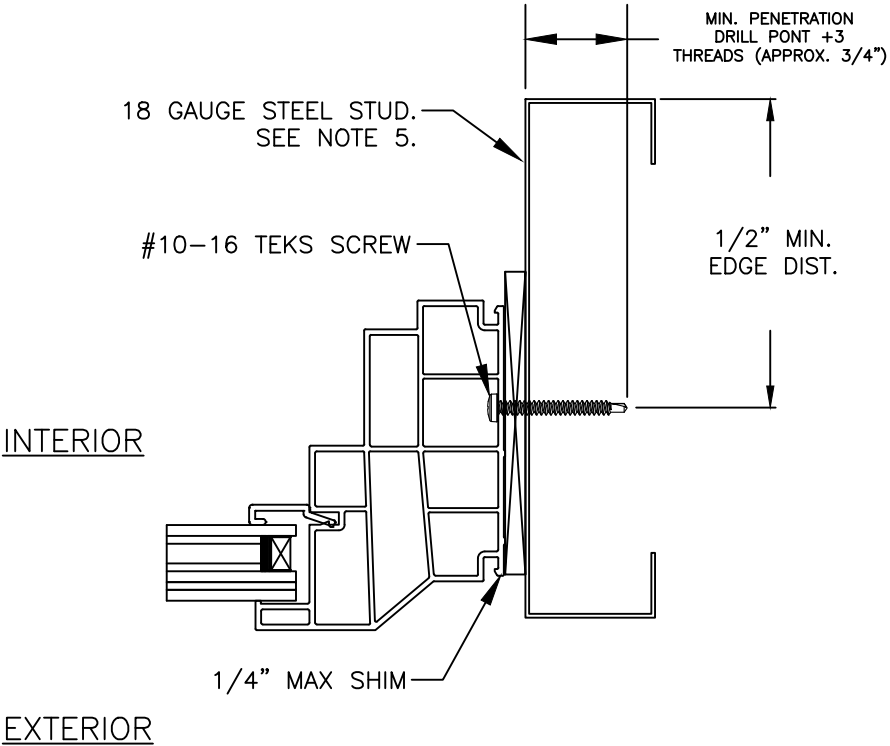
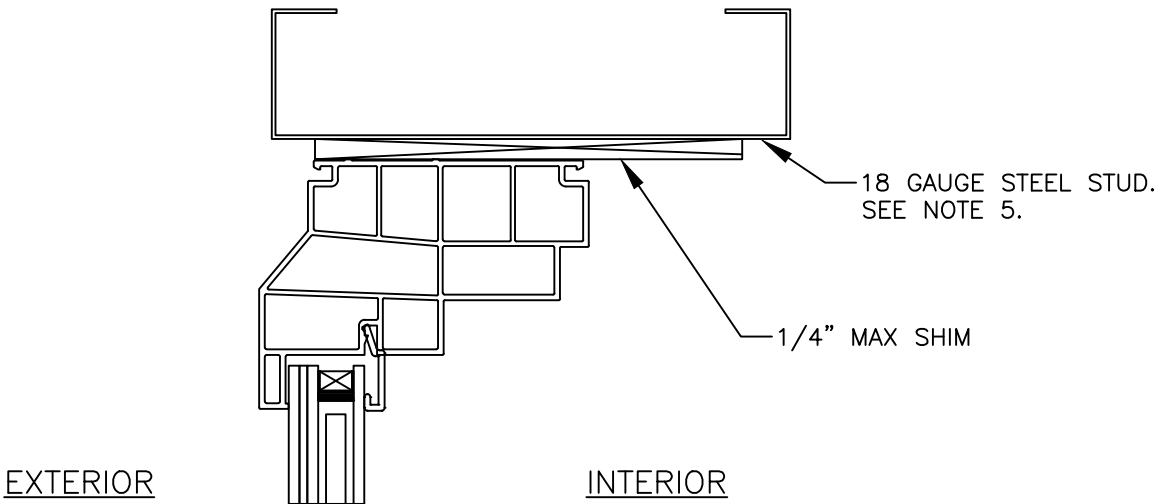
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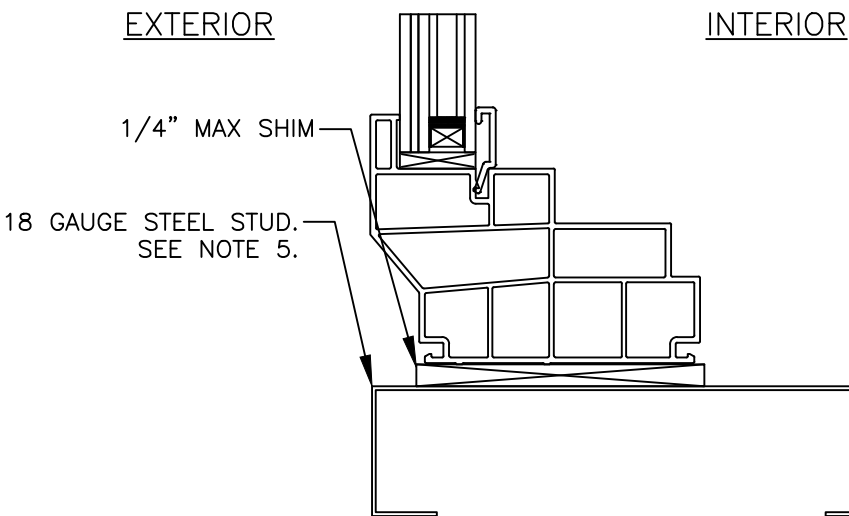
