

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 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 frames are assumed to be a minimum 18 gauge 33 KSI steel or 0.093” thick 6063–T5 aluminum.
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 Approved for use in High Velocity Hurricane Zone (HVHZ).
12. All project glazing must be checked to ensure it conforms to the requirements of ASTM E1300 for the project design loads.

CONTENTS:

Sheet 1	Notes
Sheet 2–5	Elevations
Sheet 6–8	Fin Installations
Sheets 9–12	Frame Installations

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.

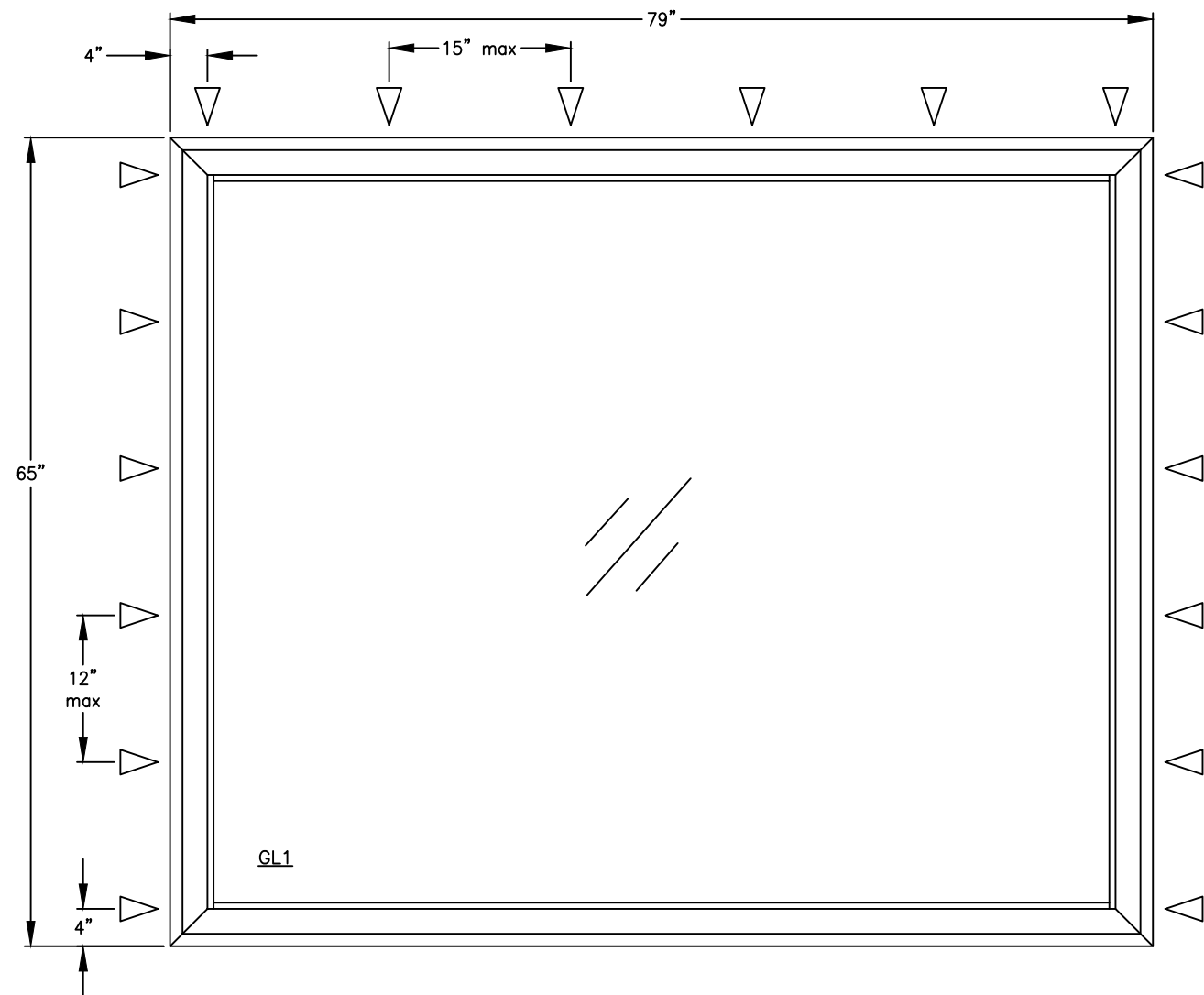
Michael D. Stremmel, PE
FL PE 65868
FL REG 37122
1410 Eden Road
York, PA 17402
717-916-6300



2024.12.05 11:16:37 -05'00'

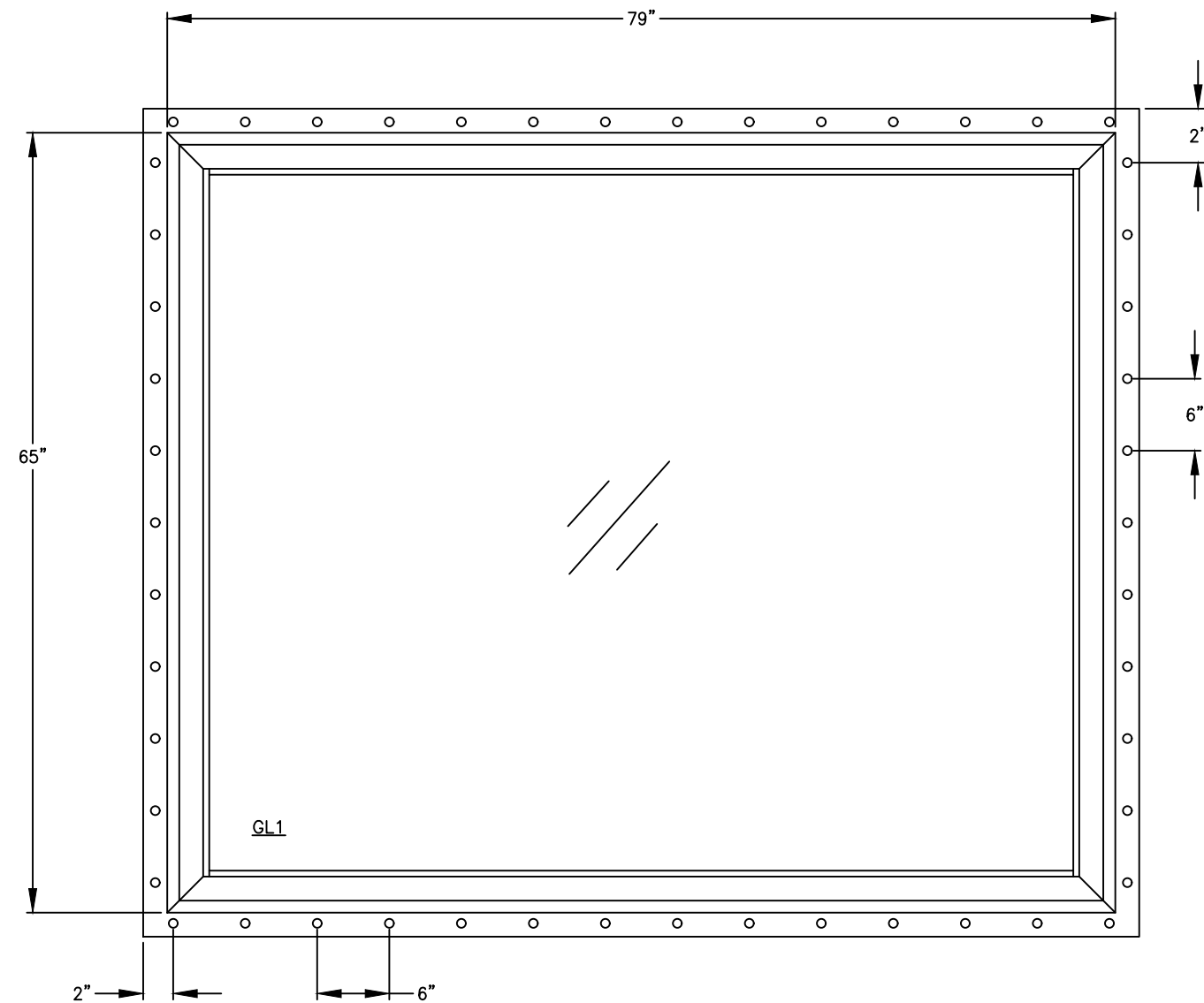
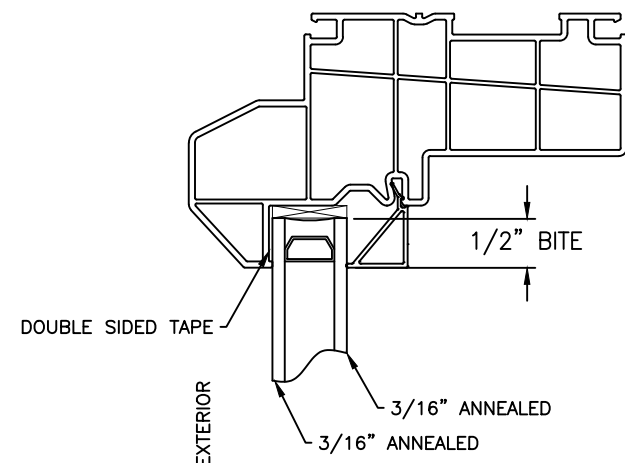
Michael D. Stremmel

Aspect/Endure Fixed Notes	
ProVia LLC 2150 State Route 39 Sugarcreek, OH 44681	
Drawing No.: 27501.03-1001 Project No.: 27501.03-107-16 Drawn By: MDS Rev: 1 Date: 12/5/24	
Scale: NTS	Sheet 1 of 12



ASPECT/ENDURE FIXED WINDOW (NON-IMPACT)
MAXIMUM SIZE: 79" X 65"
DESIGN PRESSURE: +50/-50 PSF
THRU-FRAME INSTALLATION METHOD

IG GLAZING GL1



ASPECT/ENDURE FIXED WINDOW (NON-IMPACT)
MAXIMUM SIZE: 79" X 65"
DESIGN PRESSURE: +50/-50 PSF
NAIL FIN INSTALLATION METHOD

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



2024.12.05 11:16:37 -05'00'

