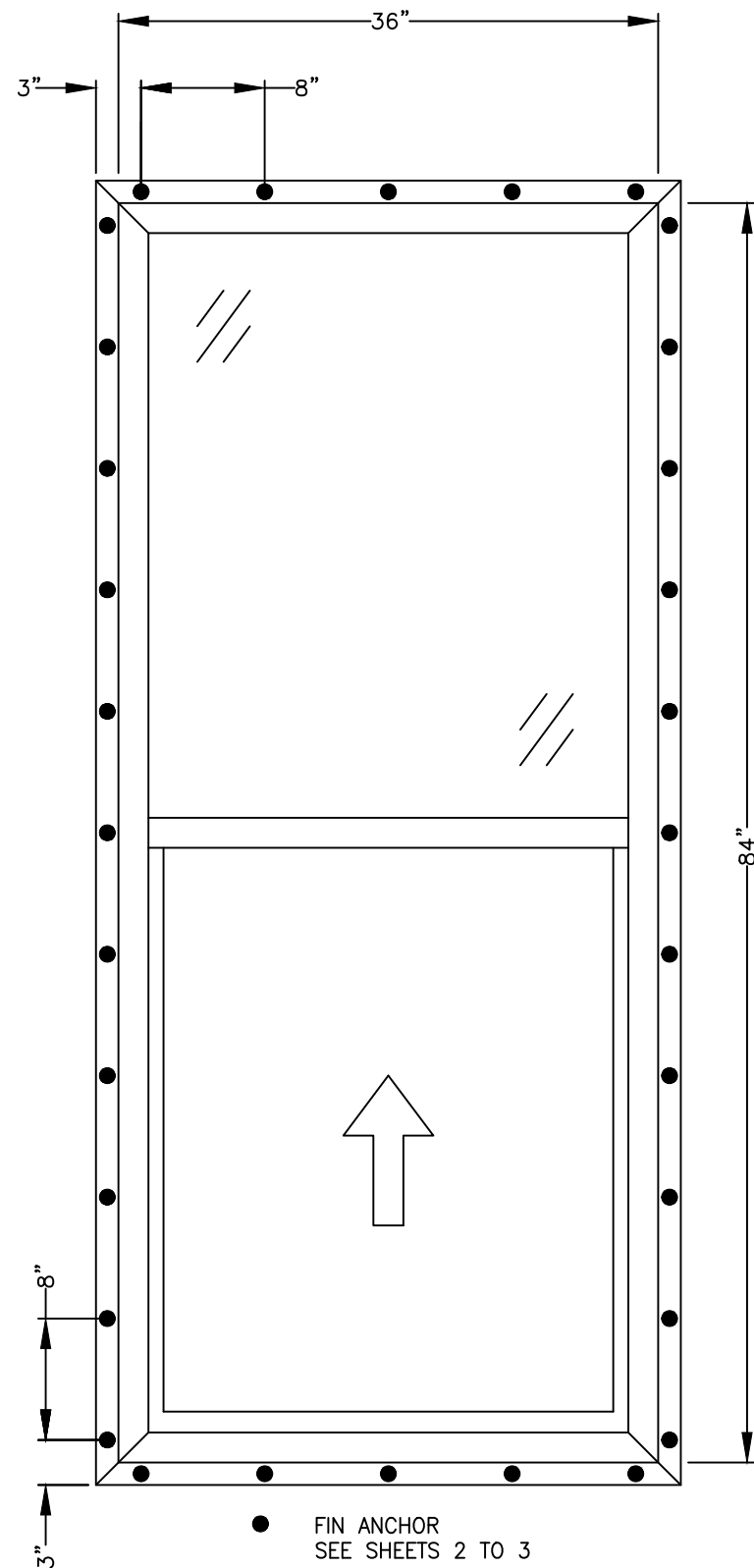
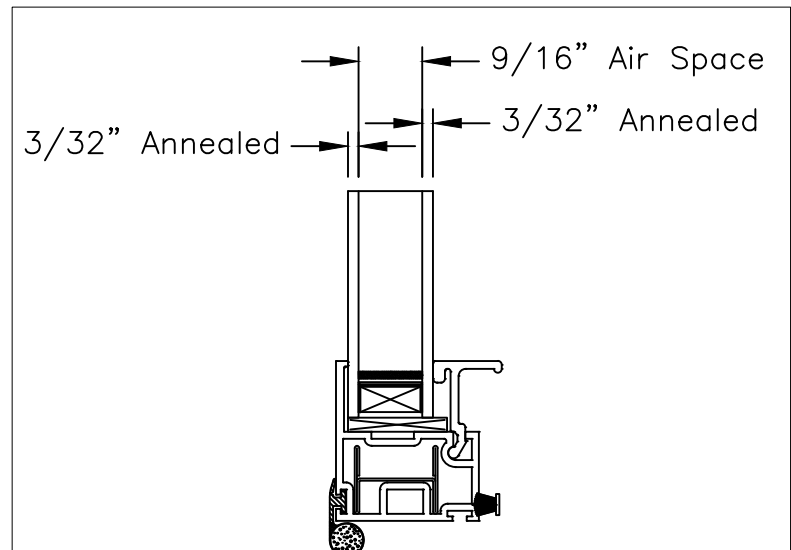




