

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.

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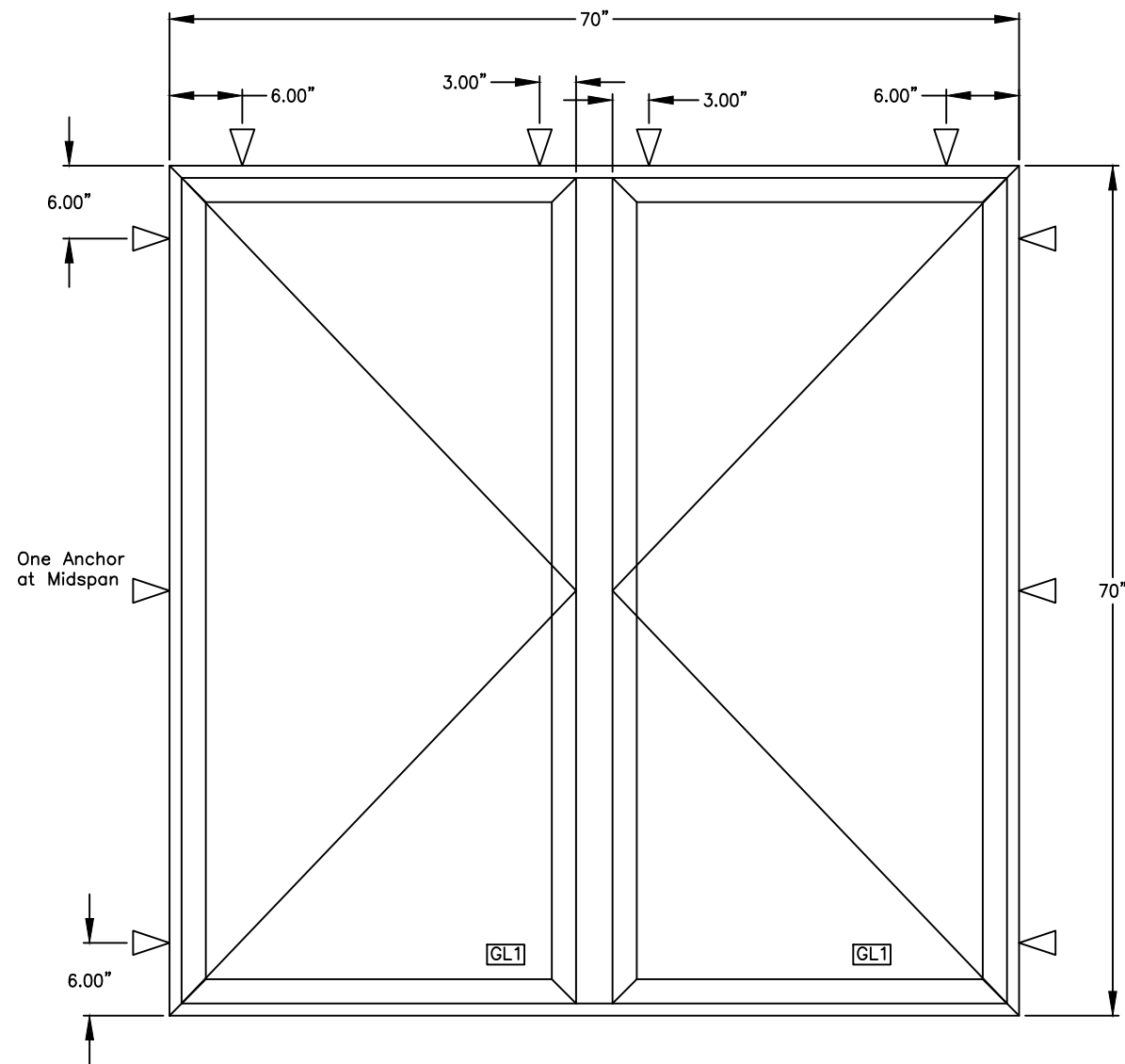
Michael D. Stremmel, PE
FL PE 65868
FL REG 37122
1410 Eden Road
York, PA 17402
717-916-6300



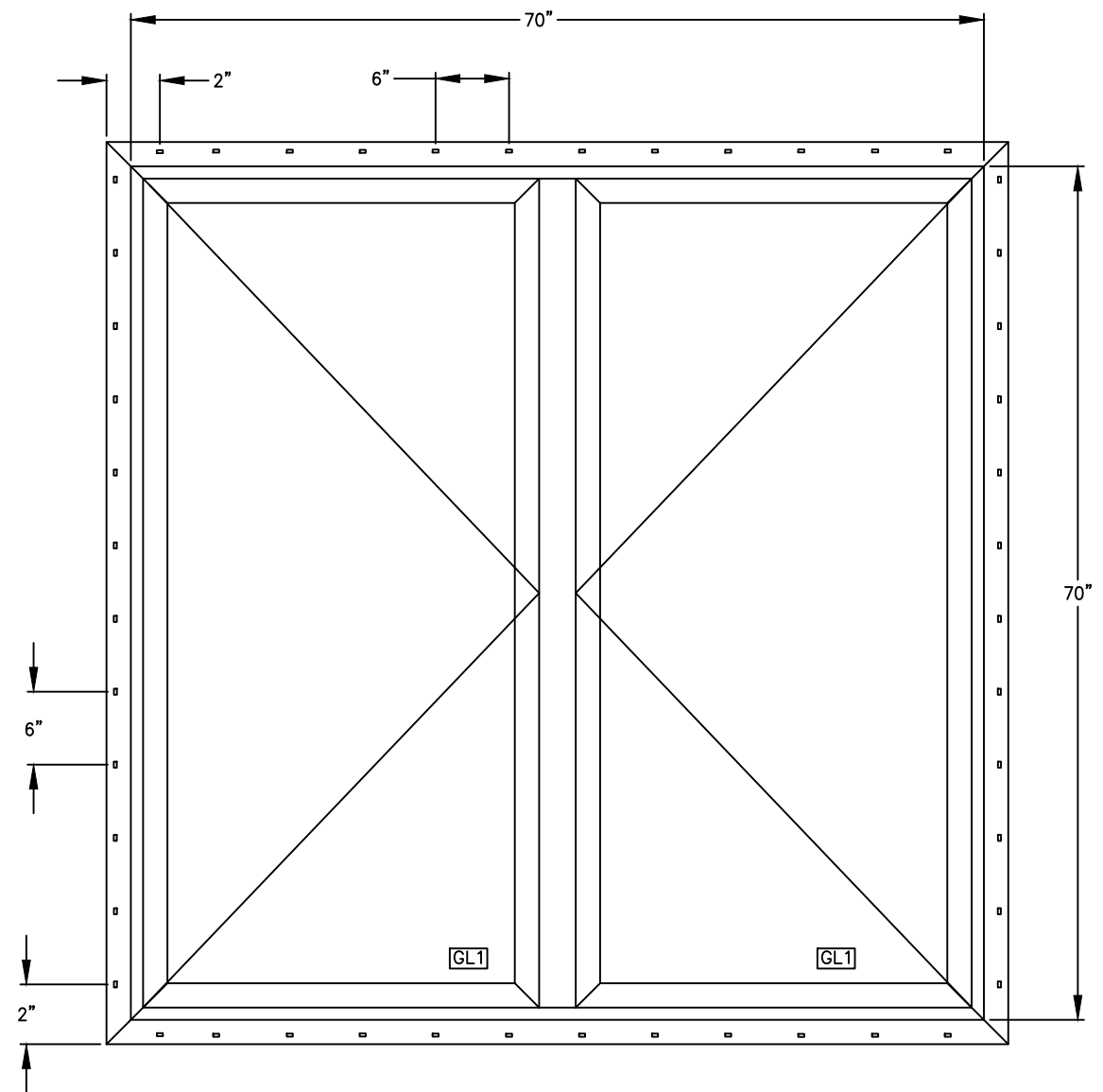
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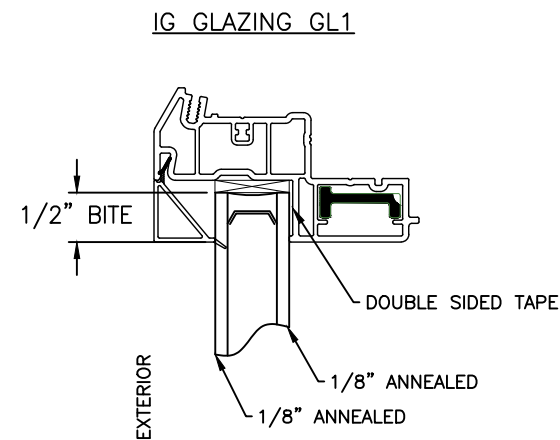
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ProVia LLC 2150 State Route 39 Sugarcreek, OH 44681	
Drawing No.: 29498.02-1001 Project No.: 29498.02-107-16 Drawn By: MDS Rev: 0 Date: 12/5/24	
Scale: NTS	Sheet 1 of 11



ASPECT/ENDURE T-MULL CASEMENT WINDOW (NON-IMPACT)
MAXIMUM SIZE: 70" X 70"
DESIGN PRESSURE: +35/-35 PSF
THRU-FRAME INSTALLATION METHOD



ASPECT/ENDURE T-MULL CASEMENT WINDOW (NON-IMPACT)
MAXIMUM SIZE: 70" X 70"
DESIGN PRESSURE: +35/-35 PSF
NAIL FIN INSTALLATION METHOD