Michael D. Stremmel

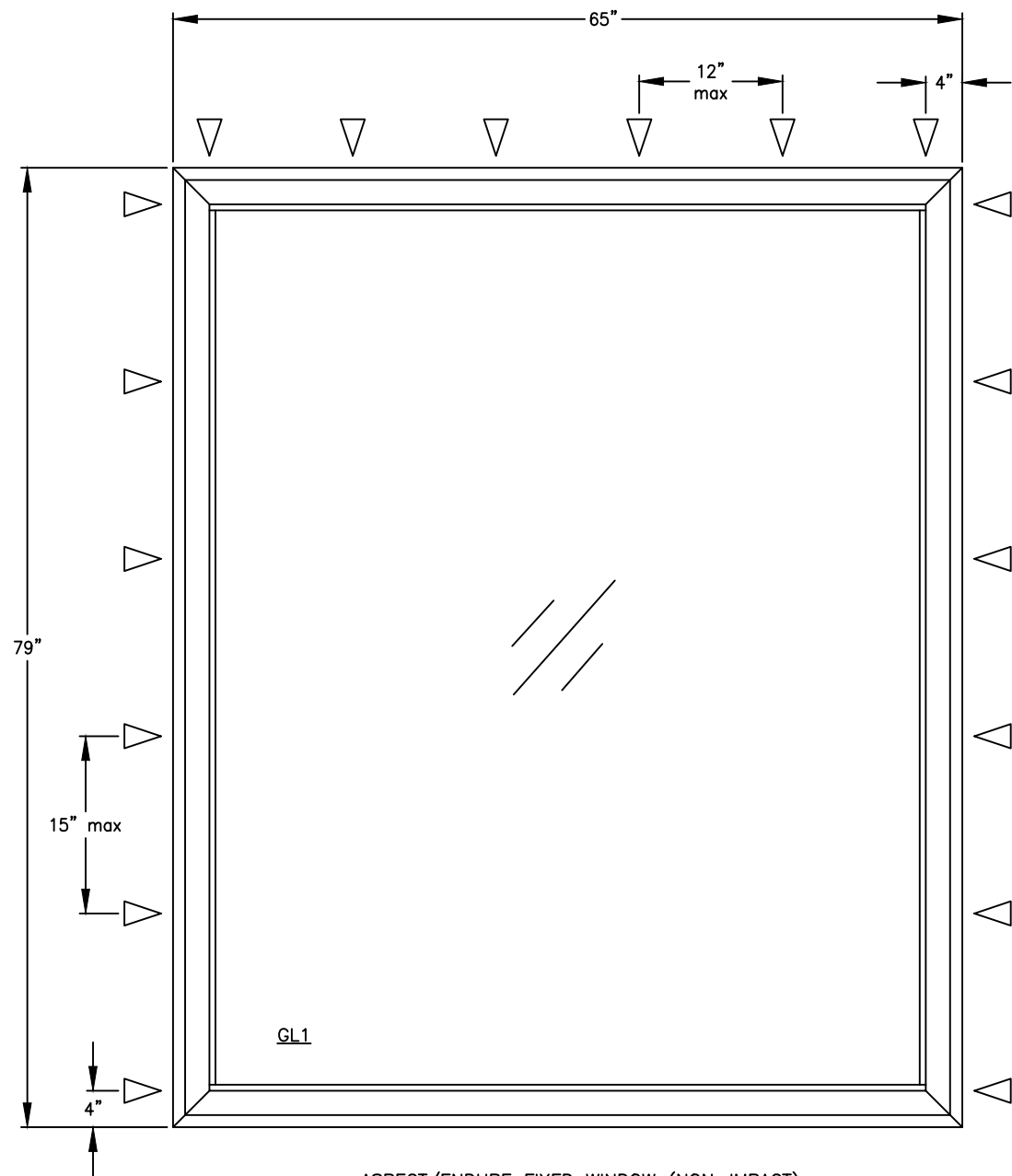
Aspect/Endure Fixed
Elevations

ProVia LLC
2150 State Route 39
Sugarcreek, OH 44681

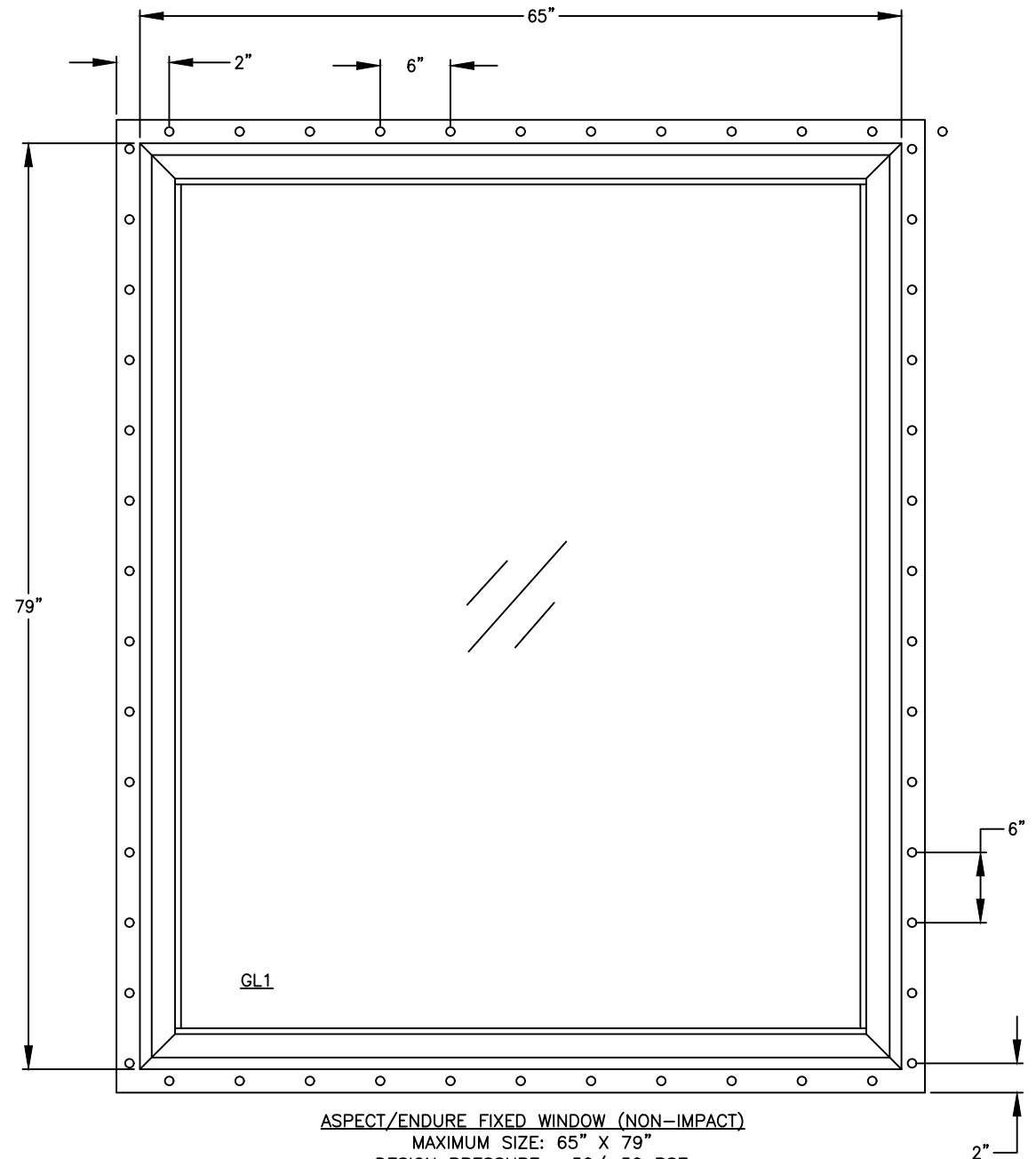
Drawing No.: 27501.03-1001
Project No.: 27501.03-107-16
Drawn By: MDS Rev: 1 Date: 12/5/24

Scale: NTS

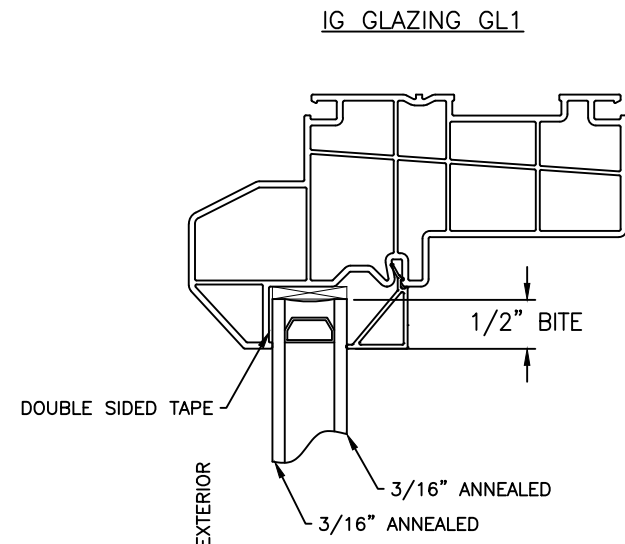
Sheet 2 of 12



ASPECT/ENDURE FIXED WINDOW (NON-IMPACT)
MAXIMUM SIZE: 65" X 79"
DESIGN PRESSURE: +50/-50 PSF
THRU-FRAME INSTALLATION METHOD



ASPECT/ENDURE FIXED WINDOW (NON-IMPACT)
MAXIMUM SIZE: 65" X 79"
DESIGN PRESSURE: +50/-50 PSF
NAIL FIN INSTALLATION METHOD



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



2024.12.05 11:16:37 -05'00'