3540 SINGLE HUNG WINDOW (FIN INSTALL)
SIZE 36" X 84"
DESIGN PRESSURE +/- 35 PSF



GLAZING DETAIL

NOTES:

1. Products and 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 not impact resistant and require approved protection devices if used in wind-borne debris regions.
11. Not for use in High Velocity Hurricane Zone (HVHZ).

CONTENTS:

Sheet 1	Elevations and Notes
Sheet 2	Fin Install to Wood
Sheet 3	Fin Install to Steel Stud

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



2024.10.30 09:33:40 -04'00'

Michael D. Stremmel

3540 Single Hung - non Impact
Elevations and Notes

MI Windows and Doors

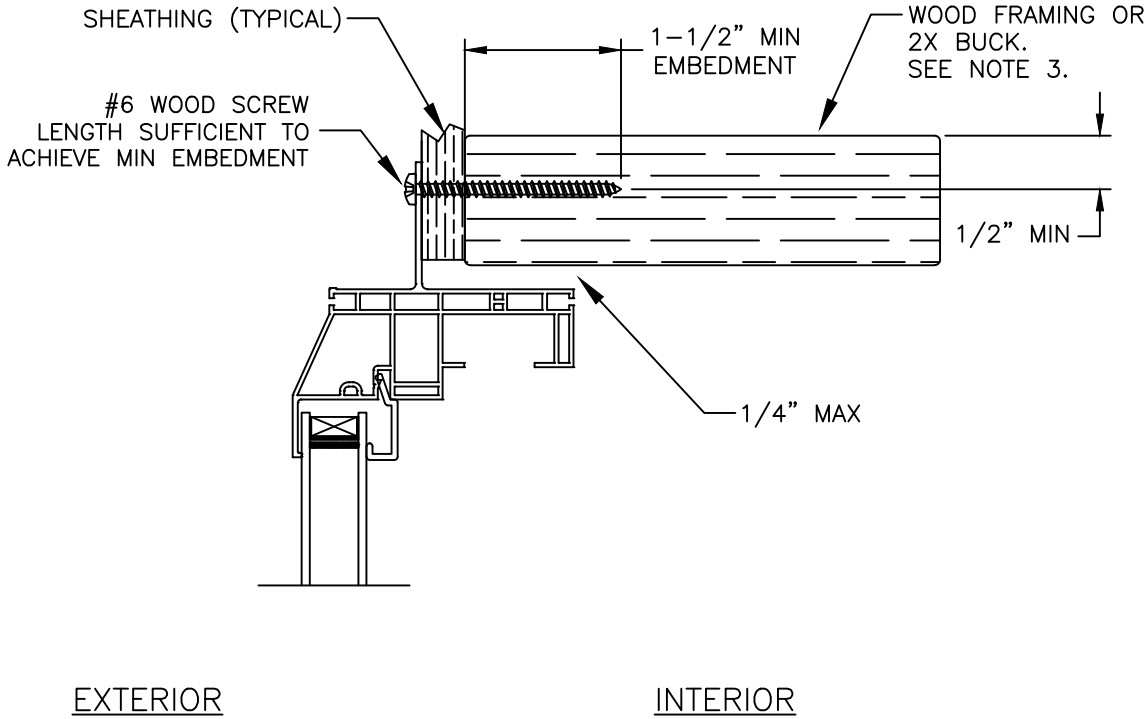
702 W. Market St.
Gratz, PA 17030

Drawing No.: 29583.01-1001
Project No.: 29583.01-107-16
Drawn By: MDS Rev: 0 Date: 10/30/24