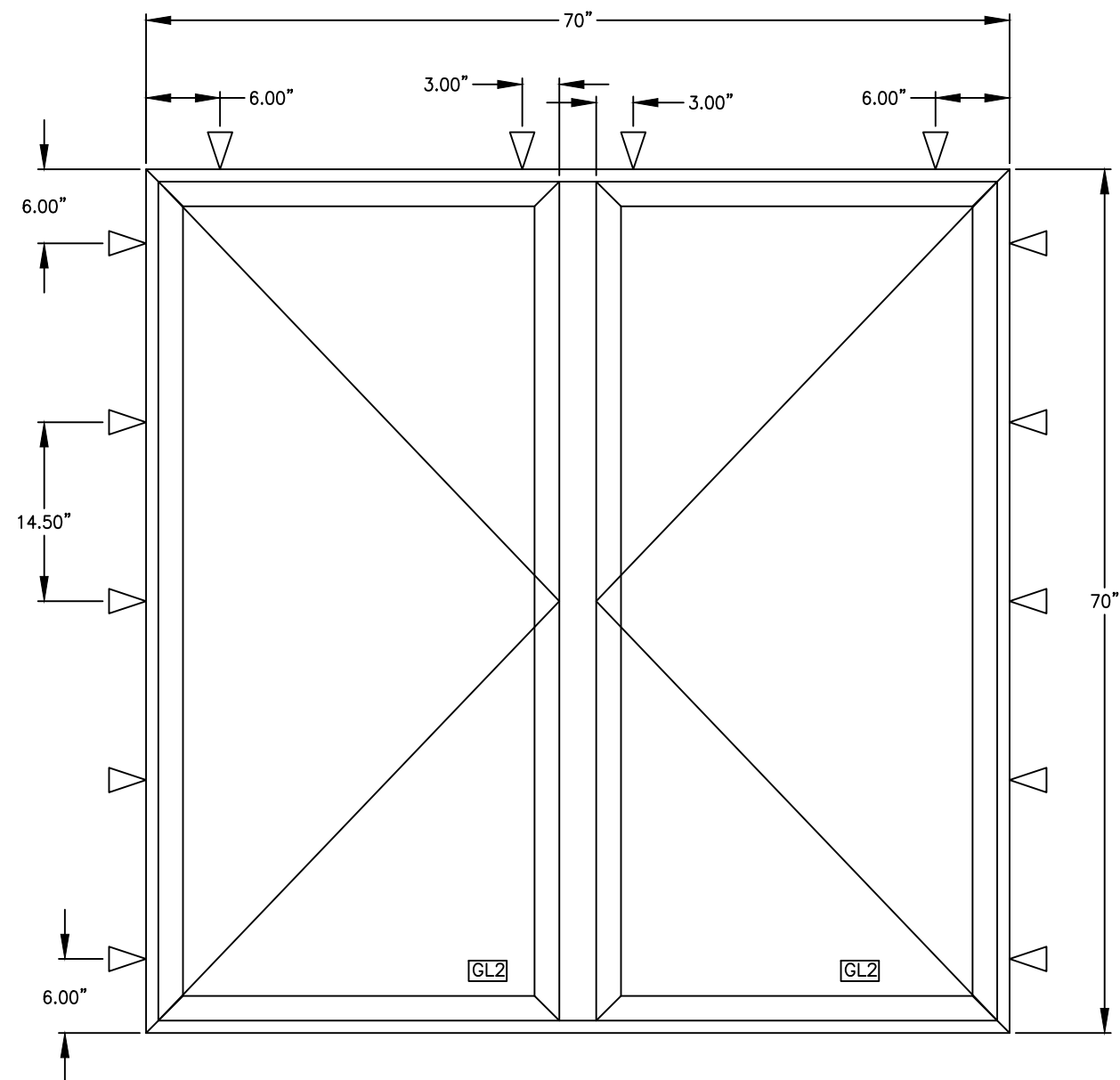
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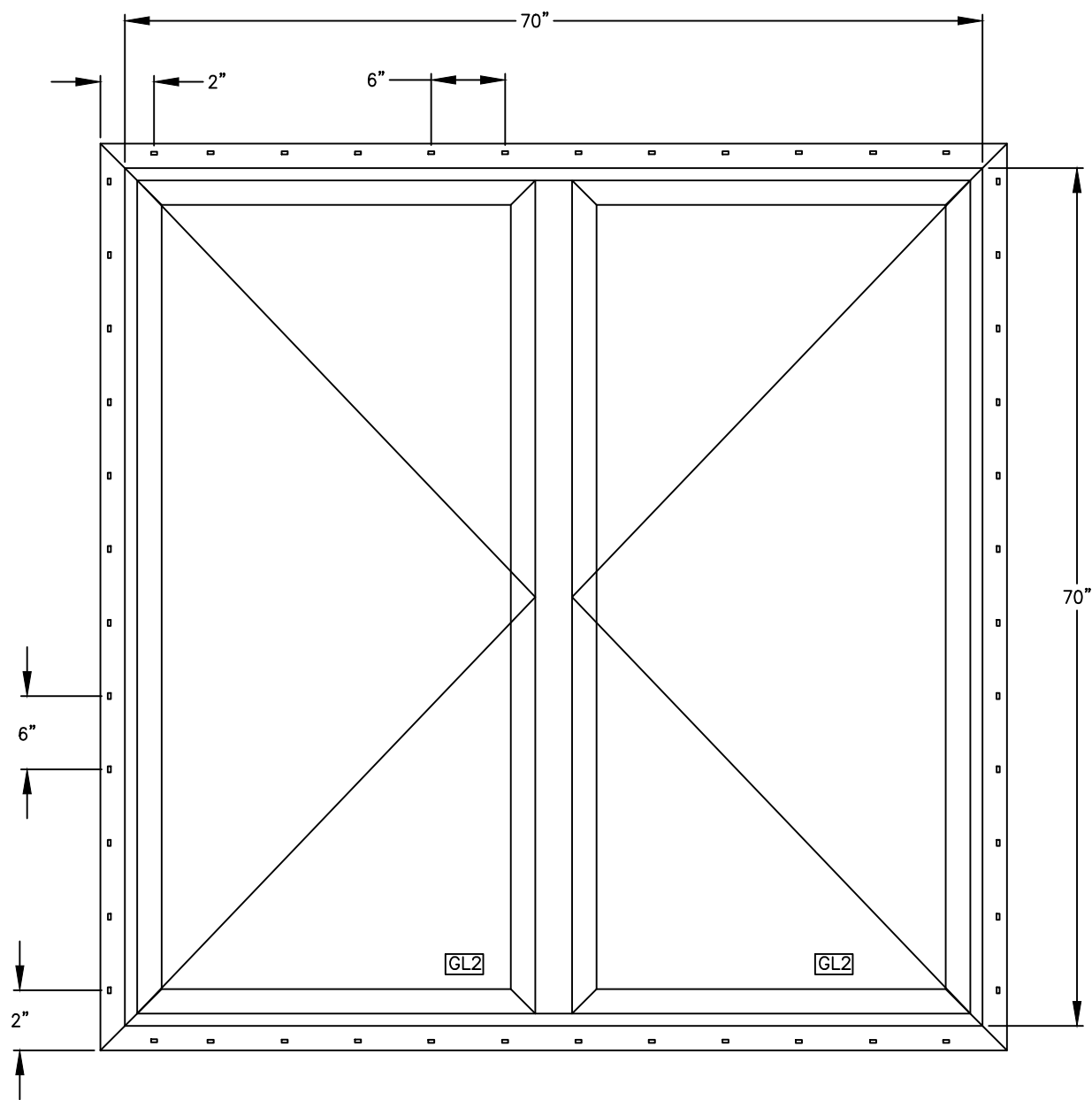


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Aspect/Endure T-Mull Casement Elevations	
ProVia LLC 2150 State Route 39 Sugar creek, OH 44681	
Drawing No.: 29498.02-1001 Project No.: 29498.02-107-16 Drawn By: MDS Rev: 0 Date: 12/5/24	
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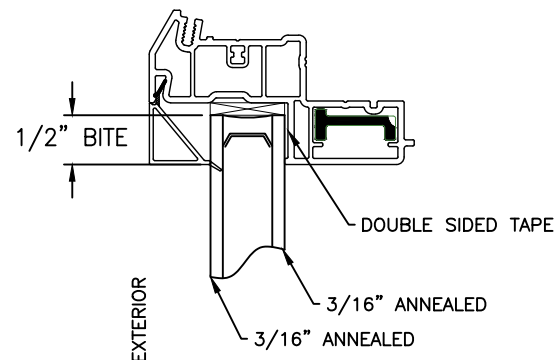


ASPECT/ENDURE T-MULL CASEMENT WINDOW (NON-IMPACT)
MAXIMUM SIZE: 70" X 70"
DESIGN PRESSURE: +45/-45 PSF
THRU-FRAME INSTALLATION METHOD



ASPECT/ENDURE T-MULL CASEMENT WINDOW (NON-IMPACT)
MAXIMUM SIZE: 70" X 70"
DESIGN PRESSURE: +40/-40 PSF
NAIL FIN INSTALLATION METHOD