Michael D. Stremmel

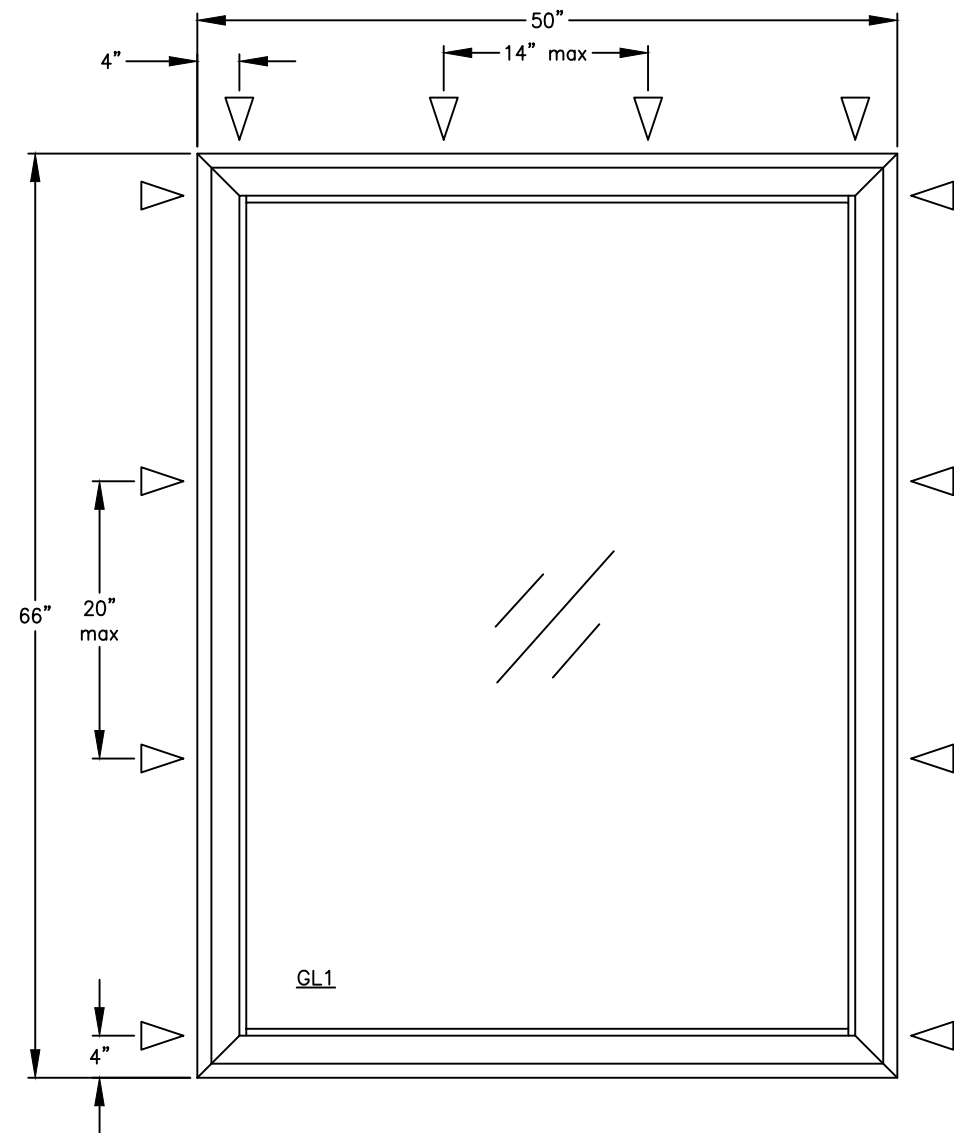
Aspect/Endure Fixed Elevations

ProVia LLC
2150 State Route 39
Sugarcreek, OH 44681

Drawing No.: 27501.03-1001
Project No.: 27501.03-107-16
Drawn By: MDS Rev: 1 Date: 12/5/24

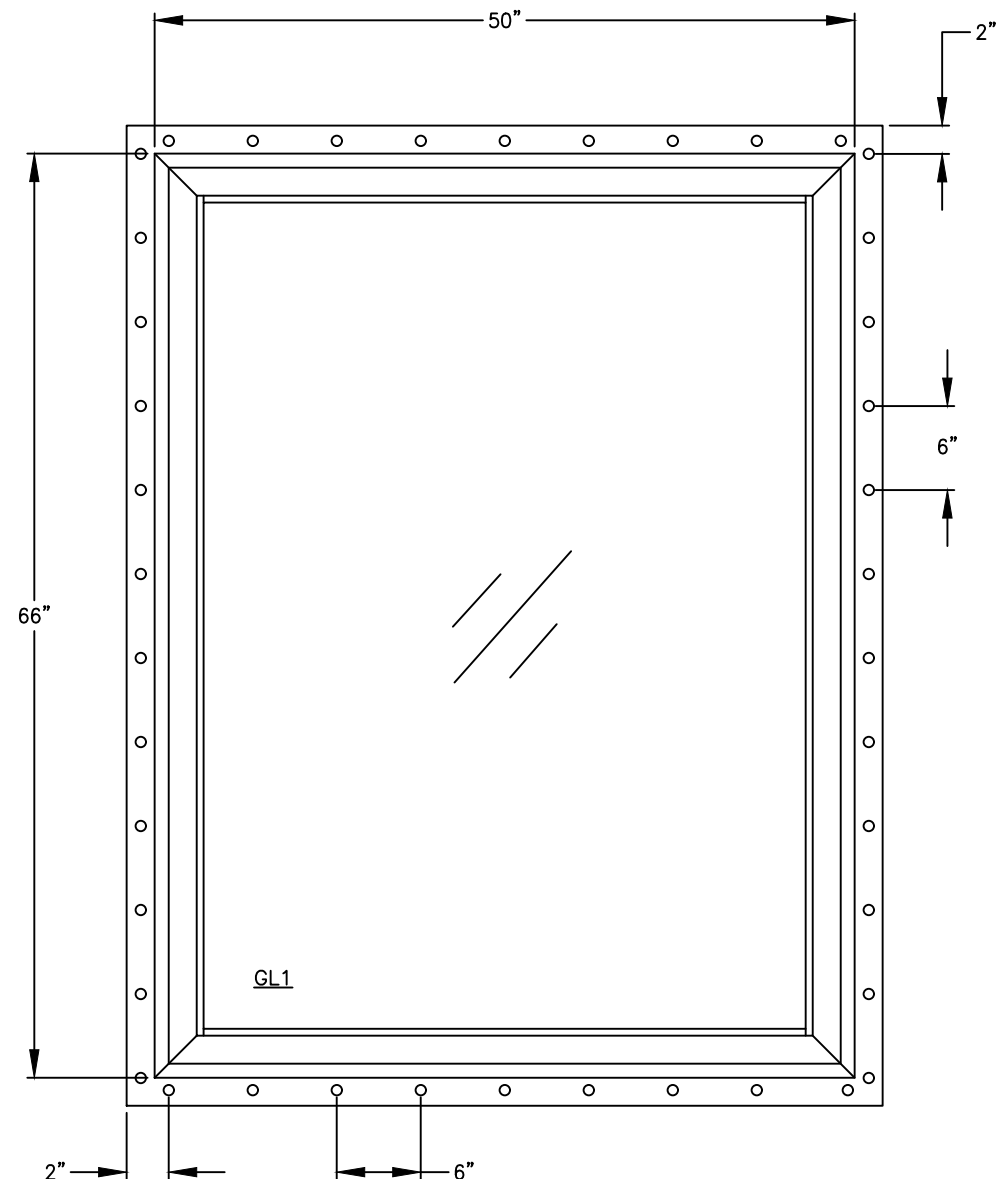
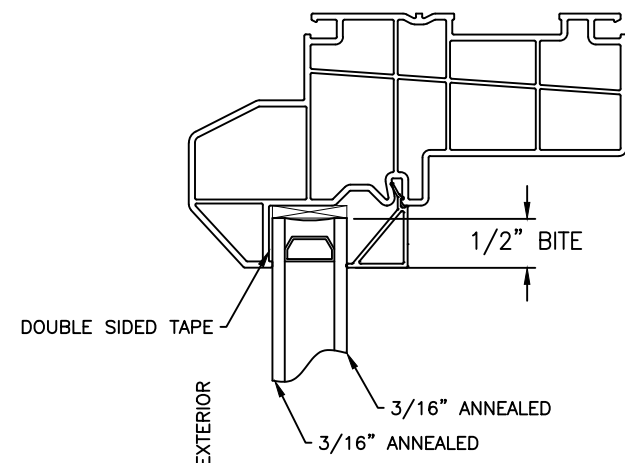
Scale: NTS

Sheet 3 of 12



ASPECT/ENDURE FIXED WINDOW (NON-IMPACT)
MAXIMUM SIZE: 50" X 66"
DESIGN PRESSURE: +50/-50 PSF
THRU-FRAME INSTALLATION METHOD

IG GLAZING GL1



ASPECT/ENDURE FIXED WINDOW (NON-IMPACT)
MAXIMUM SIZE: 50" X 66"
DESIGN PRESSURE: +50/-50 PSF
NAIL FIN INSTALLATION METHOD

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



2024.12.05 11:16:37 -05'00'