Scale: NTS

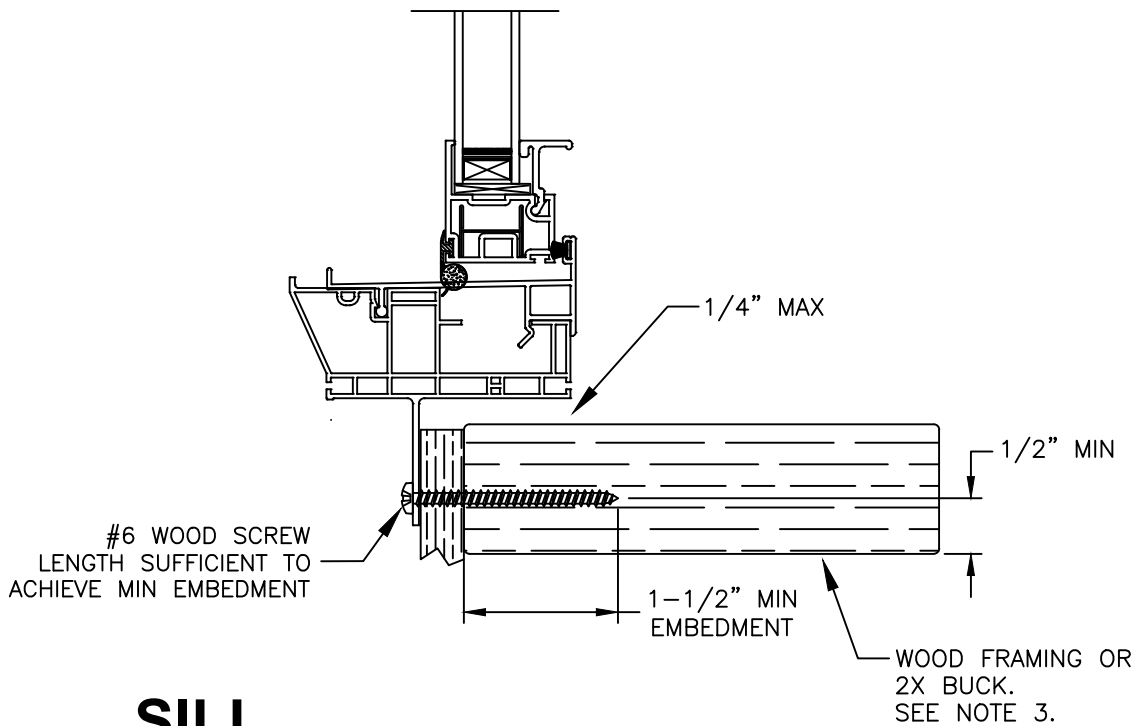
Sheet 1 of 3

HEAD

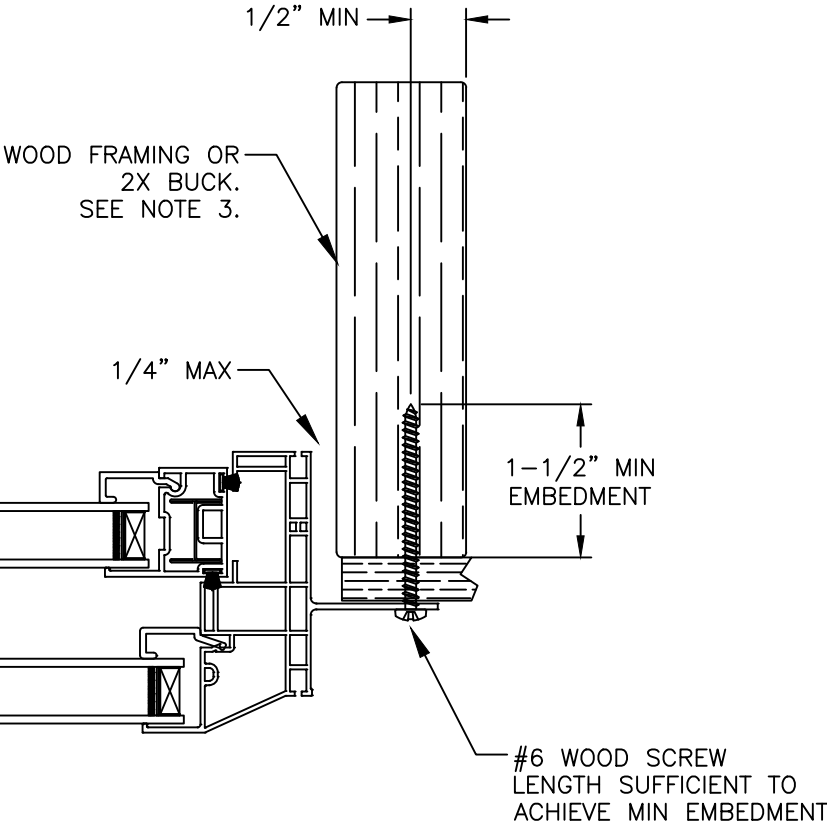


INTERIOR

EXTERIOR



SILL



JAMB

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

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