IG GLAZING GL2



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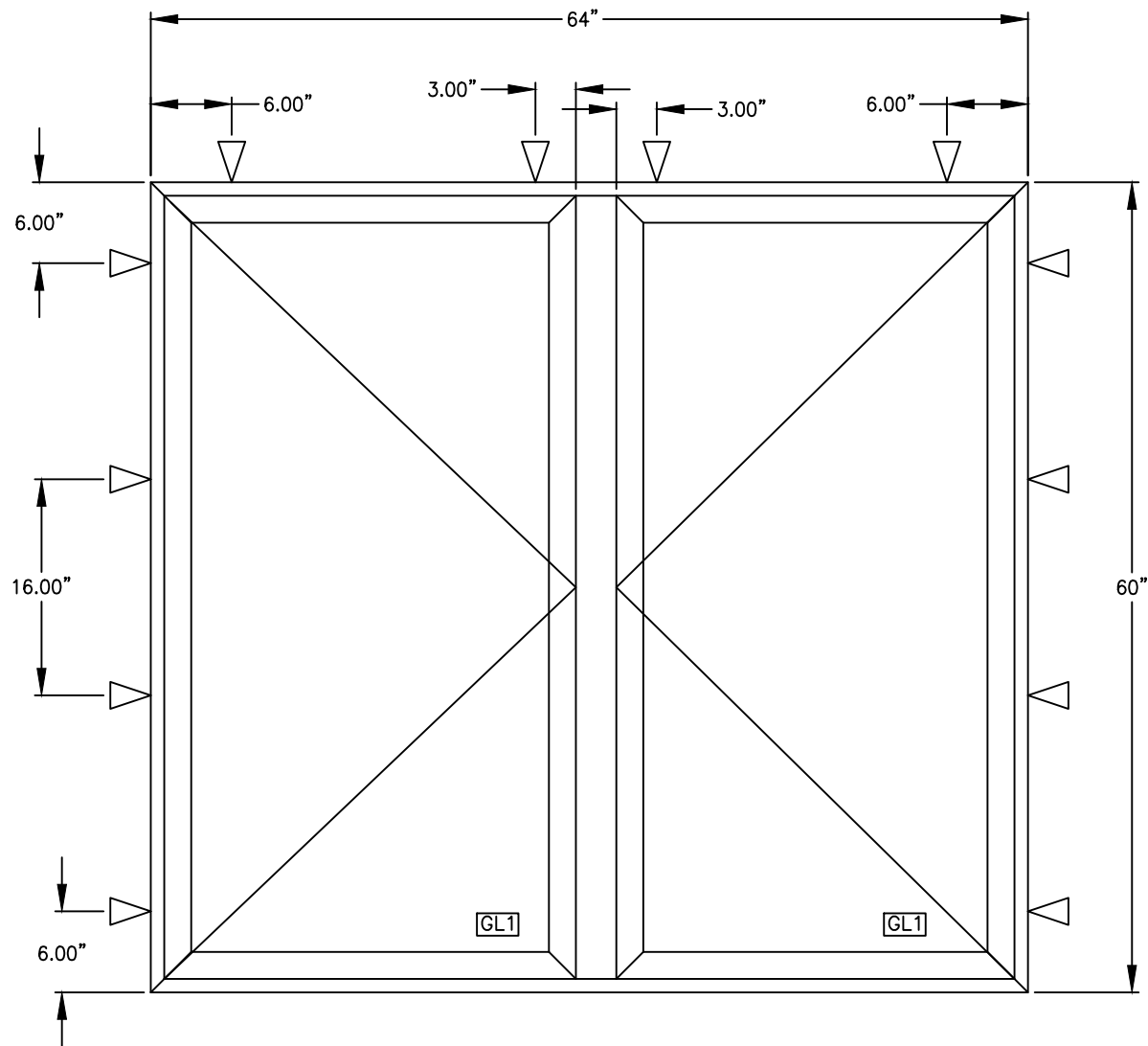
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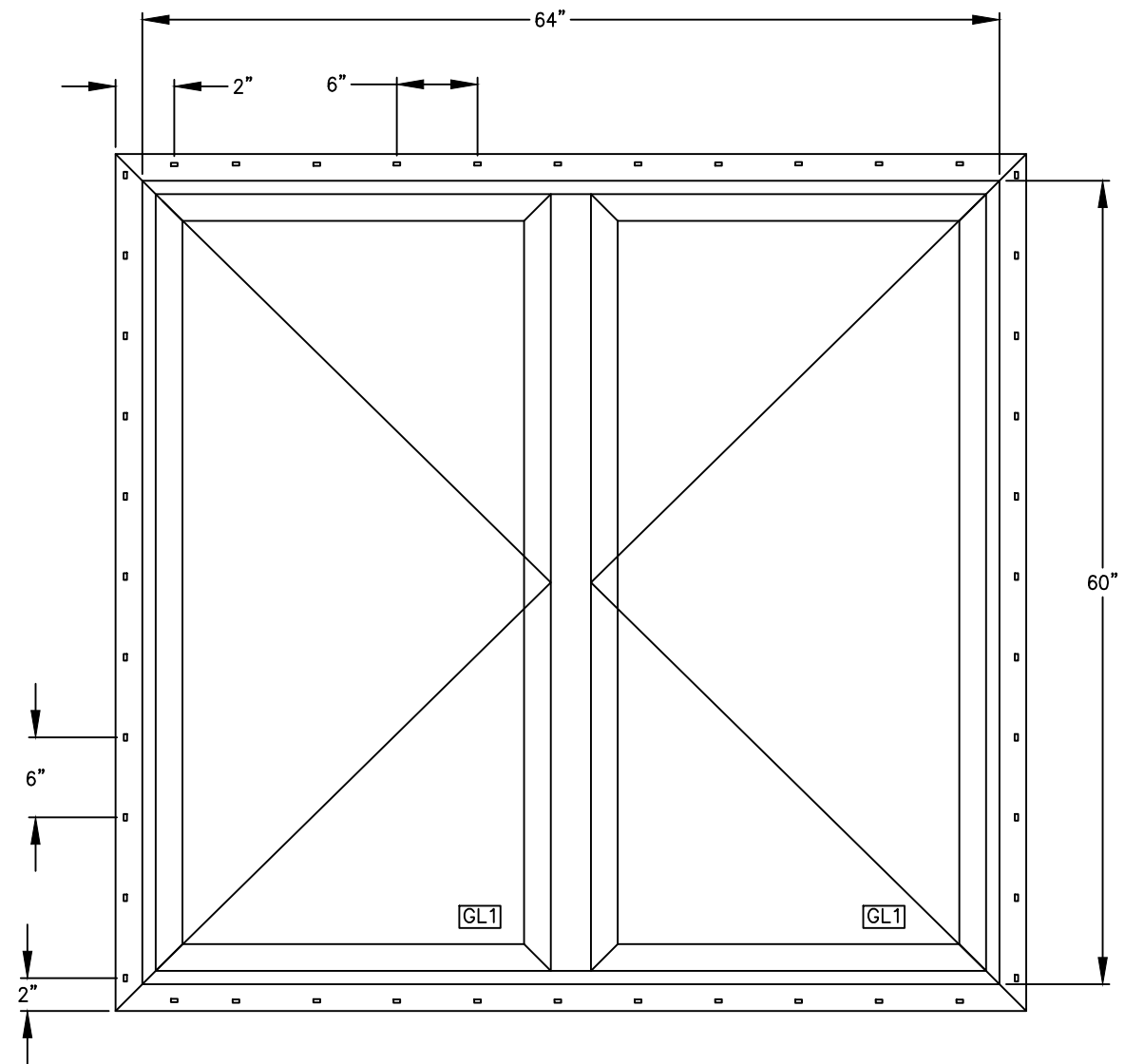
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Aspect/Endure T-Mull Casement Elevations	
ProVia LLC 2150 State Route 39 Sugarcreek, OH 44681	
Drawing No.: 29498.02-1001 Project No.: 29498.02-107-16 Drawn By: MDS Rev: 0 Date: 12/5/24	
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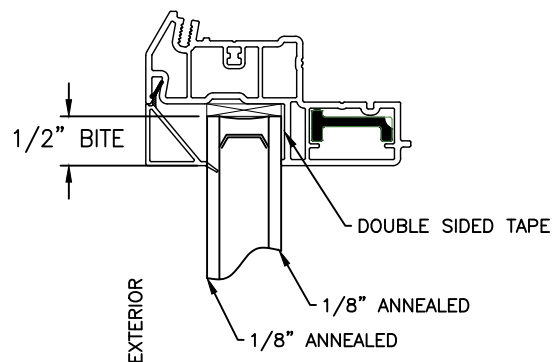


ASPECT/ENDURE T-MULL CASEMENT WINDOW (NON-IMPACT)
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DESIGN PRESSURE: +50/-50 PSF
THRU-FRAME INSTALLATION METHOD



ASPECT/ENDURE T-MULL CASEMENT WINDOW (NON-IMPACT)
MAXIMUM SIZE: 64" X 60"
DESIGN PRESSURE: +50/-50 PSF
NAIL FIN INSTALLATION METHOD