Aspect/Endure Fixed Elevations

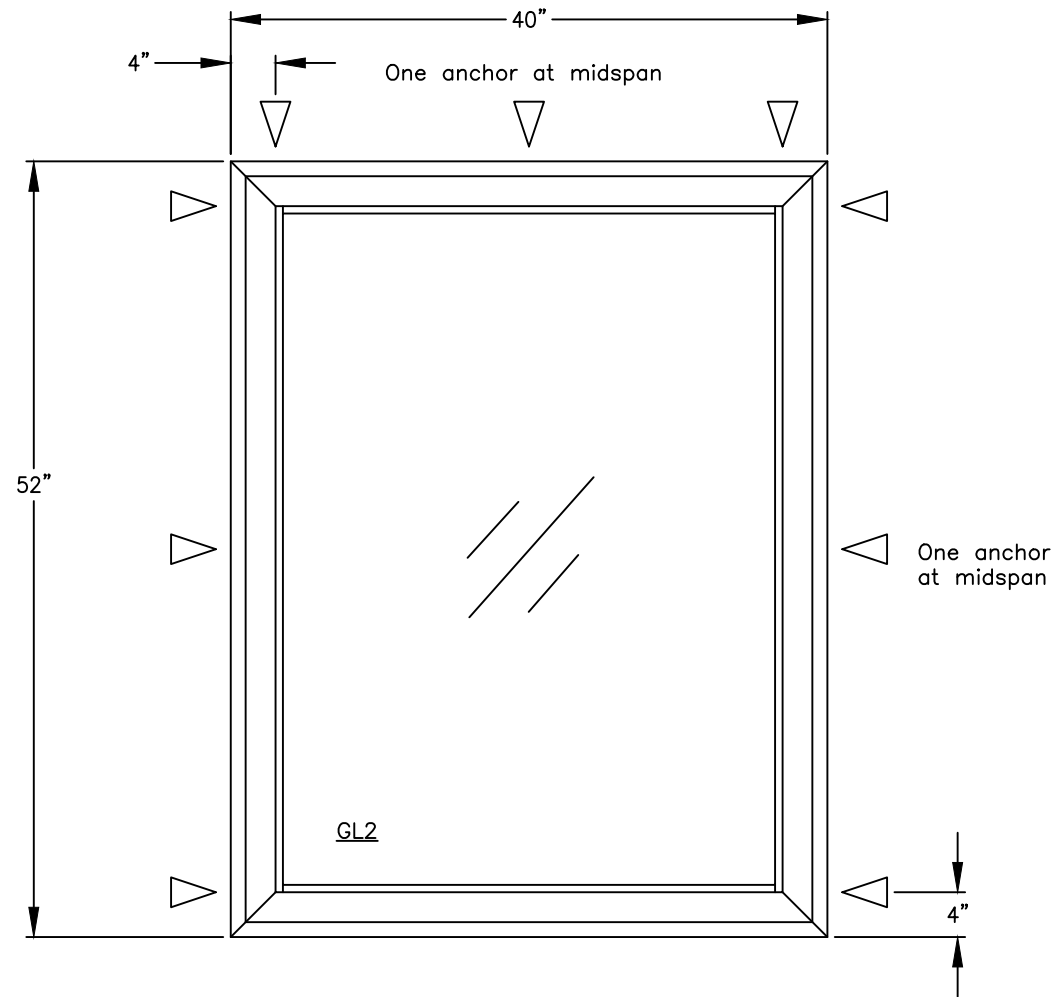
ProVia LLC

2150 State Route 39
Sugarcreek, OH 44681

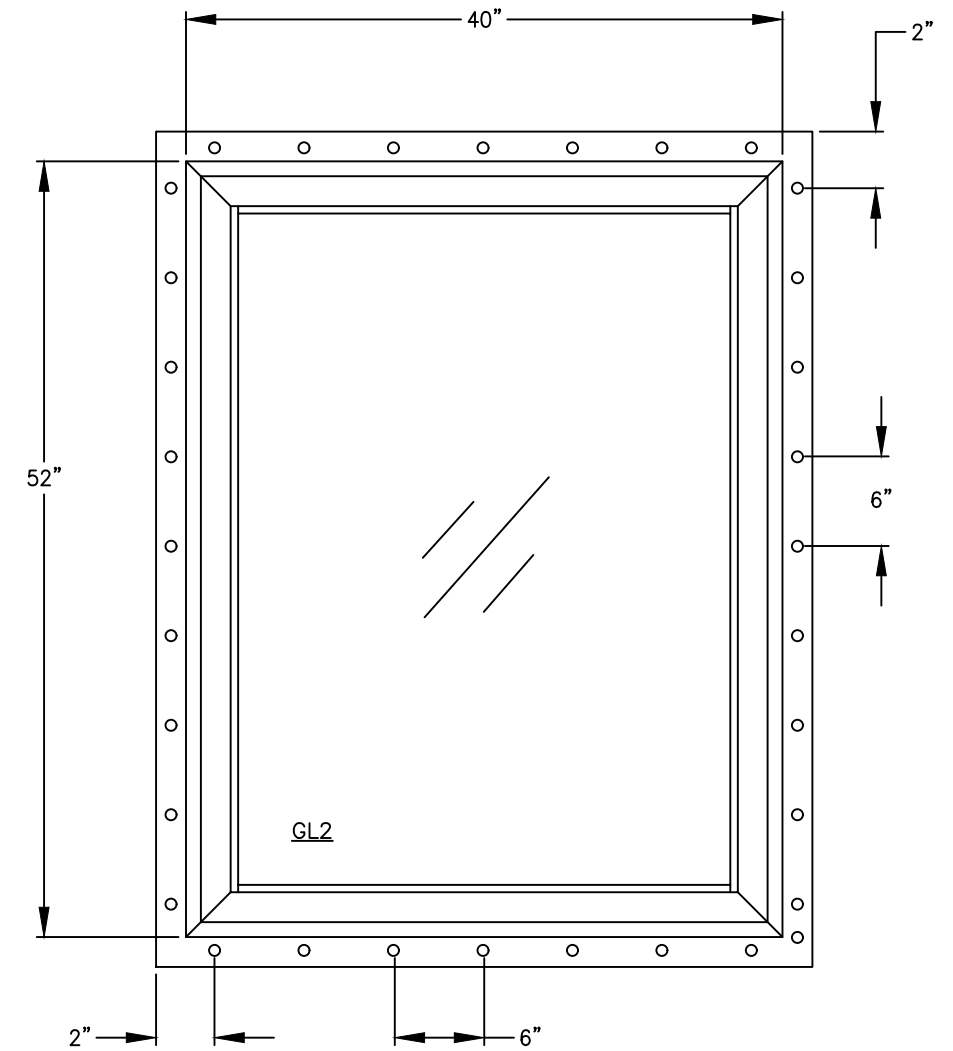
Drawing No.: 27501.03-1001
Project No.: 27501.03-107-16
Drawn By: MDS Rev: 1 Date: 12/5/24

Scale: NTS

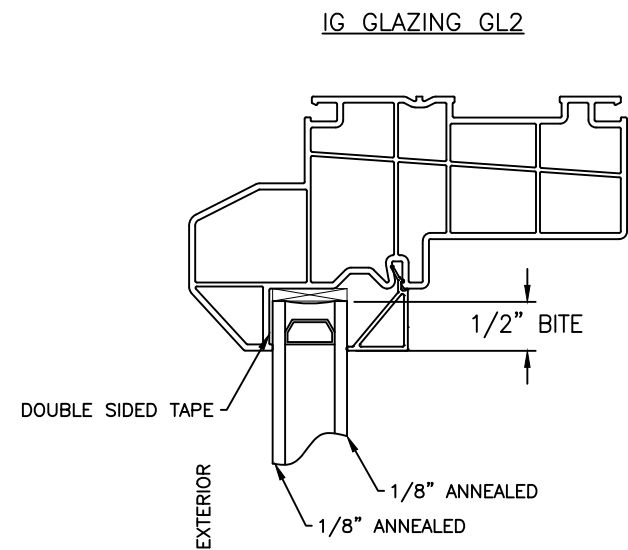
Sheet 4 of 12



ASPECT/ENDURE FIXED WINDOW (NON-IMPACT)
 MAXIMUM SIZE: 40" X 52"
 DESIGN PRESSURE: +55/-55 PSF
 THRU-FRAME INSTALLATION METHOD



ASPECT/ENDURE FIXED WINDOW (NON-IMPACT)
 MAXIMUM SIZE: 40" X 52"
 DESIGN PRESSURE: +55/-55 PSF
 NAIL FIN INSTALLATION METHOD



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



2024.12.05 11:16:37 -05'00'

Michael D. Stremmel

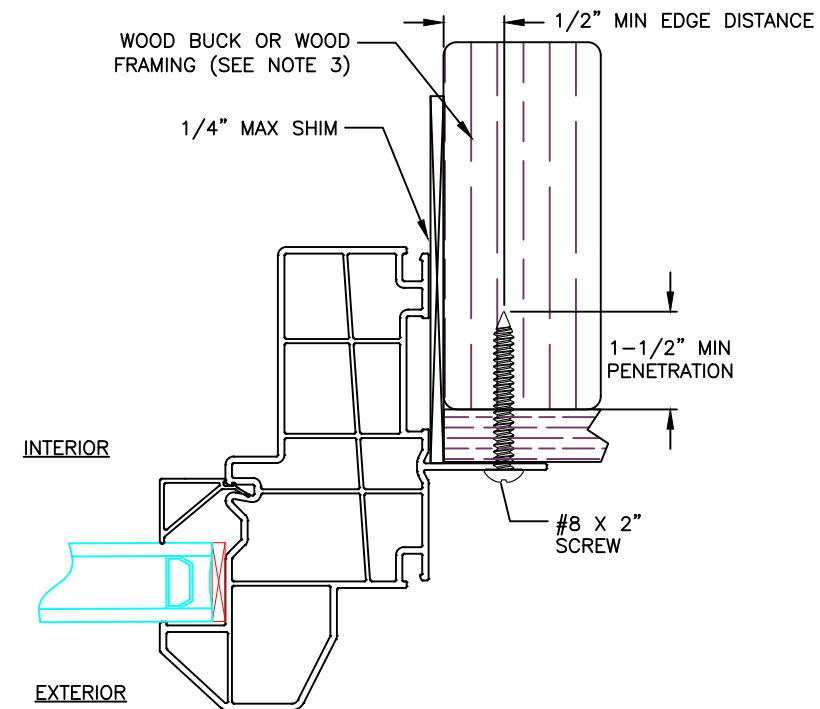
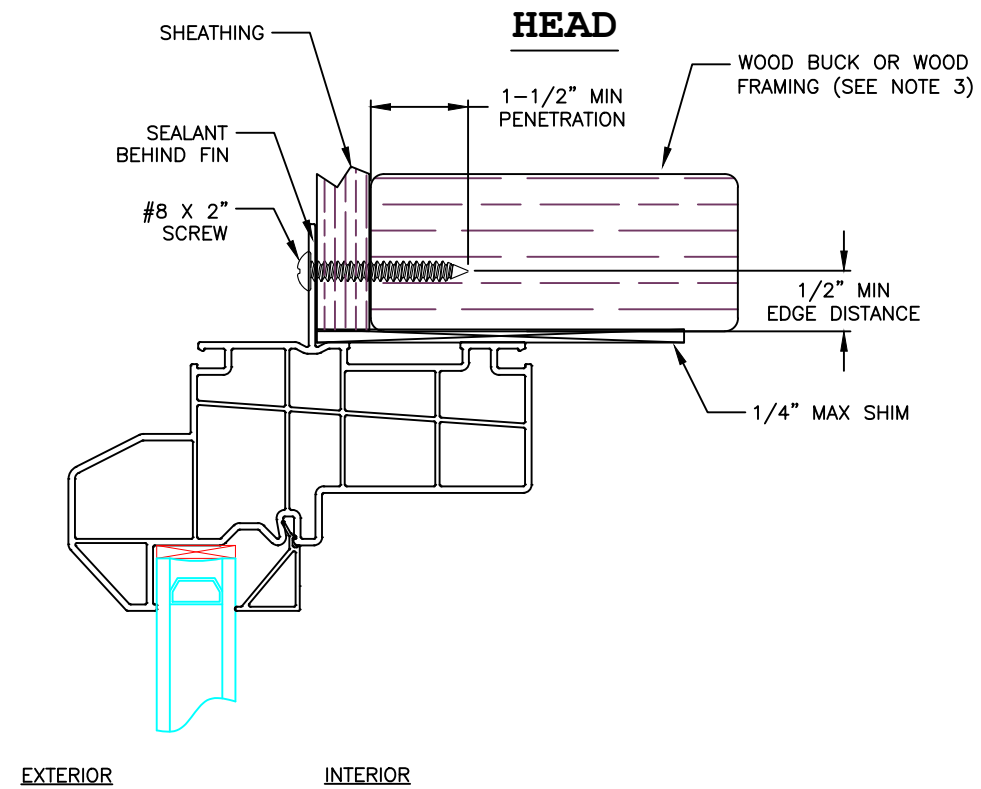
Aspect/Endure Fixed Elevations

ProVia LLC
 2150 State Route 39
 Sugarcreek, OH 44681

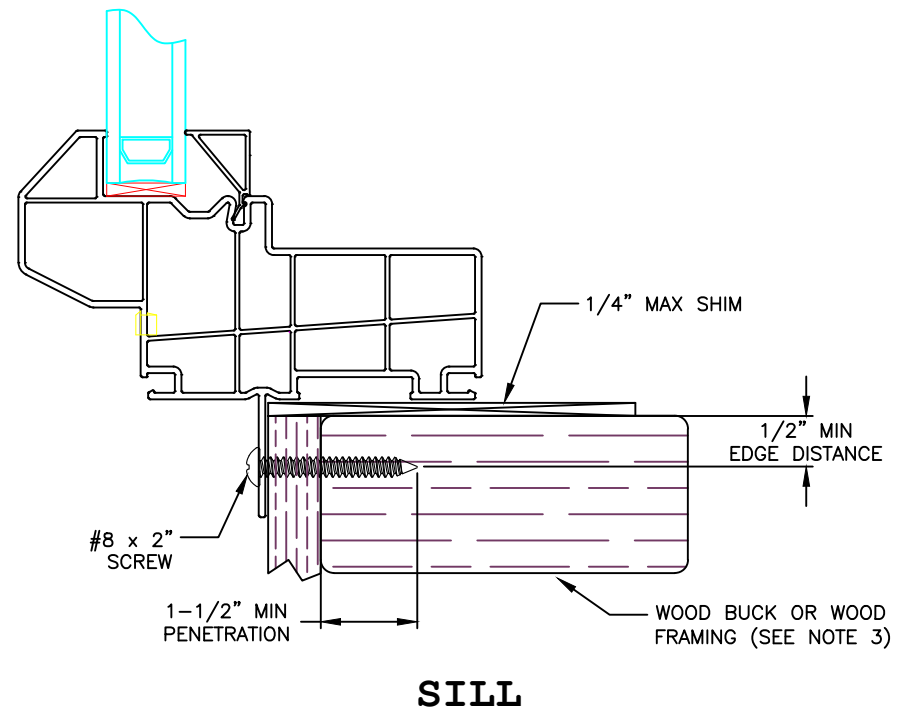
Drawing No.: 27501.03-1001
 Project No.: 27501.03-107-16
 Drawn By: MDS Rev: 1 Date: 12/5/24