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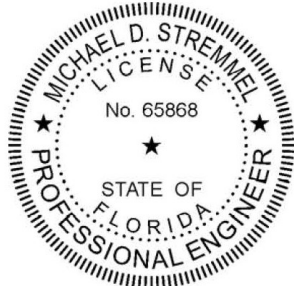
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Frame Installation to Steel Stud

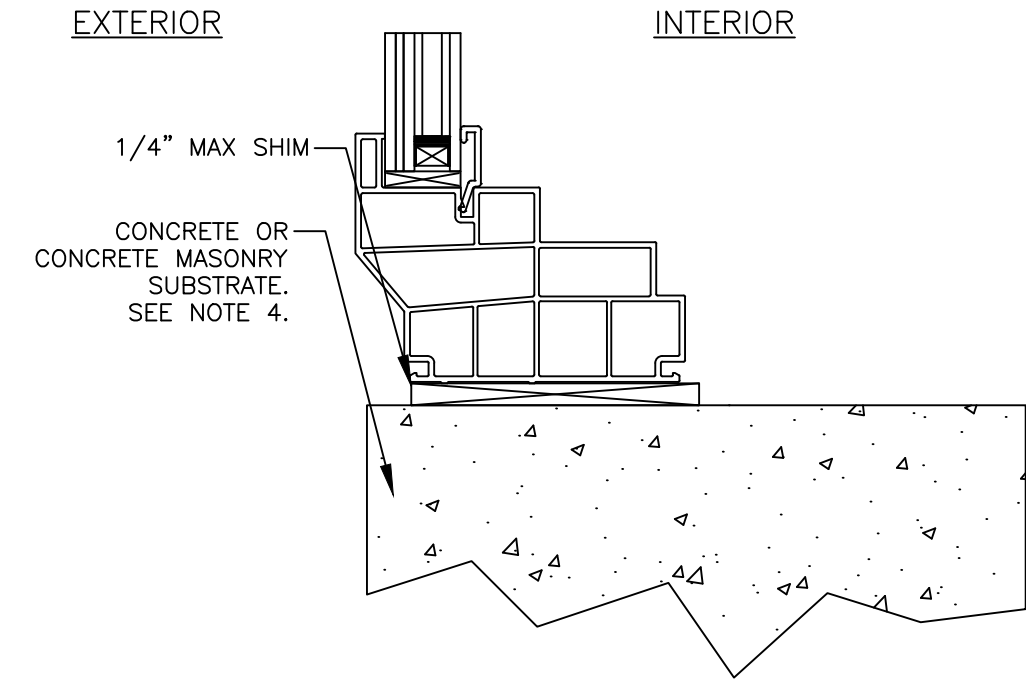
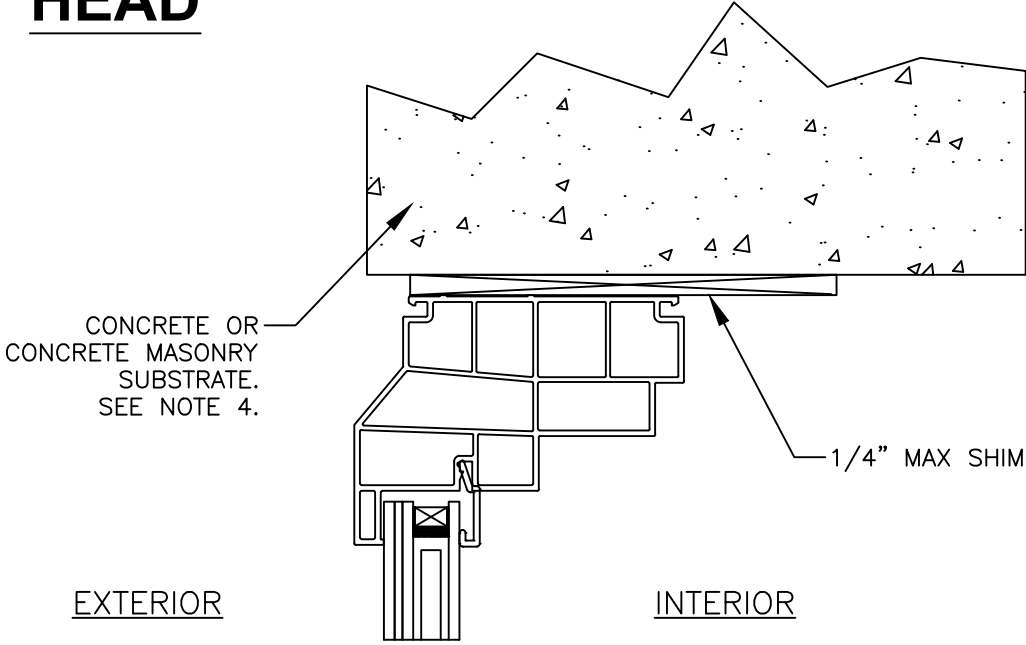
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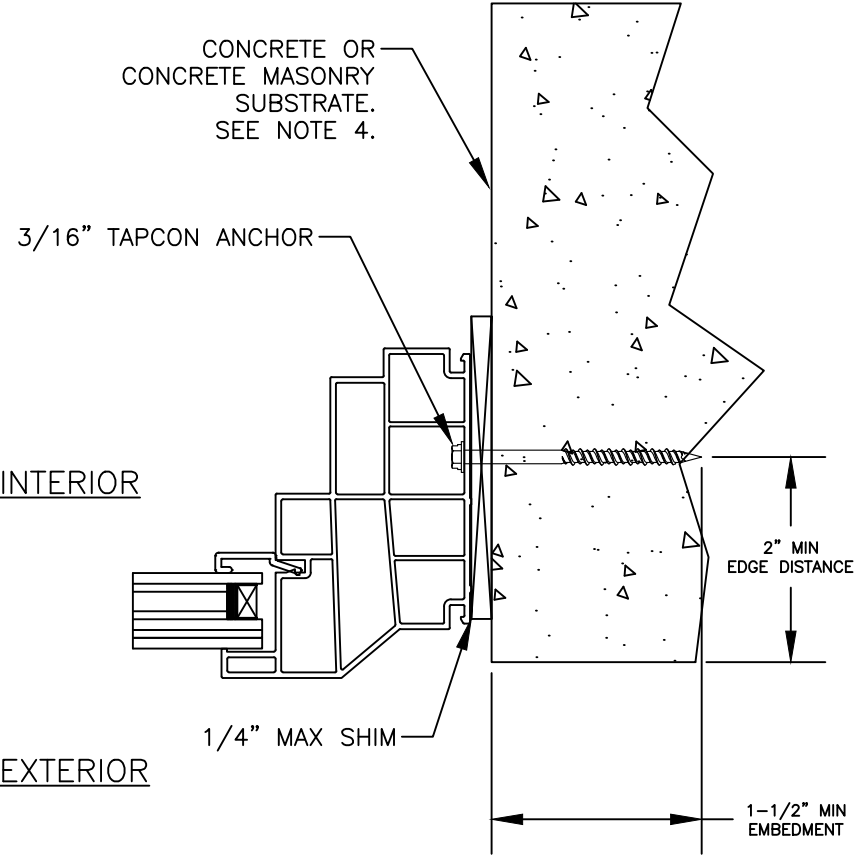