IG GLAZING GL1



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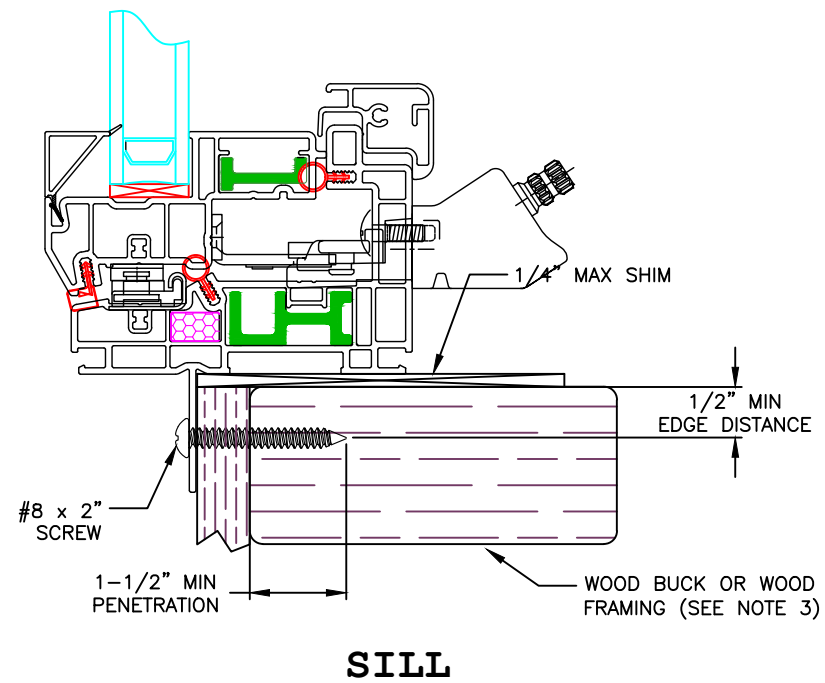
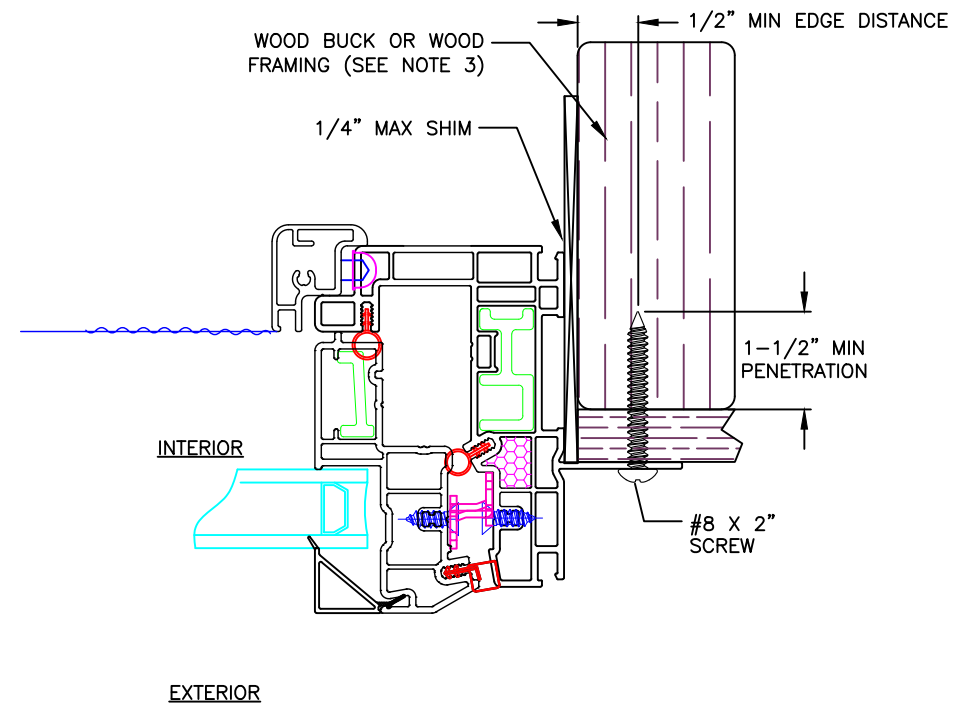
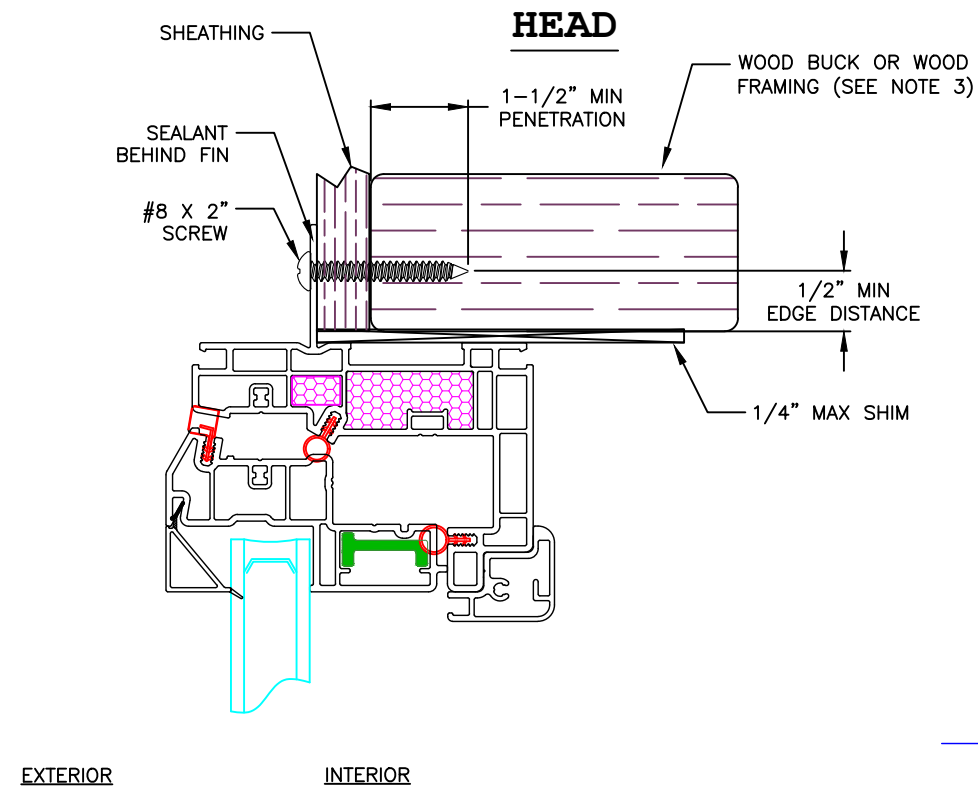
Aspect/Endure T-Mull Casement Elevations

ProVia LLC
2150 State Route 39
Sugarcreek, OH 44681

Drawing No.: 29498.02-1001
Project No.: 29498.02-107-16
Drawn By: MDS Rev: 0 Date: 12/5/24