Scale: NTS

Sheet 5 of 12



JAMB



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



2024.12.05 11:16:37 -05'00'

Michael D. Stremmel

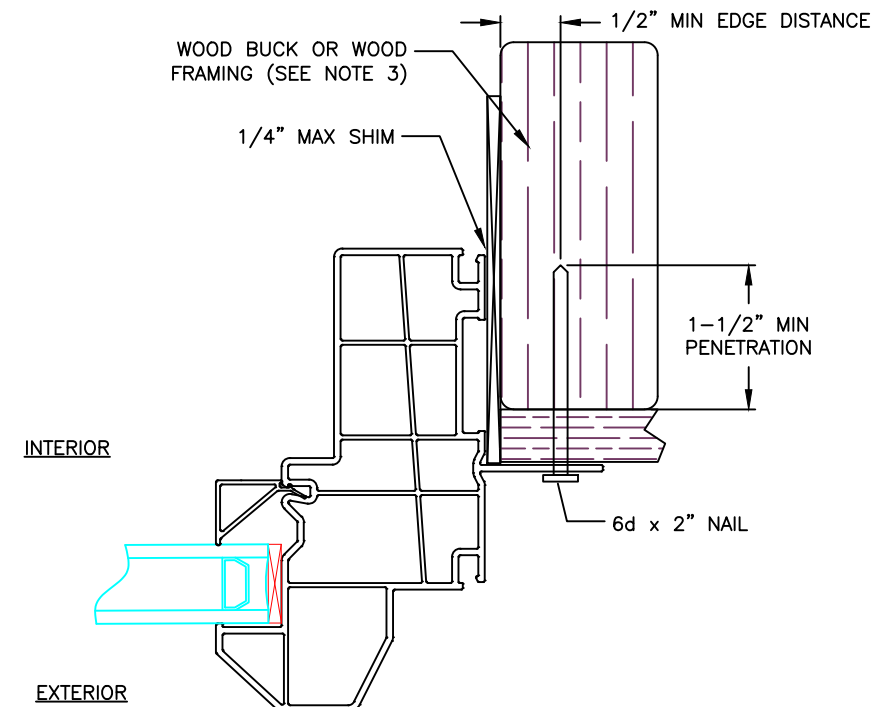
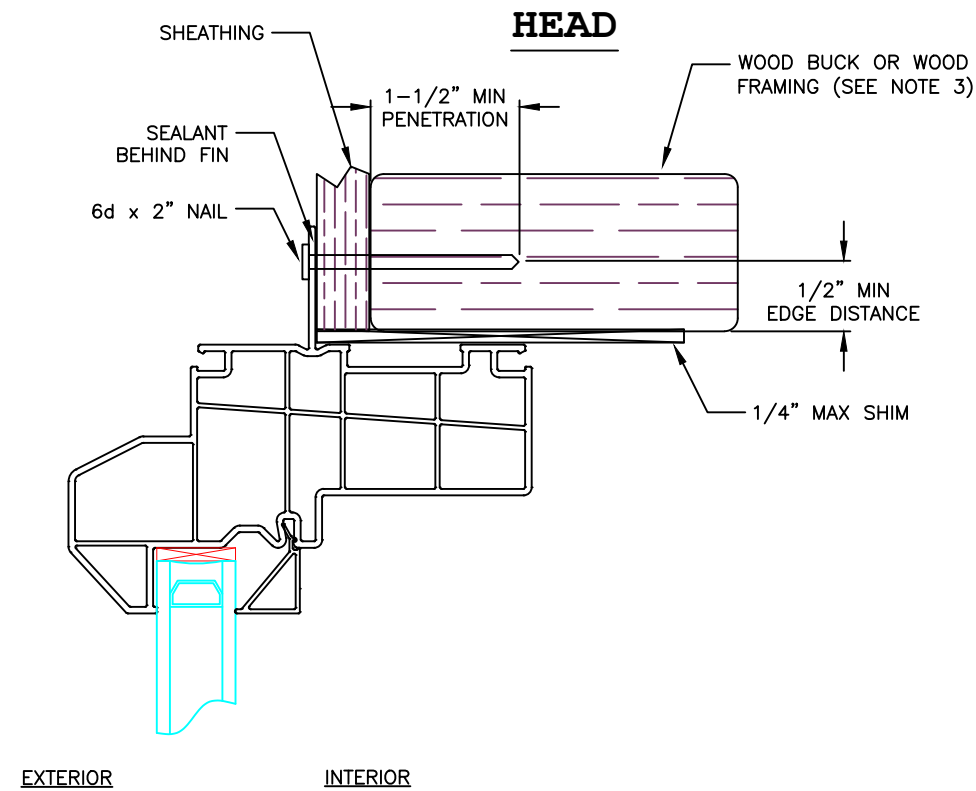
**Aspect/Endure Fixed
Fin Installations
Wood (Screws)**

ProVia LLC
2150 State Route 39
Sugarcreek, OH 44681

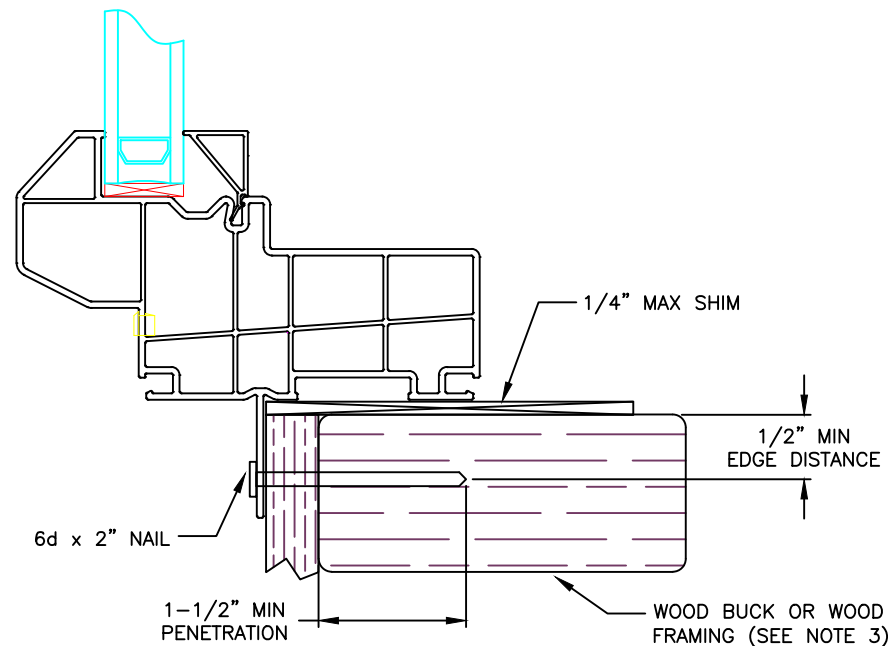
Drawing No.: 27501.03-1001
Project No.: 27501.03-107-16
Drawn By: MDS Rev: 1 Date: 12/5/24

Scale: NTS

Sheet 6 of 12



JAMB



SILL

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



2024.12.05 11:16:37 -05'00'