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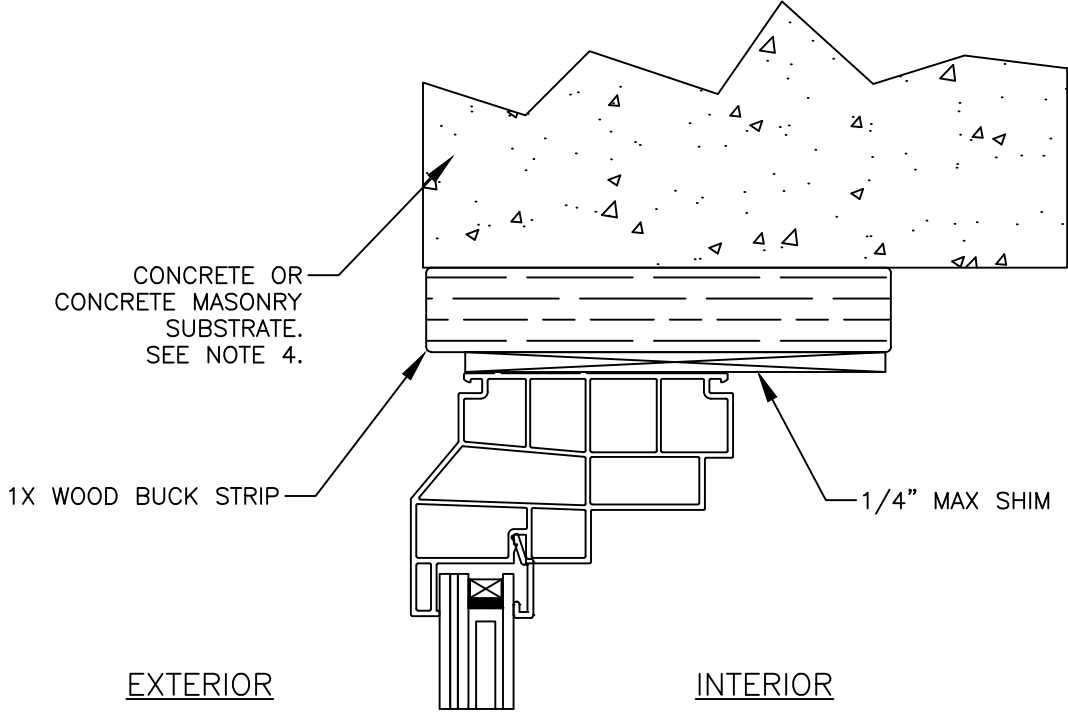
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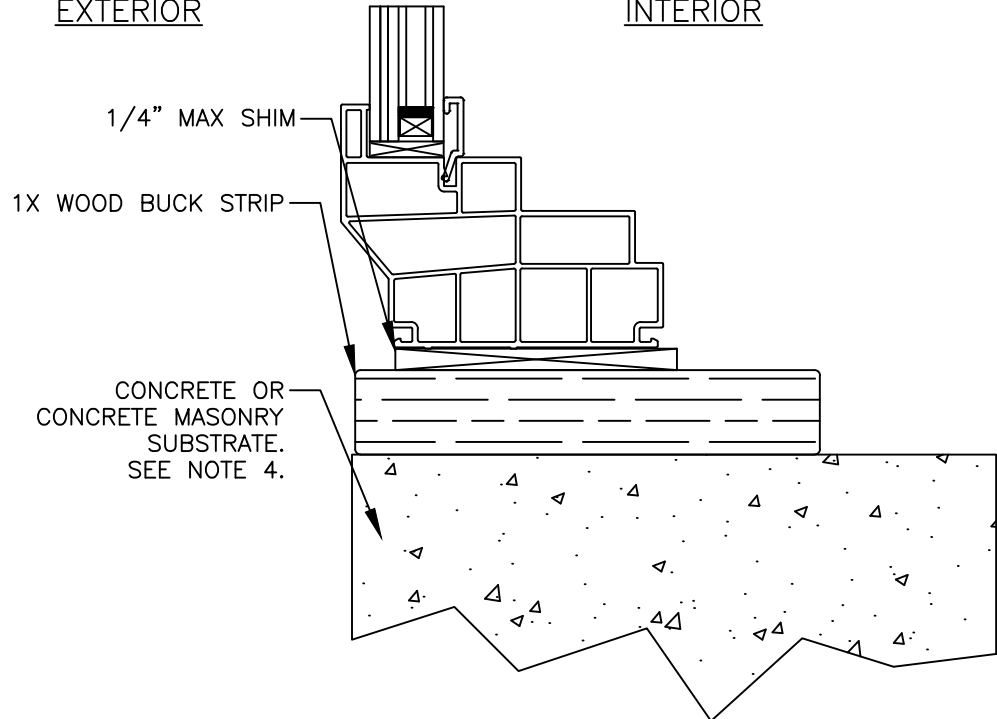