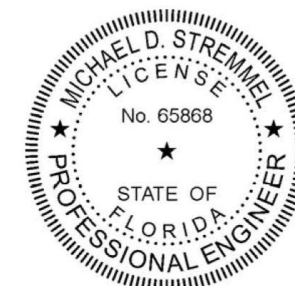
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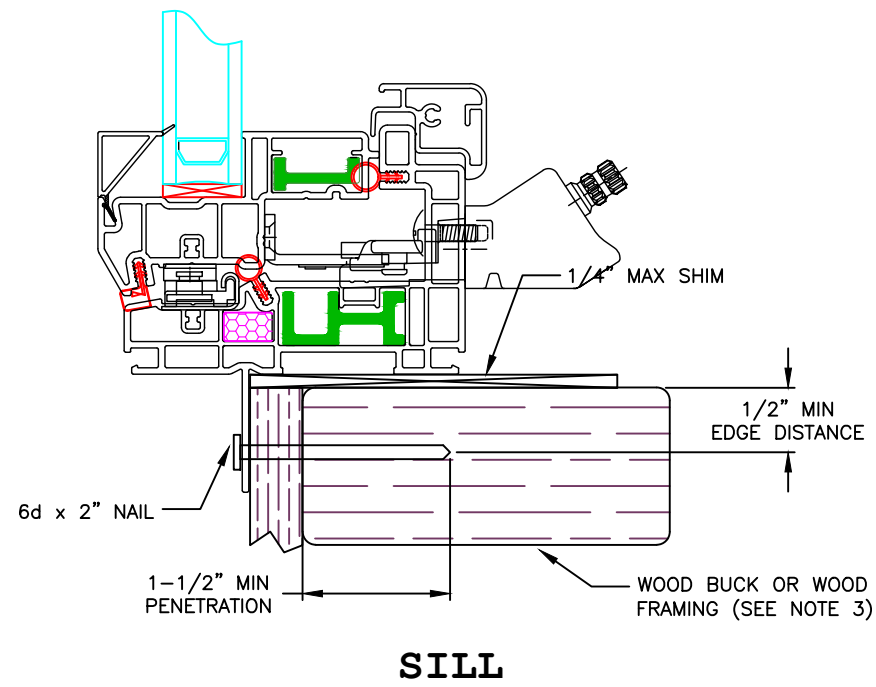
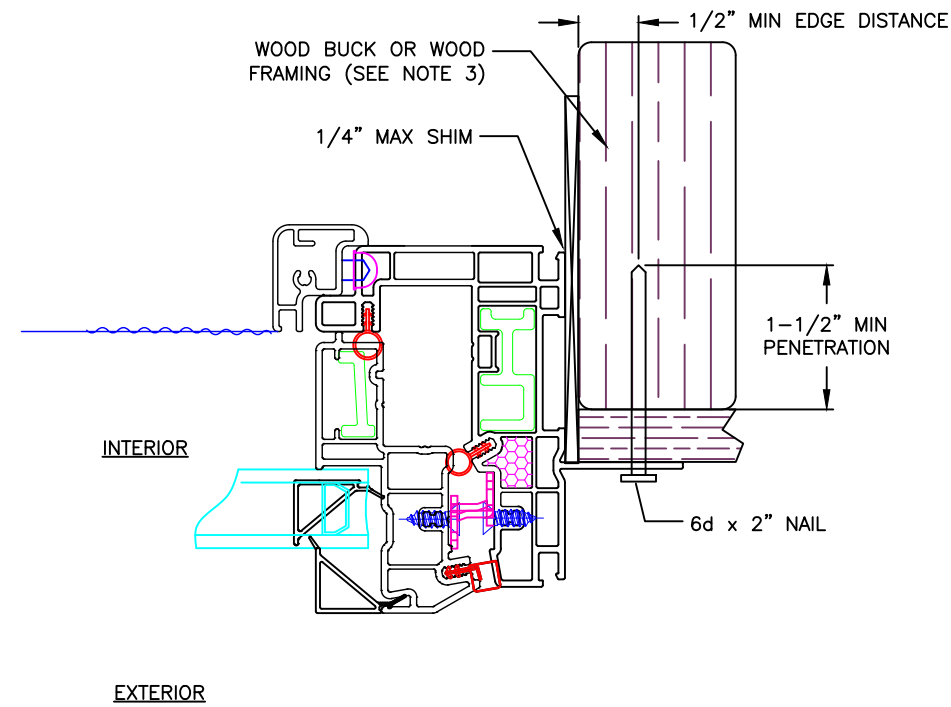
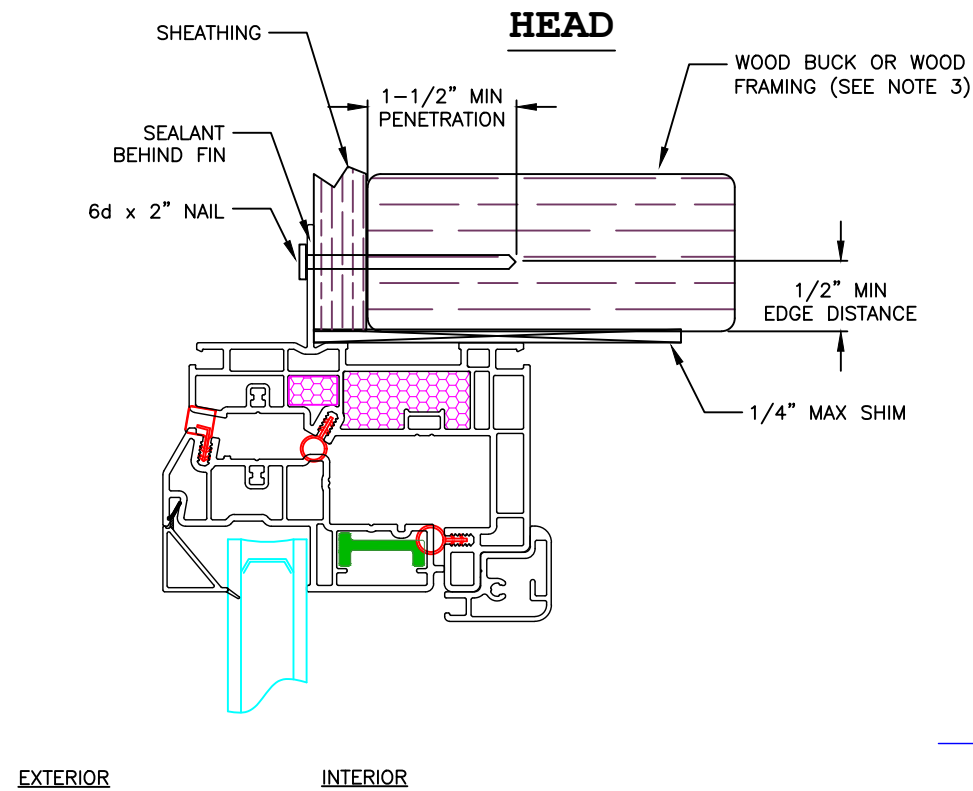
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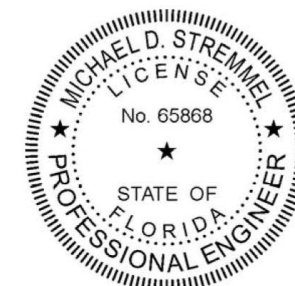
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Aspect/Endure T-Mull Casement	
Fin Installations	
Wood (Screws)	
ProVia LLC	
2150 State Route 39	
Sugarcreek, OH 44681	
Drawing No.: 29498.02-1001	
Project No.: 29498.02-107-16	
Drawn By: MDS Rev: 0 Date: 12/5/24	
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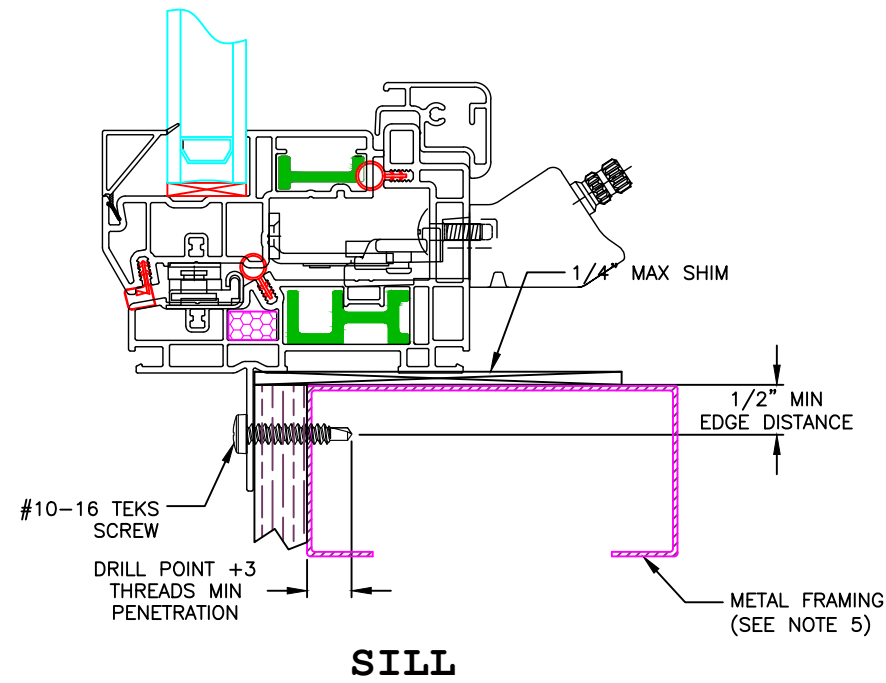
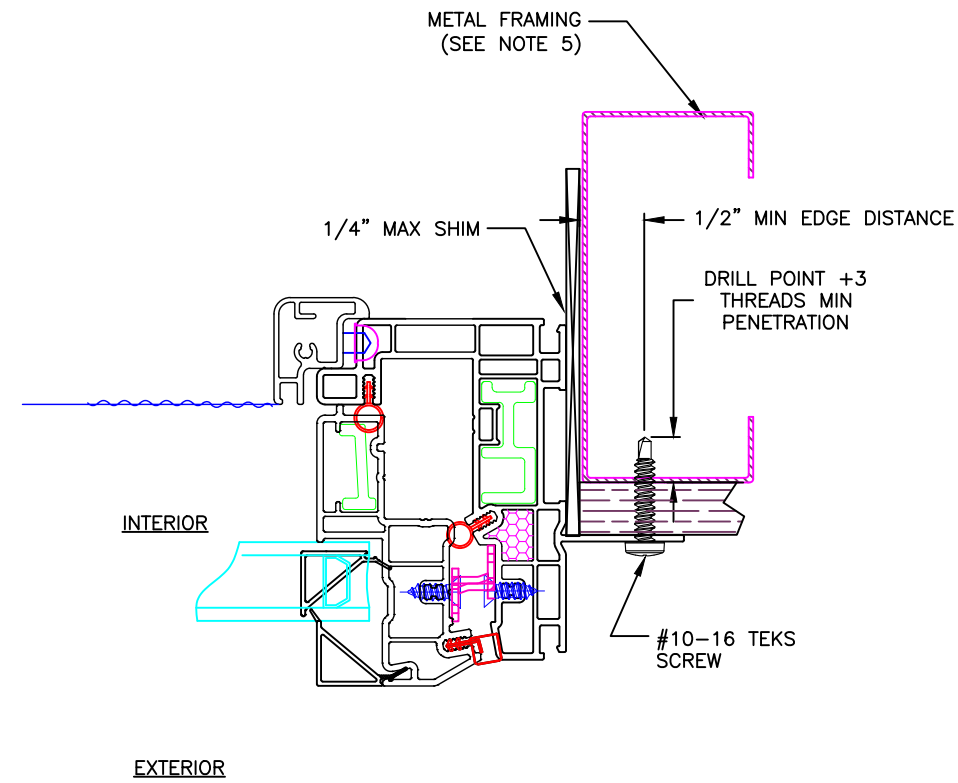
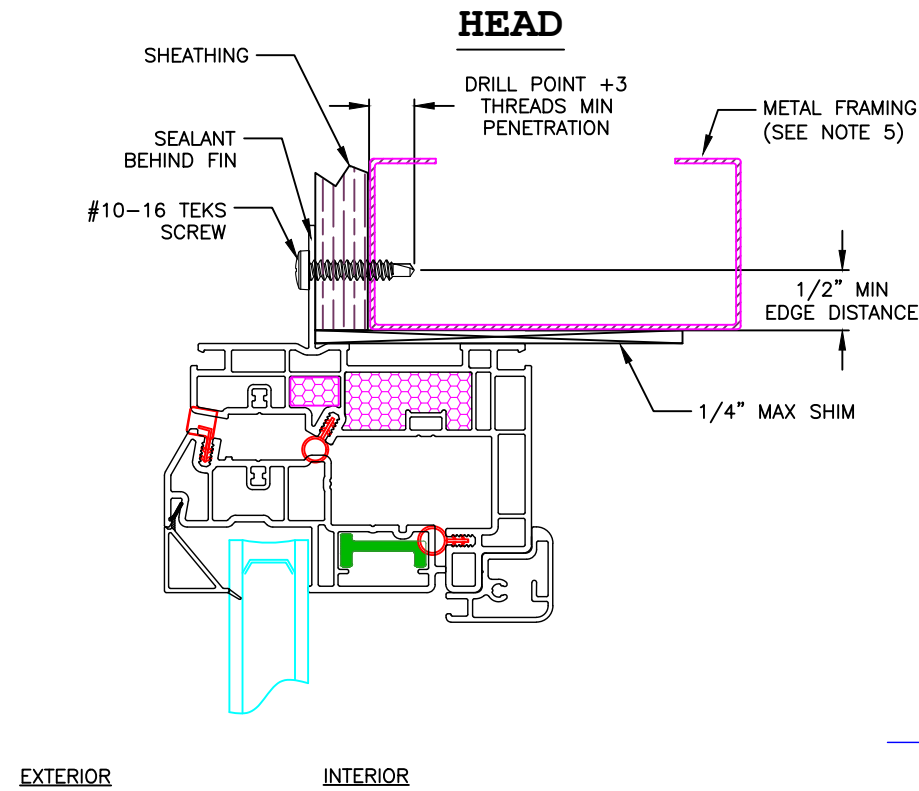
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Aspect/Endure T-Mull Casement	
Fin Installations Wood (Nails)	
ProVia LLC	
2150 State Route 39 Sugarcreek, OH 44681	
Drawing No.: 29498.02-1001 Project No.: 29498.02-107-16 Drawn By: MDS Rev: 0 Date: 12/5/24	
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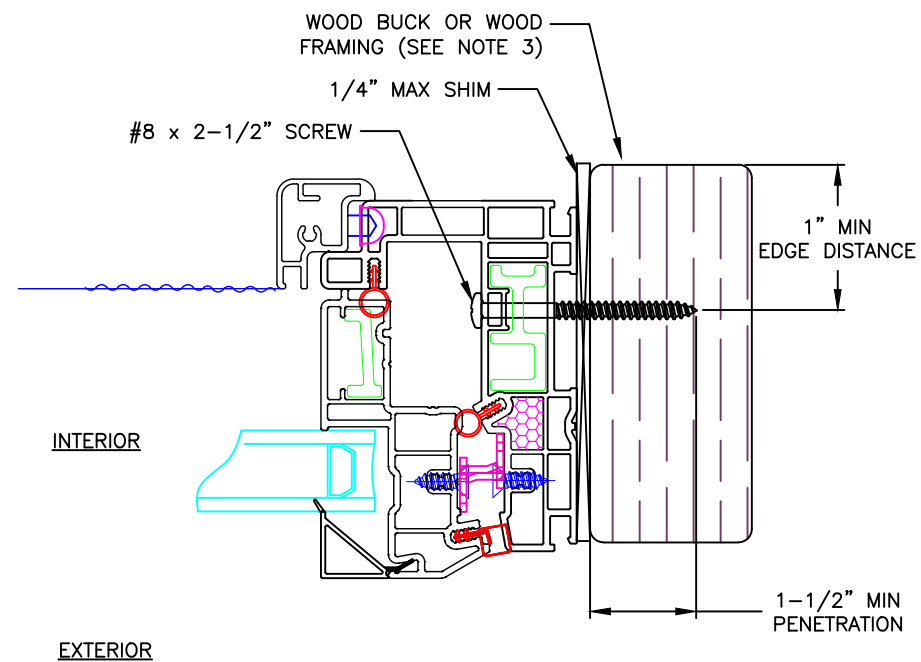
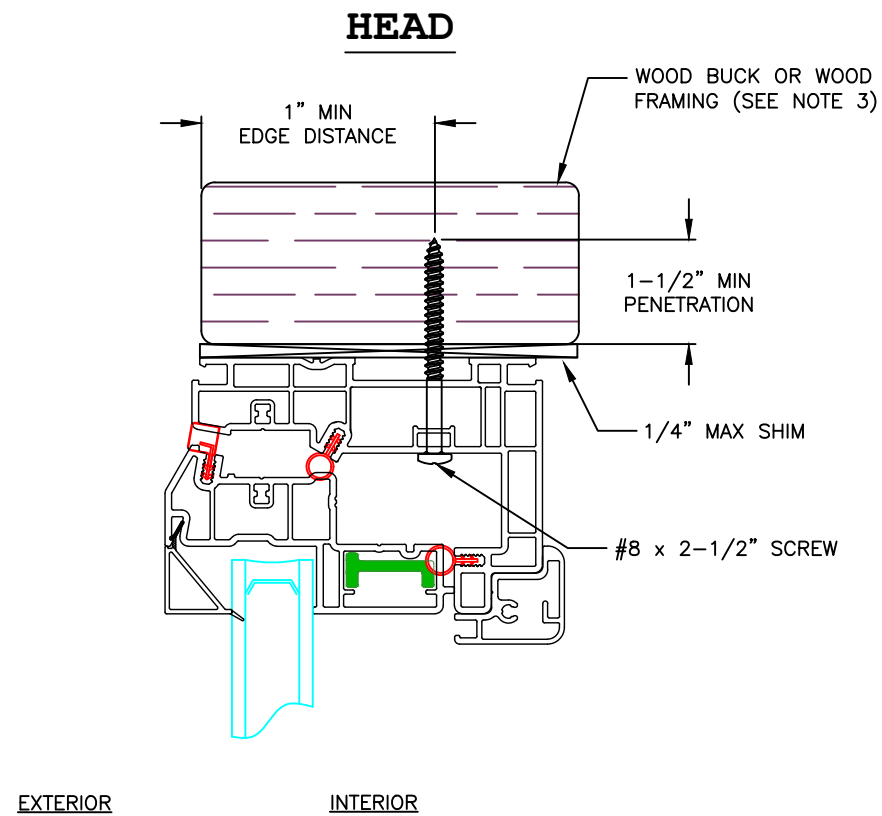
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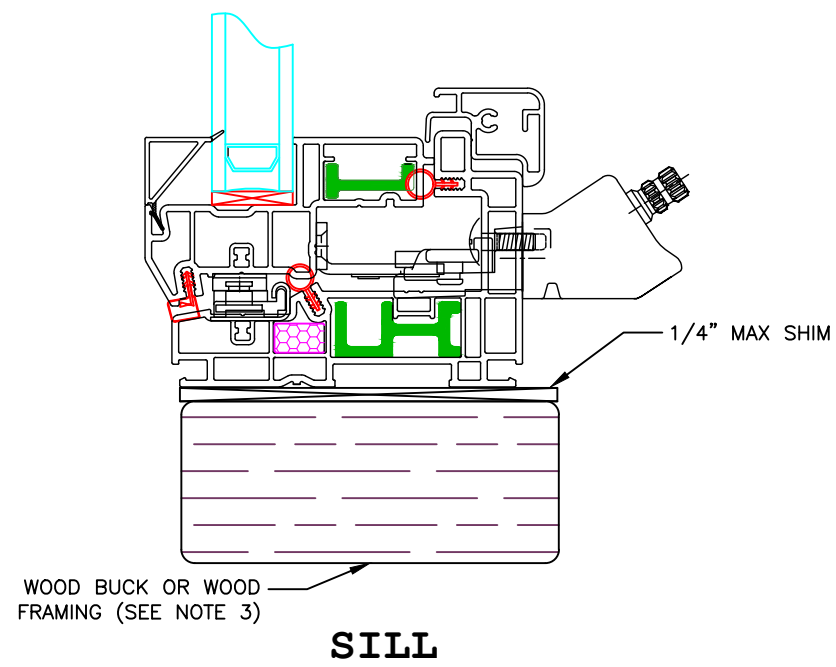
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Aspect/Endure T-Mull Casement	
Fin Installations	
Metal	
ProVia LLC	
2150 State Route 39	
Sugarcreek, OH 44681	
Drawing No.: 29498.02-1001	
Project No.: 29498.02-107-16	
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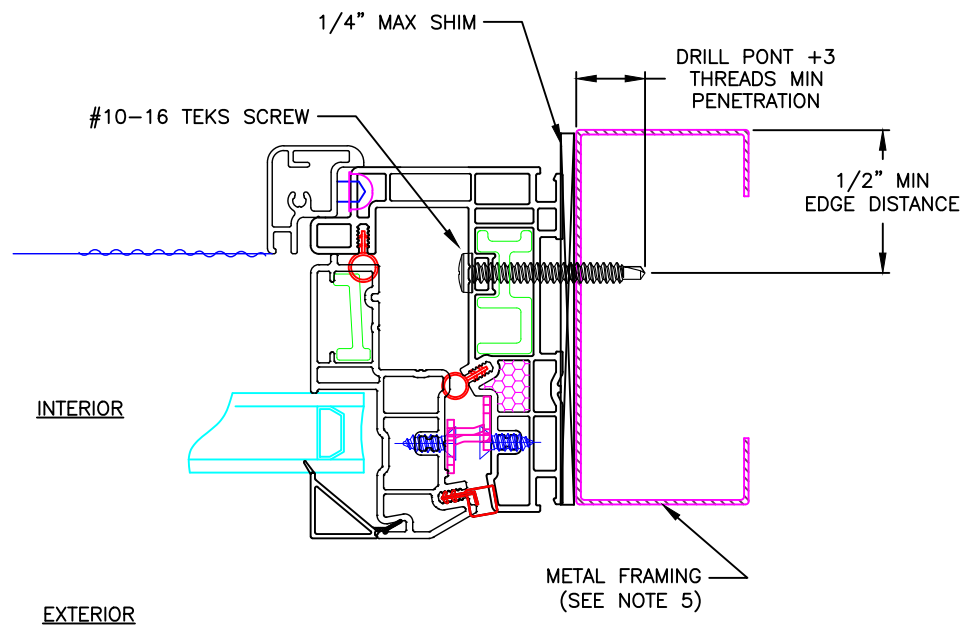
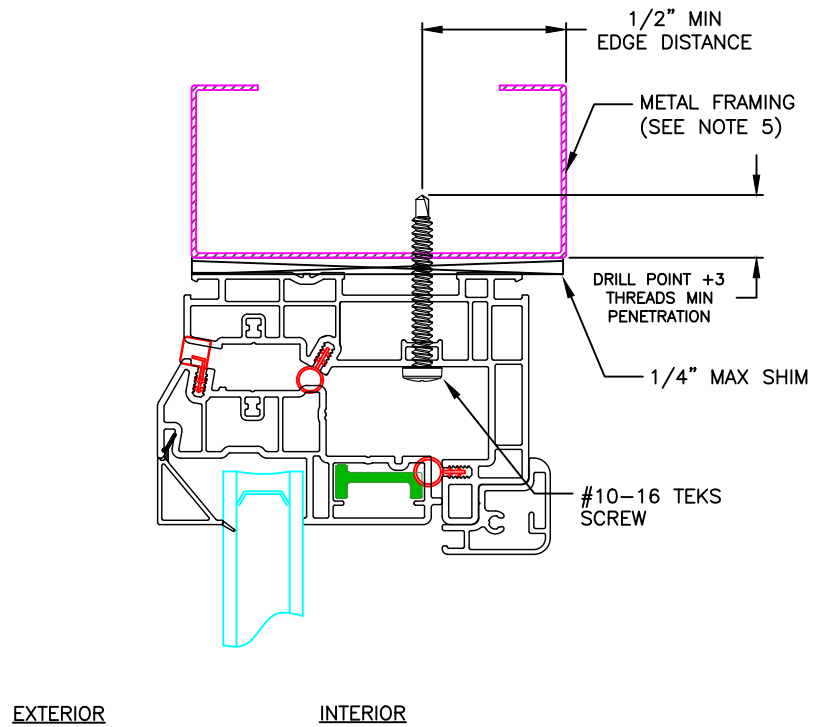