Michael D. Stremmel

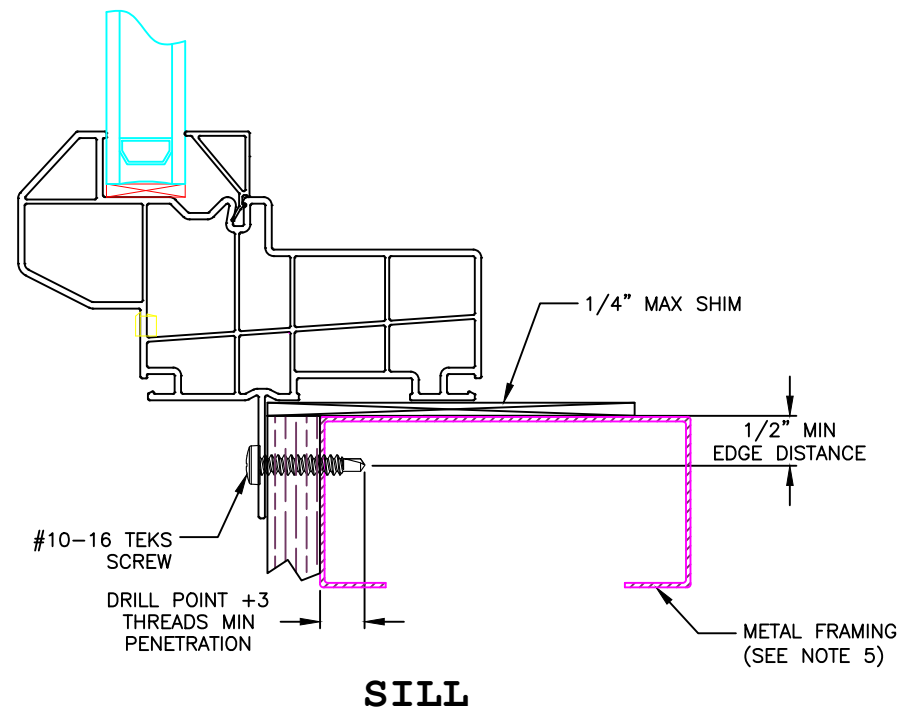
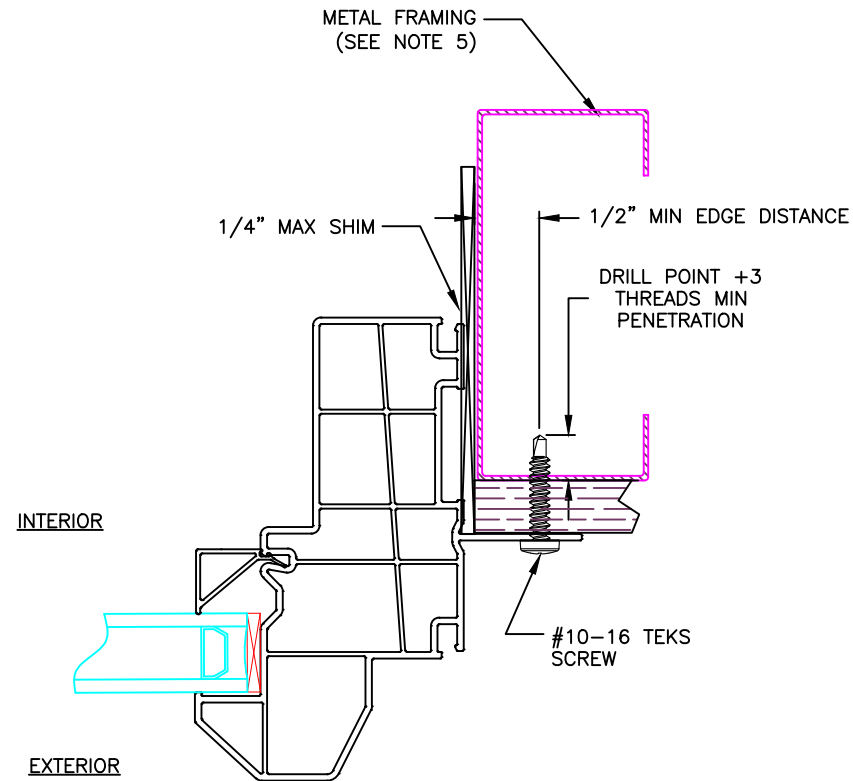
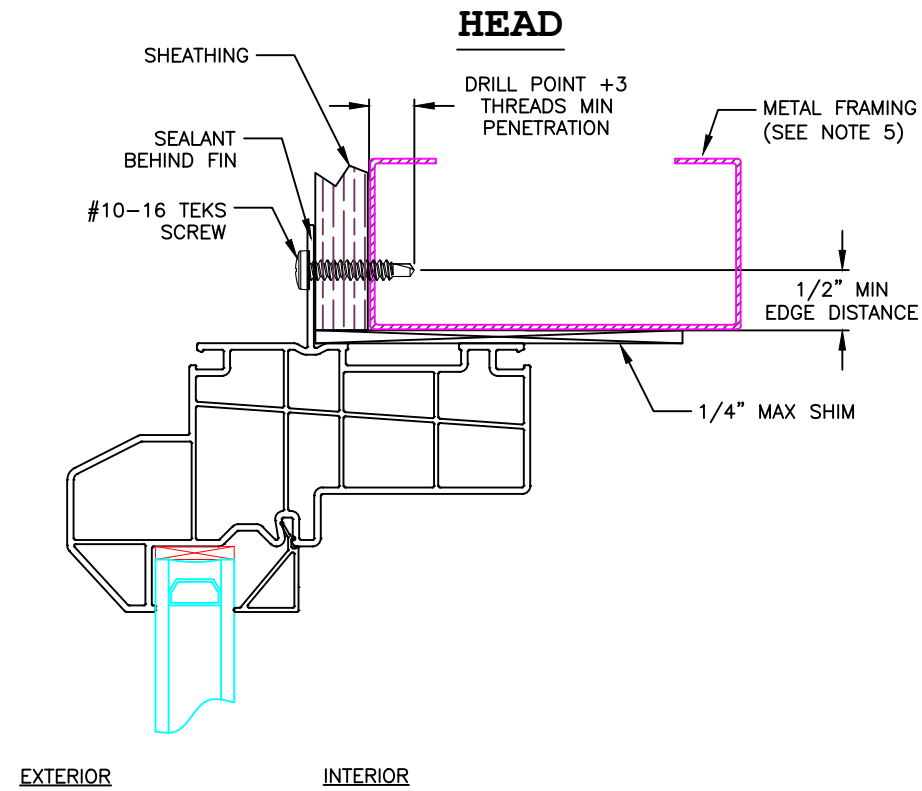
**Aspect/Endure Fixed
Fin Installations
Wood (Nails)**

ProVia LLC
2150 State Route 39
Sugarcreek, OH 44681

Drawing No.: 27501.03-1001
Project No.: 27501.03-107-16
Drawn By: MDS Rev: 1 Date: 12/5/24

Scale: NTS

Sheet 7 of 12



JAMB

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



2024.12.05 11:16:37 -05'00'

Michael D. Stremmel

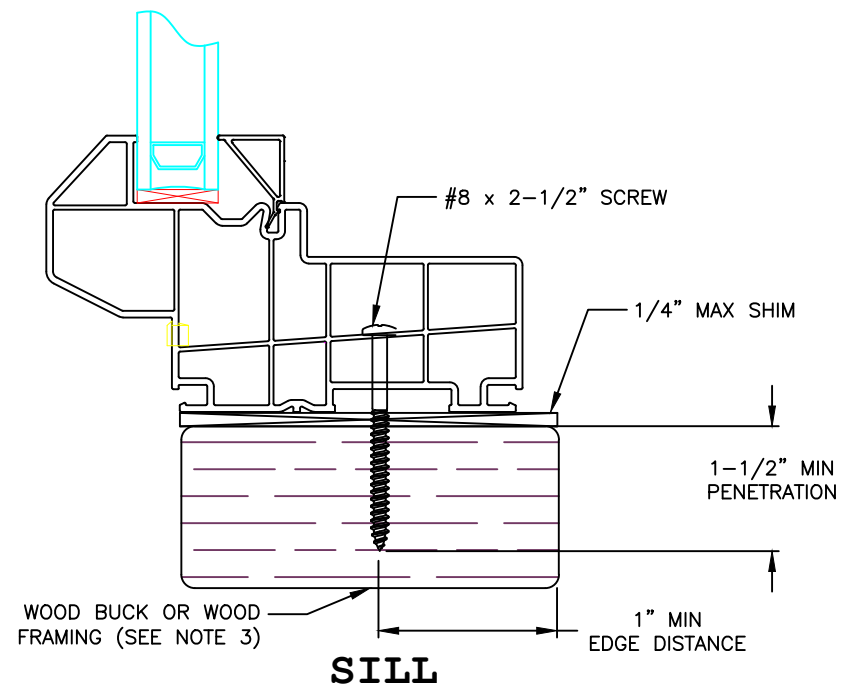
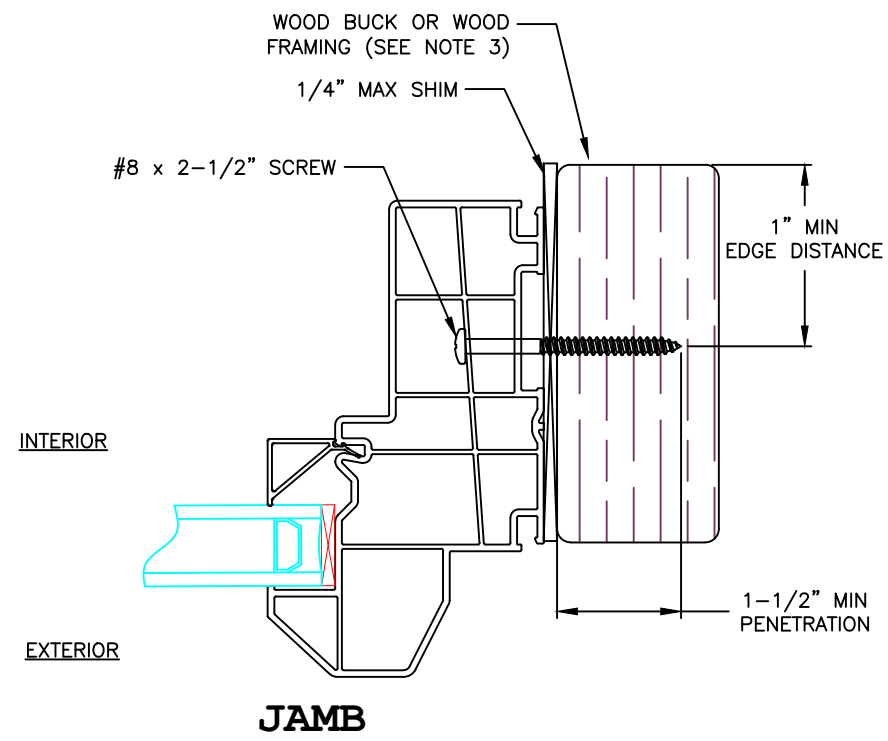
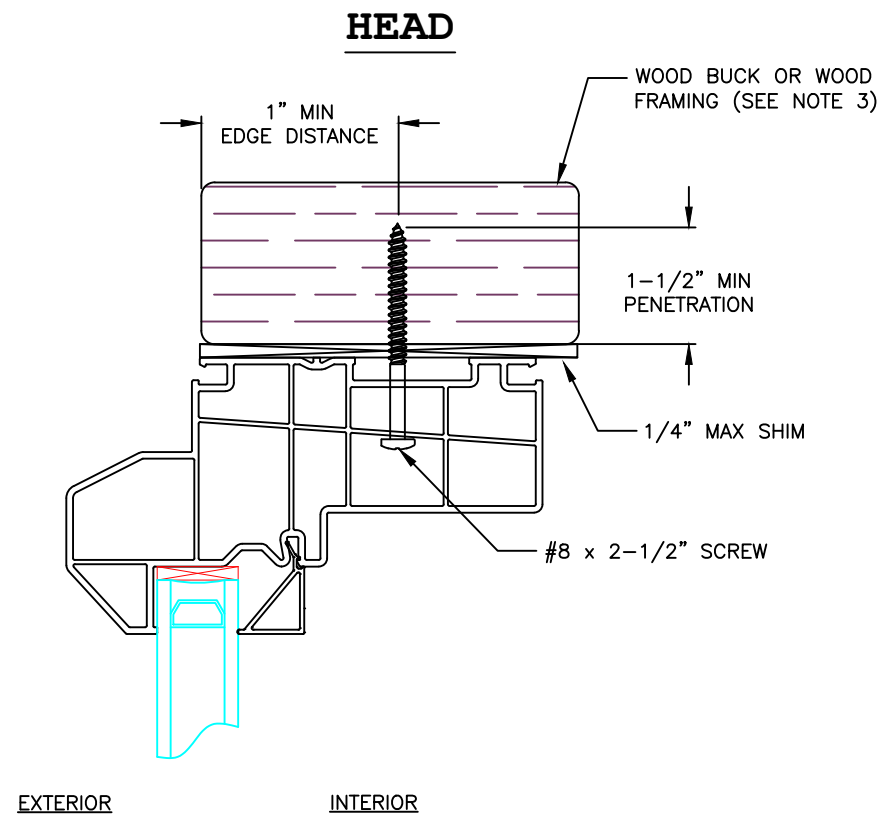
**Aspect/Endure Fixed
Fin Installations
Metal**

ProVia LLC
2150 State Route 39
Sugar creek, OH 44681

Drawing No.: 27501.03-1001
Project No.: 27501.03-107-16
Drawn By: MDS Rev: 1 Date: 12/5/24