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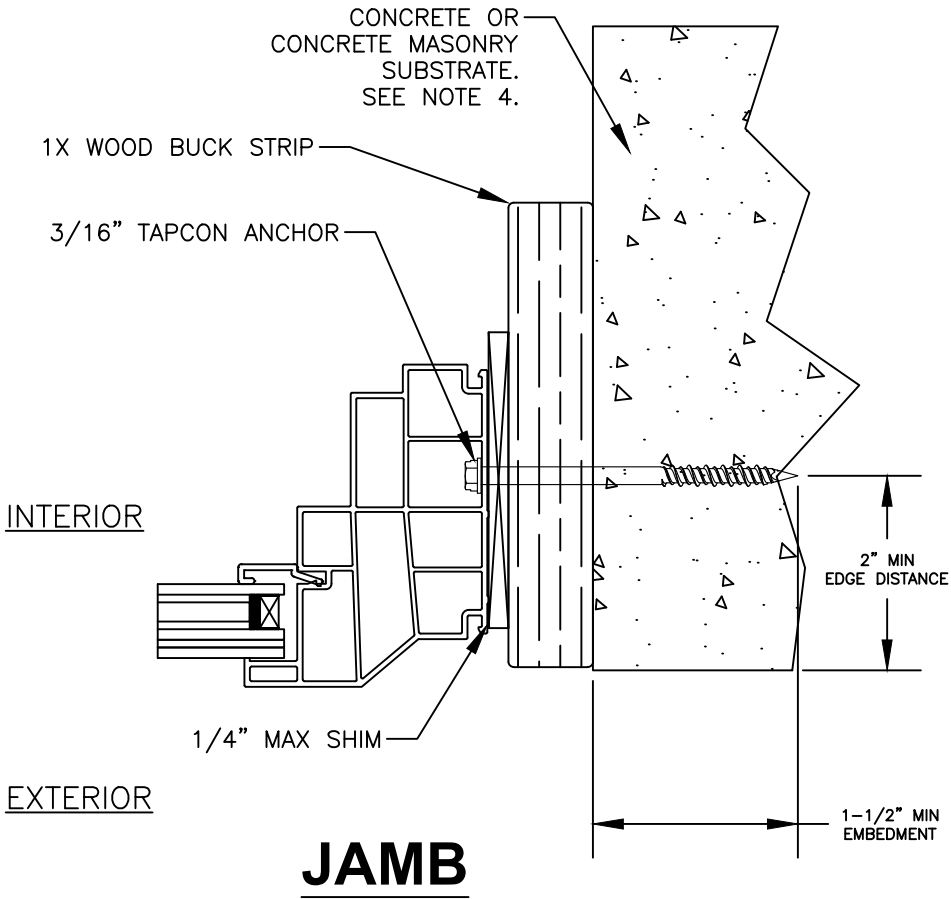
EXTERIOR

INTERIOR



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