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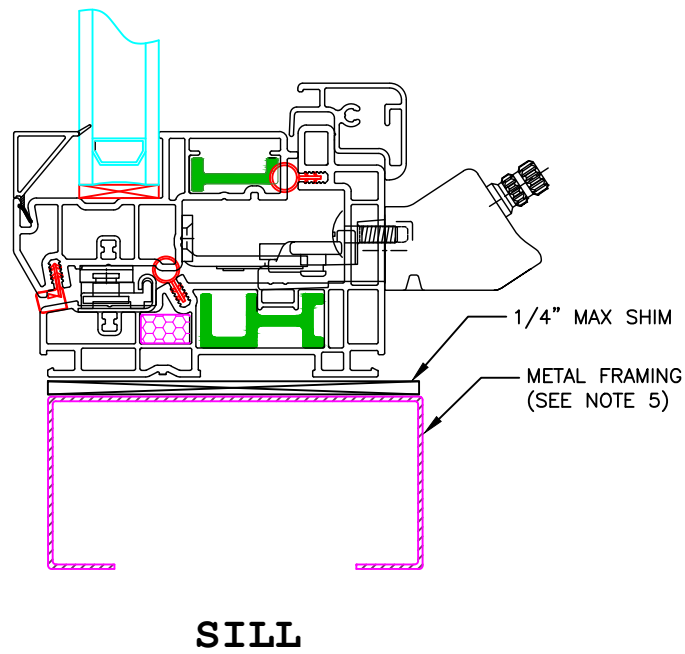
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Aspect/Endure T-Mull Casement Frame Installations Wood	
ProVia LLC 2150 State Route 39 Sugarcreek, OH 44681	
Drawing No.: 29498.02-1001 Project No.: 29498.02-107-16 Drawn By: MDS Rev: 0 Date: 12/5/24	
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HEAD