Scale: NTS

Sheet 8 of 12



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



2024.12.05 11:16:37 -05'00'

Michael D. Stremmel

**Aspect/Endure Fixed
Frame Installations
Wood**

ProVia LLC

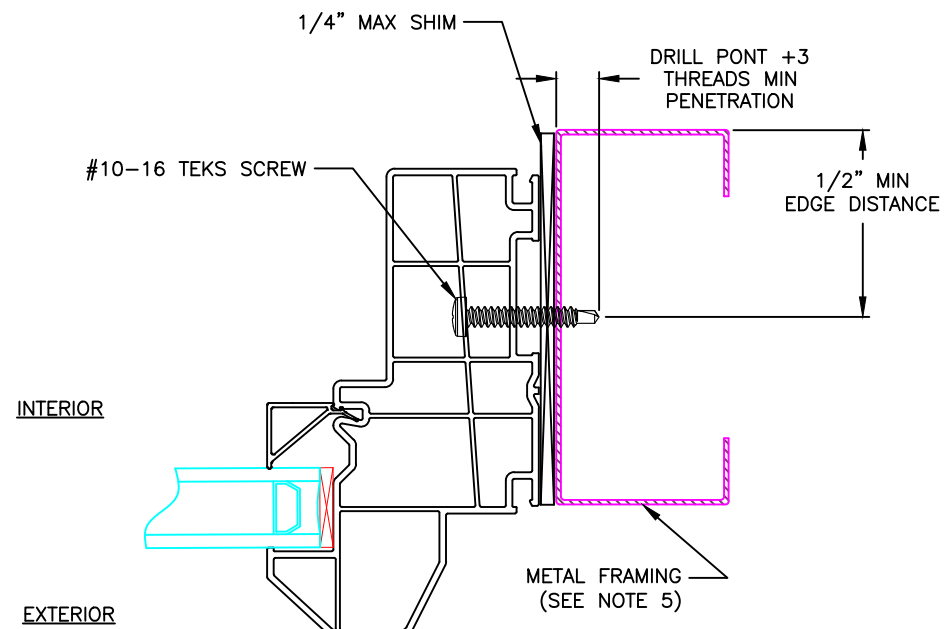
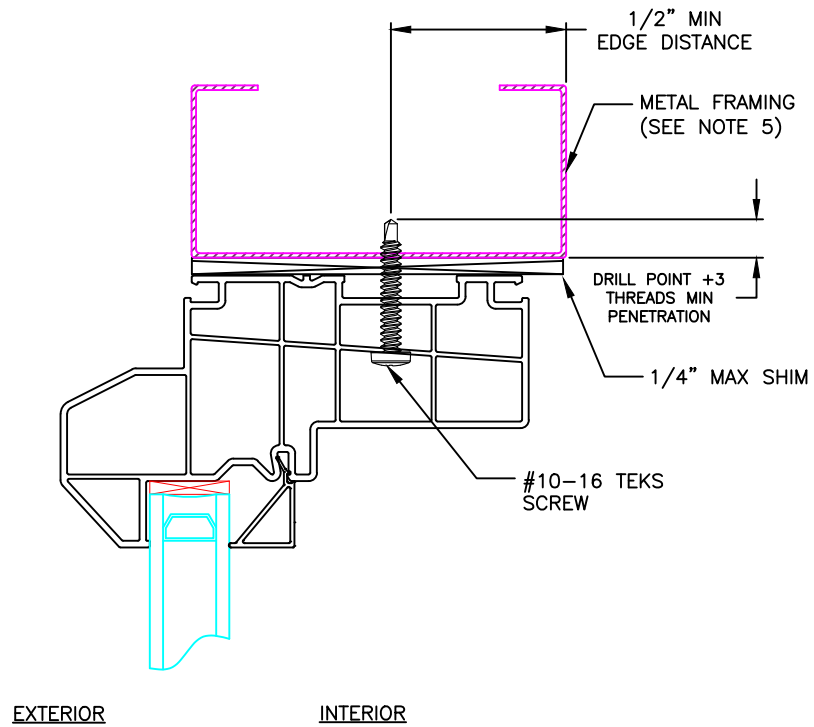
2150 State Route 39
Sugar Creek, OH 44681

Drawing No.: 27501.03-1001
Project No.: 27501.03-107-16
Drawn By: MDS Rev: 1 Date: 12/5/24

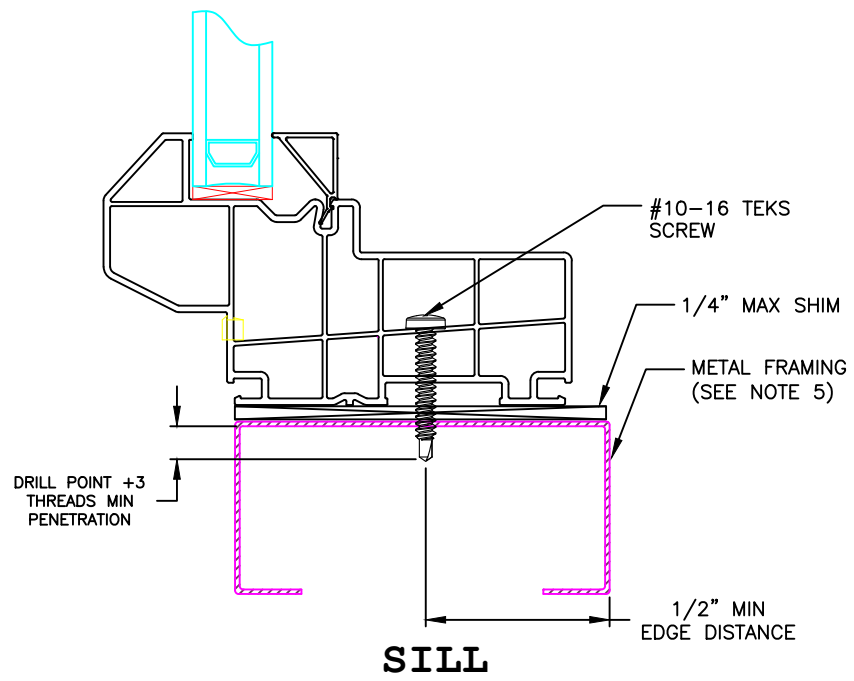
Scale: NTS

Sheet 9 of 12

HEAD



JAMB



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



2024.12.05 11:16:37 -05'00'

Michael D. Stremmel

**Aspect/Endure Fixed
Frame Installations
Metal**

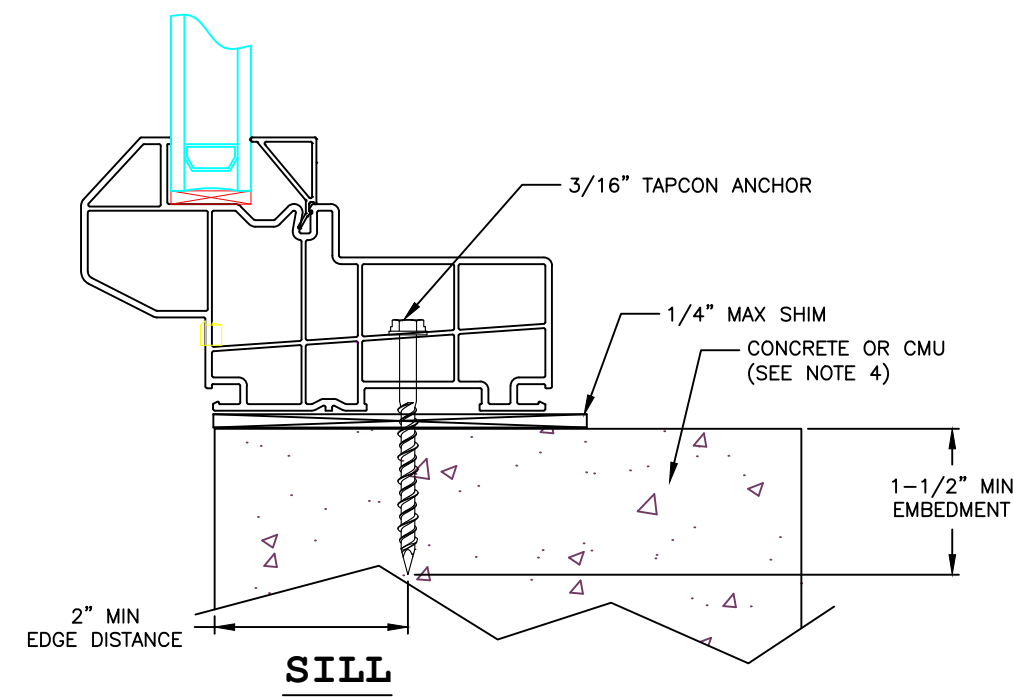
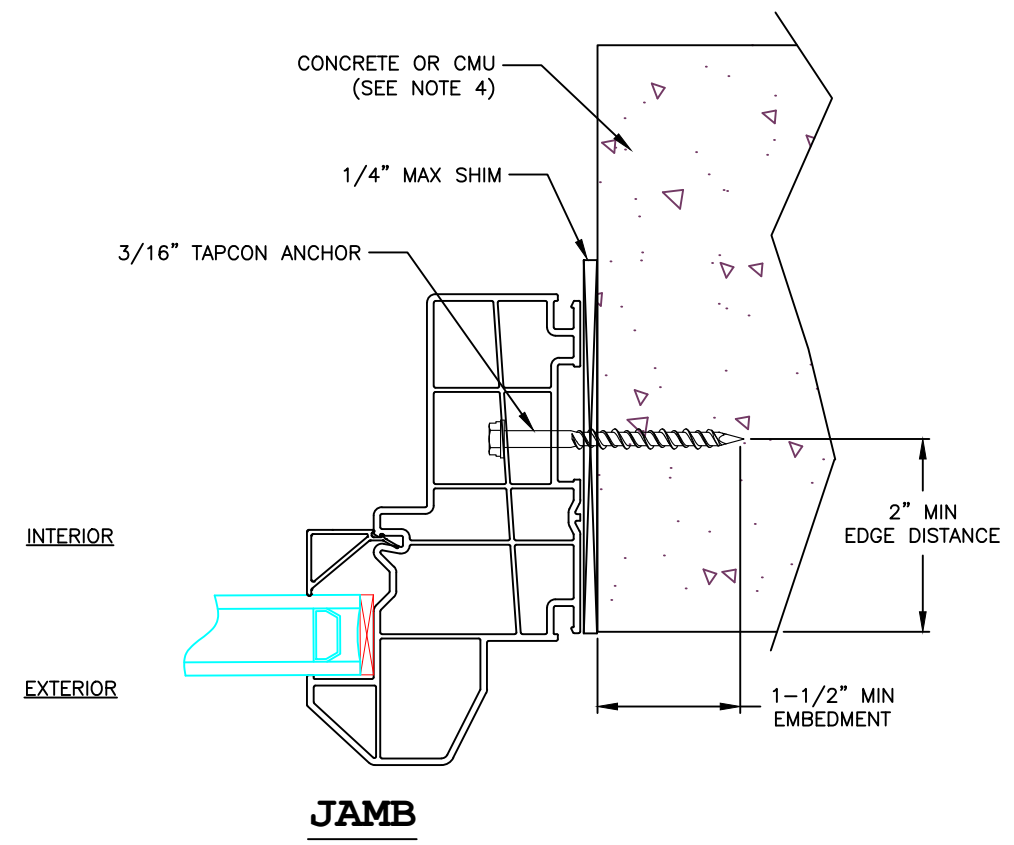
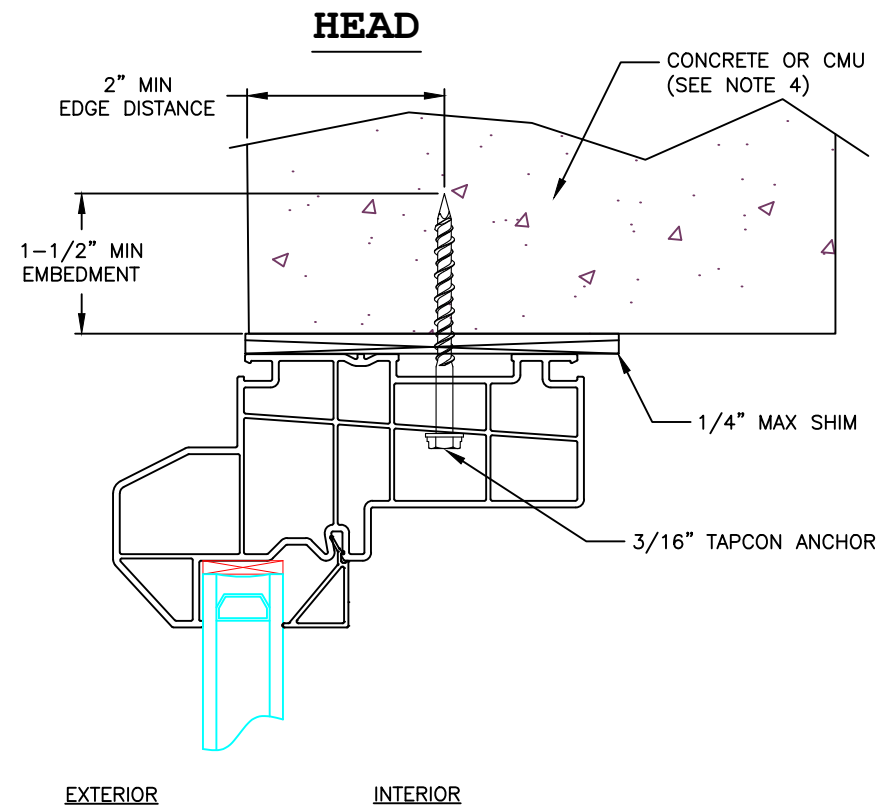
ProVia LLC