2024.10.30 09:33:40 -04'00'

Michael D. Stremmel

3540 Single Hung - non Impact
Fin Install to Wood

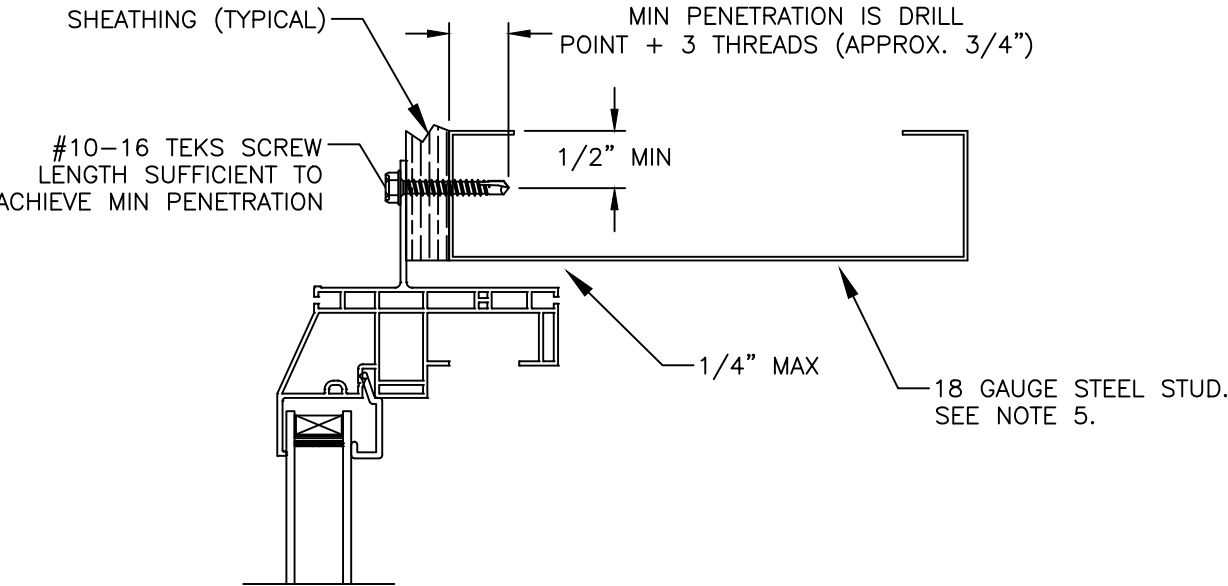
MI Windows and Doors
702 W. Market St.
Gratz, PA 17030

Drawing No.: 29583.01-1001
Project No.: 29583.01-107-16
Drawn By: MDS Rev: 0 Date: 10/30/24