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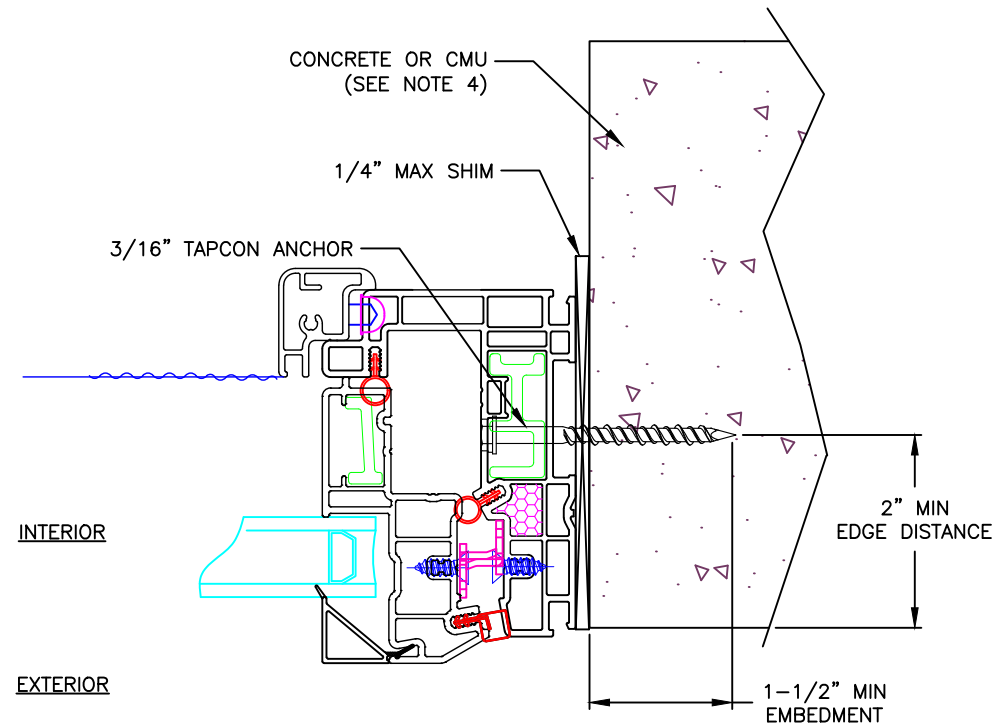
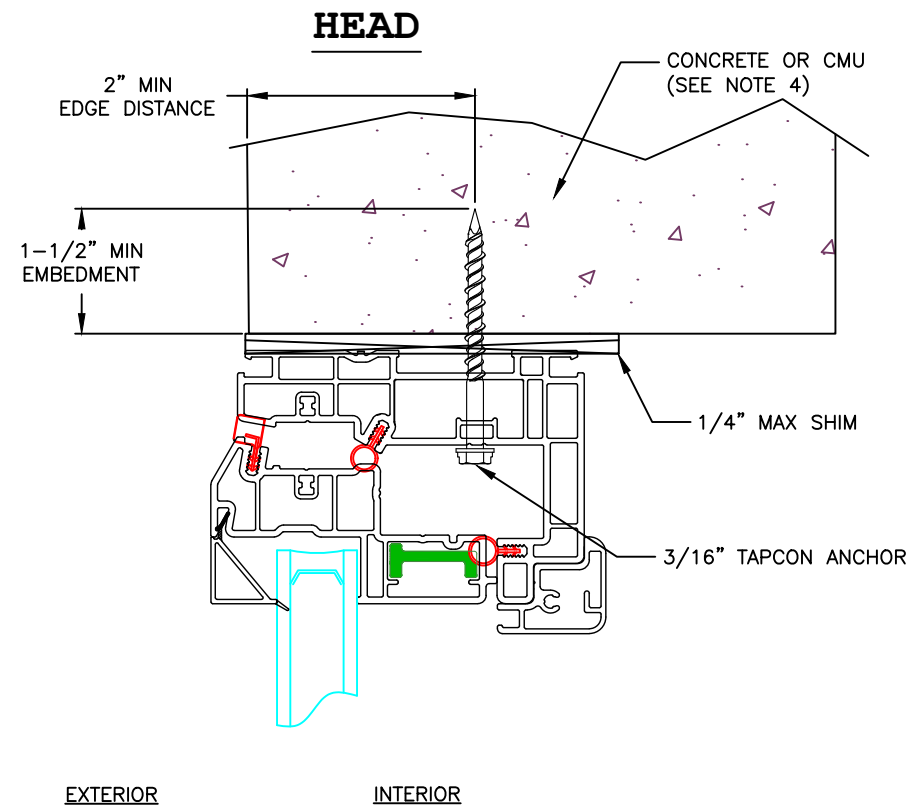
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Aspect/Endure T-Mull Casement
Frame Installations
Metal
ProVia LLC
2150 State Route 39
Sugarcreek, OH 44681