2150 State Route 39
Sugarcreek, OH 44681

Drawing No.: 27501.03-1001
Project No.: 27501.03-107-16
Drawn By: MDS Rev: 1 Date: 12/5/24

Scale: NTS

Sheet 10 of 12



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



2024.12.05 11:16:37 -05'00'

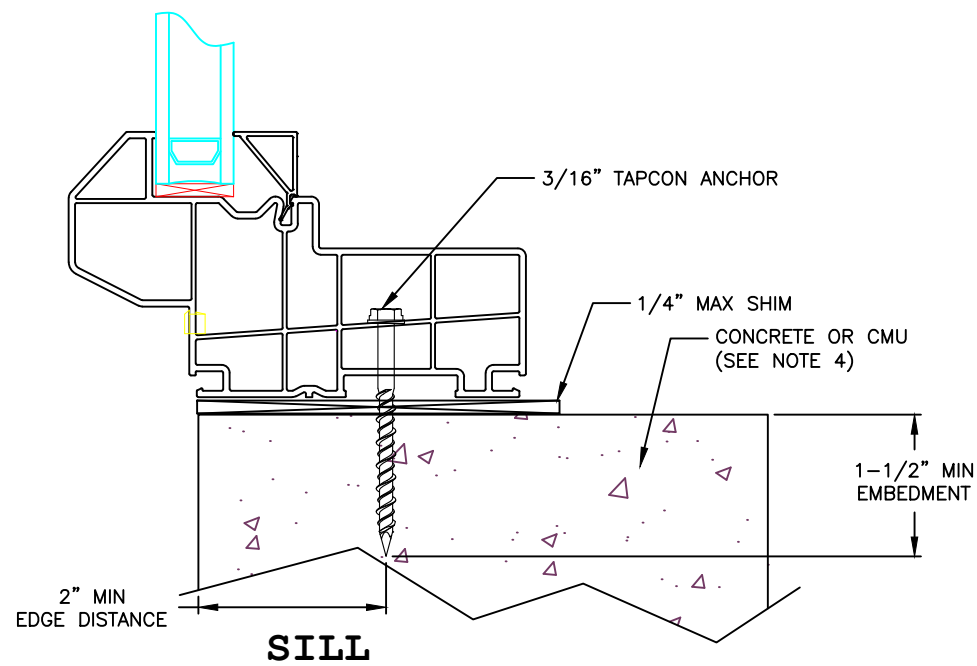
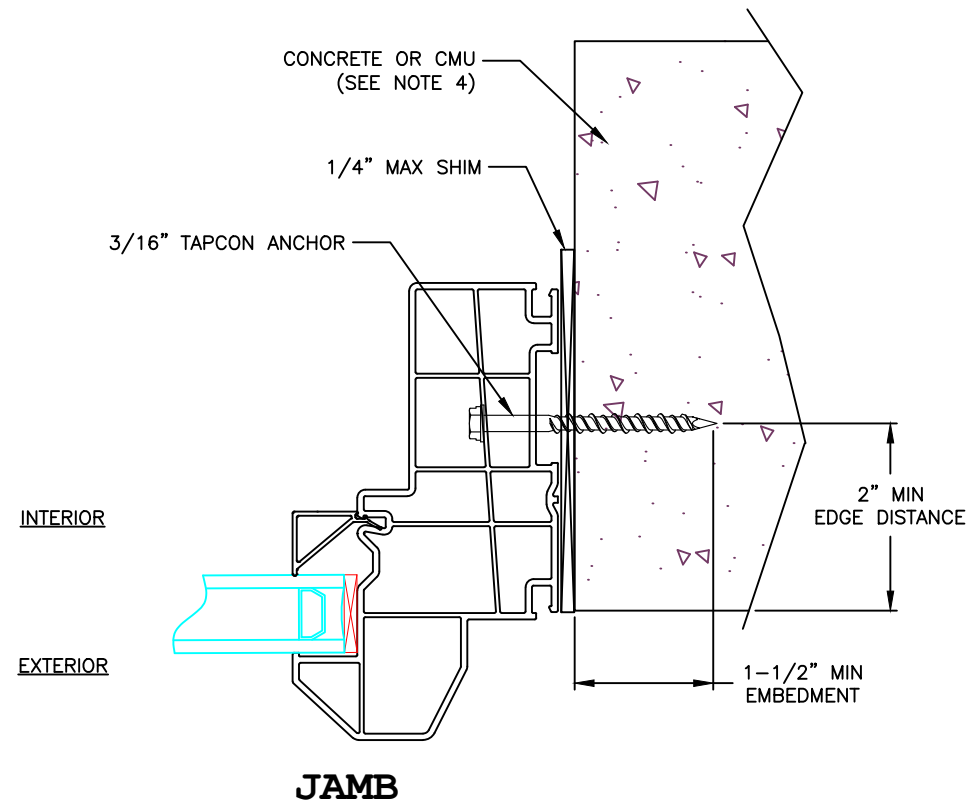
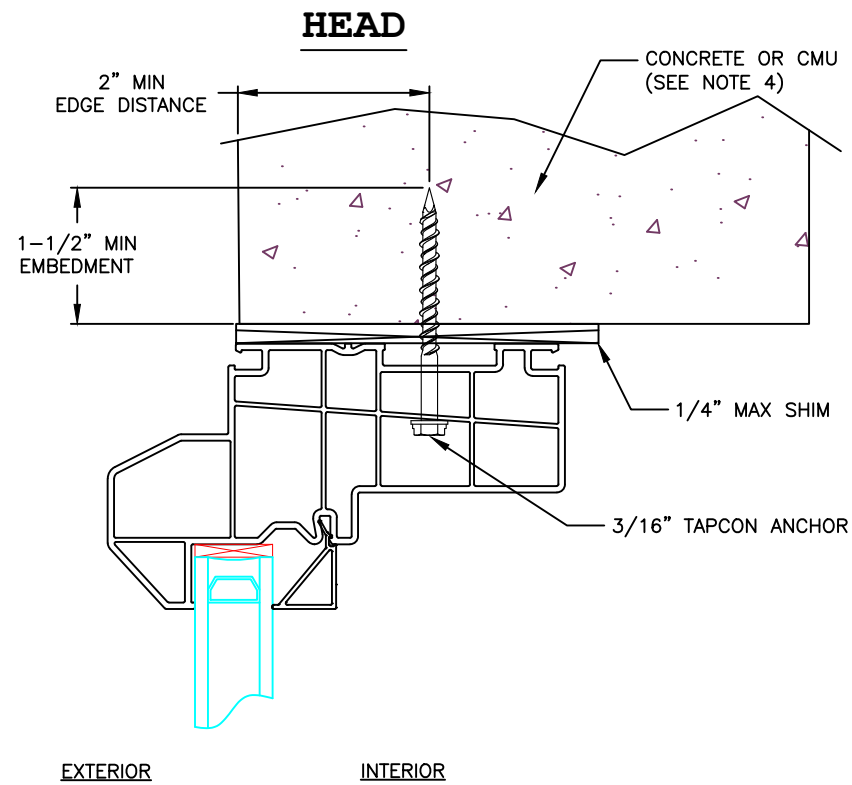
**Aspect/Endure Fixed
Frame Installations
Concrete and CMU**

ProVia LLC
2150 State Route 39
Sugarcreek, OH 44681

Drawing No.: 27501.03-1001
Project No.: 27501.03-107-16
Drawn By: MDS Rev: 1 Date: 12/5/24

Scale: NTS

Sheet 11 of 12



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



2024.12.05 11:16:37 -05'00'

Michael D. Stremmel

**Aspect/Endure Fixed
Frame Installations
Concrete and CMU**

ProVia LLC

2150 State Route 39
Sugarcreek, OH 44681

Drawing No.: 27501.03-1001
Project No.: 27501.03-107-16
Drawn By: MDS Rev: 1 Date: 12/5/24

Scale: NTS

Sheet 12 of 12