Scale: NTS

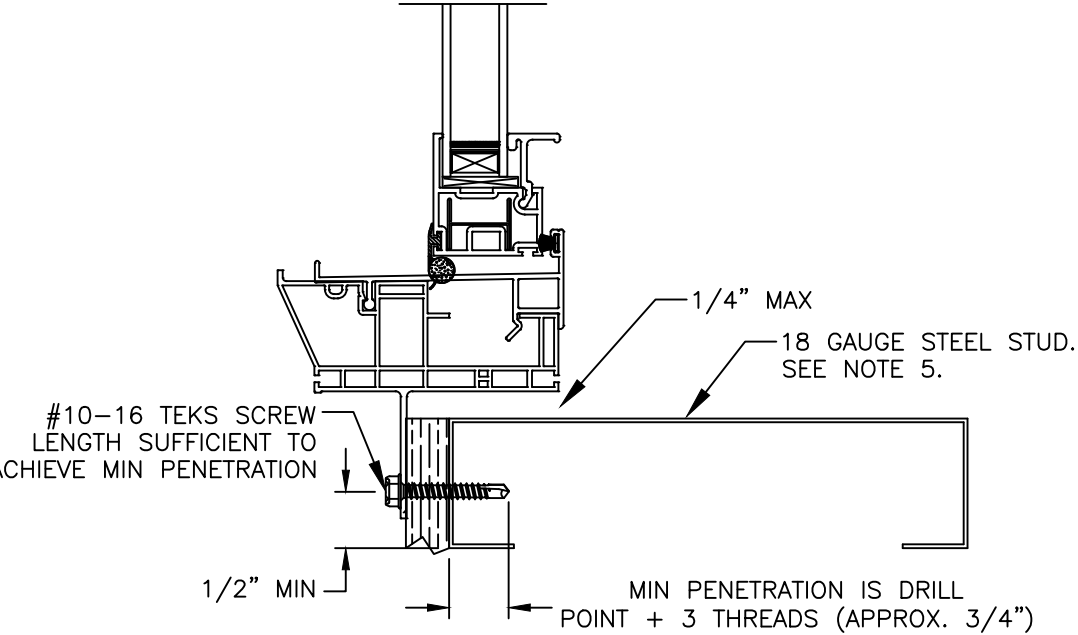
Sheet 2 of 3

HEAD



EXTERIOR

INTERIOR

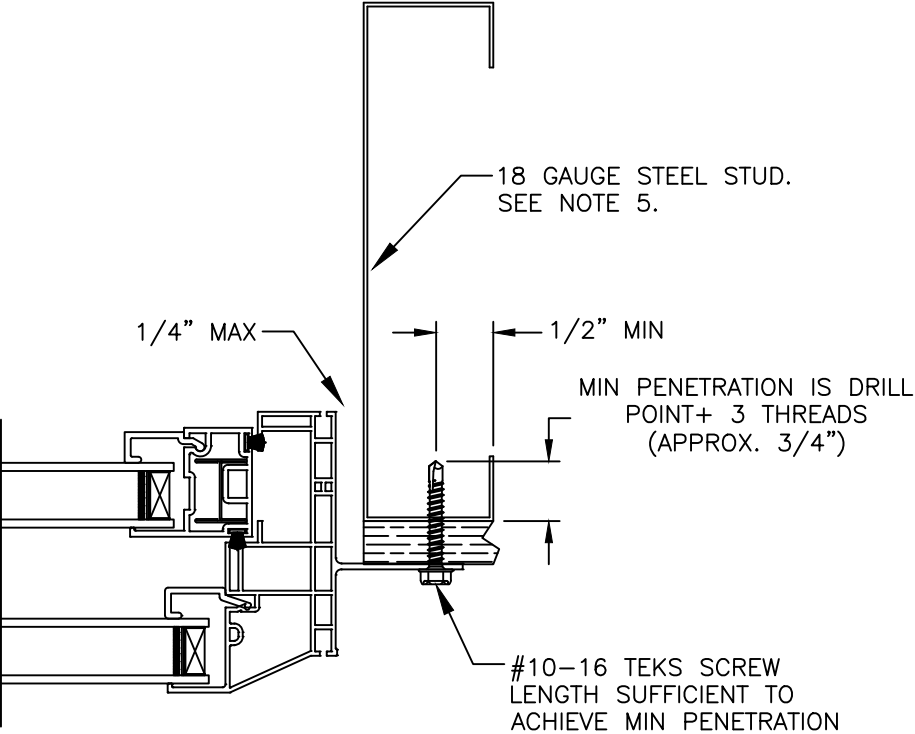


SILL

INTERIOR

EXTERIOR

JAMB



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

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



2024.10.30 09:33:40 -04'00'

3540 Single Hung - non Impact
Fin Install to Steel Stud

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

Drawing No.: 29583.01-1001
Project No.: 29583.01-107-16
Drawn By: MDS Rev: 0 Date: 10/30/24

Scale: NTS

Sheet 3 of 3