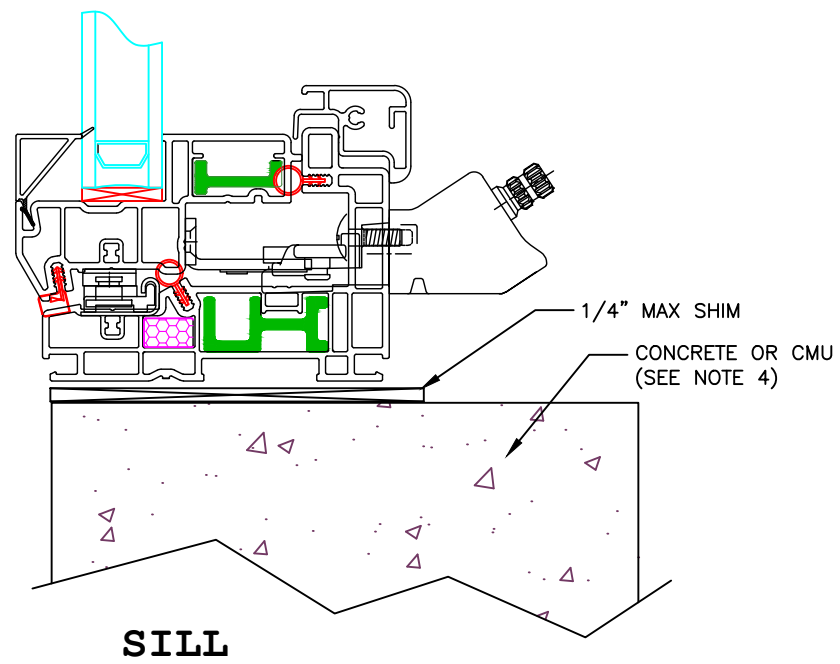
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Project No.: 29498.02-107-16
Drawn By: MDS Rev: 0 Date: 12/5/24

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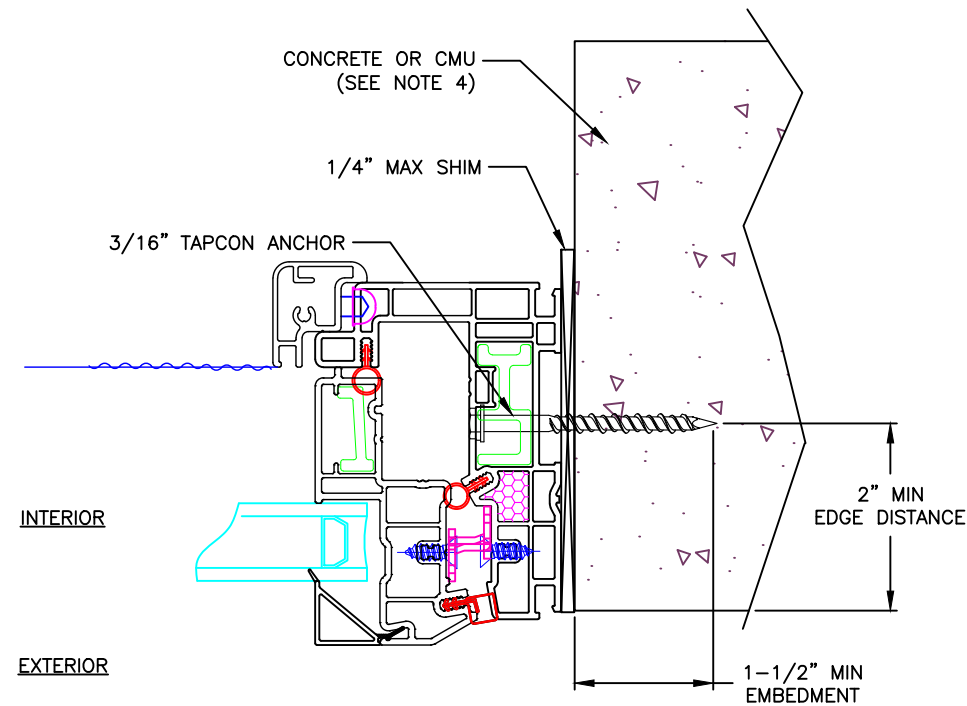
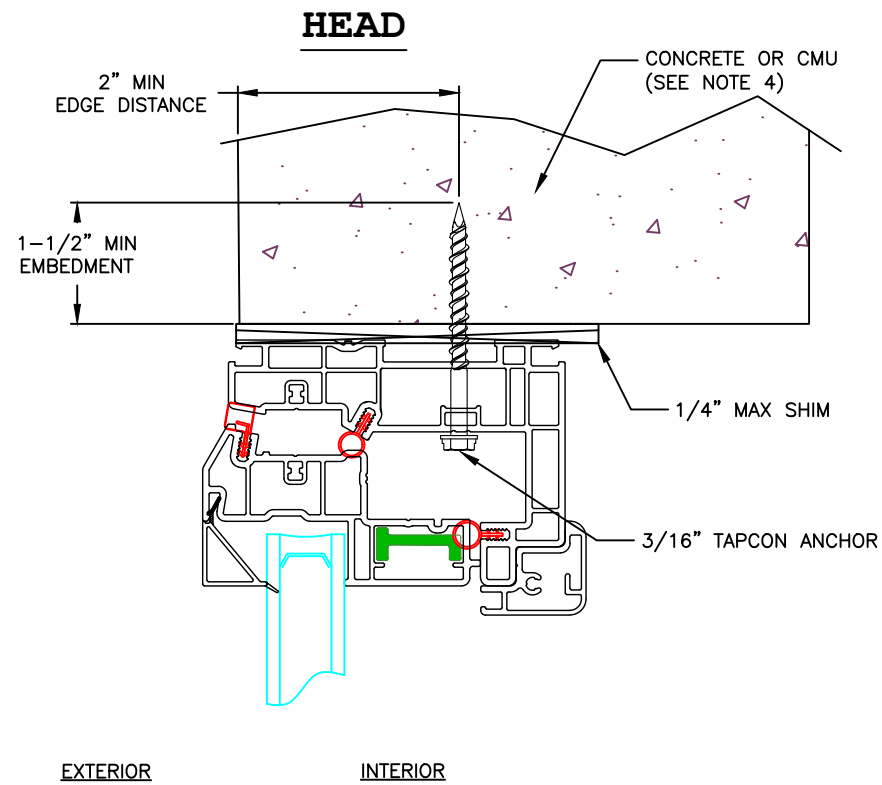
Aspect/Endure T-Mull Casement
Frame Installations
Concrete and CMU

ProVia LLC
2150 State Route 39
Sugarcreek, OH 44681

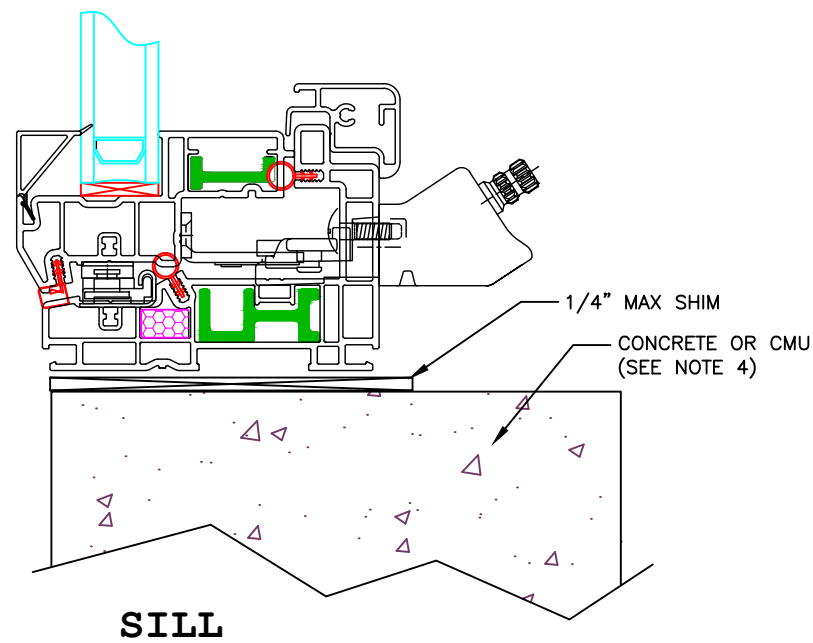
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Project No.: 29498.02-107-16
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Aspect/Endure T-Mull Casement Frame Installations Concrete and CMU	
ProVia LLC 2150 State Route 39 Sugarcreek, OH 44681	
Drawing No.: 29498.02-1001 Project No.: 29498.02-107-16 Drawn By: MDS Rev: 0 Date: 12/5/24	
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