

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).

CONTENTS:

Sheet 1	Notes
Sheet 2	Elevations
Sheet 3-4	Fin Installations
Sheets 5-6	Frame Installations

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

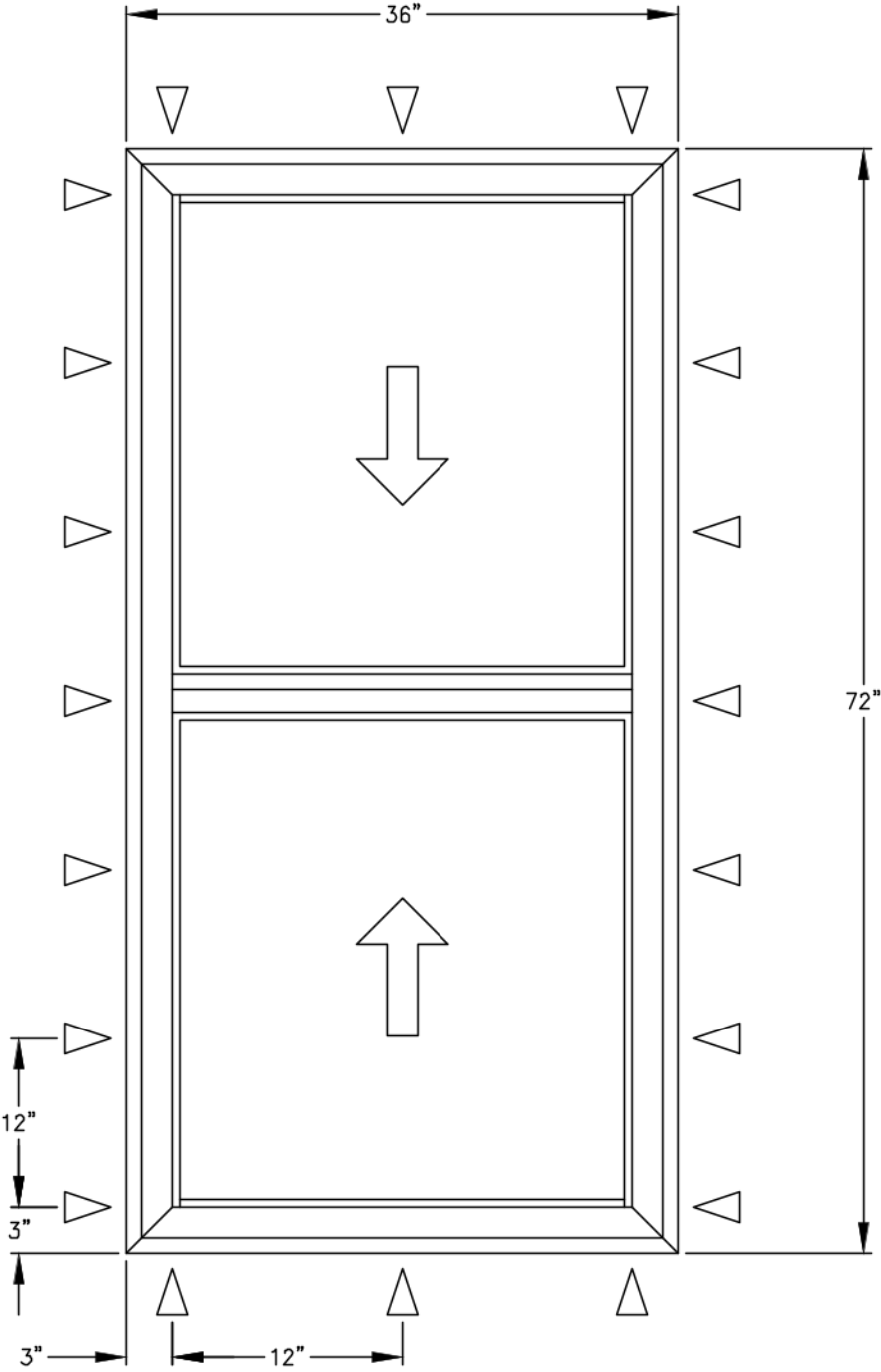


2023.11.17 06:09:53 -05'00'

Michael D. Stremmel

Ecolite Double Hung Notes	
ProVia LLC 2150 State Route 39 Sugarcreek, OH 44681	
Drawing No.: 27501-06-1002 Project No.: 27501.06-107-16 Drawn By: MDS Rev: Date: 11/17/23	
Scale: NTS	Sheet 1 of 6

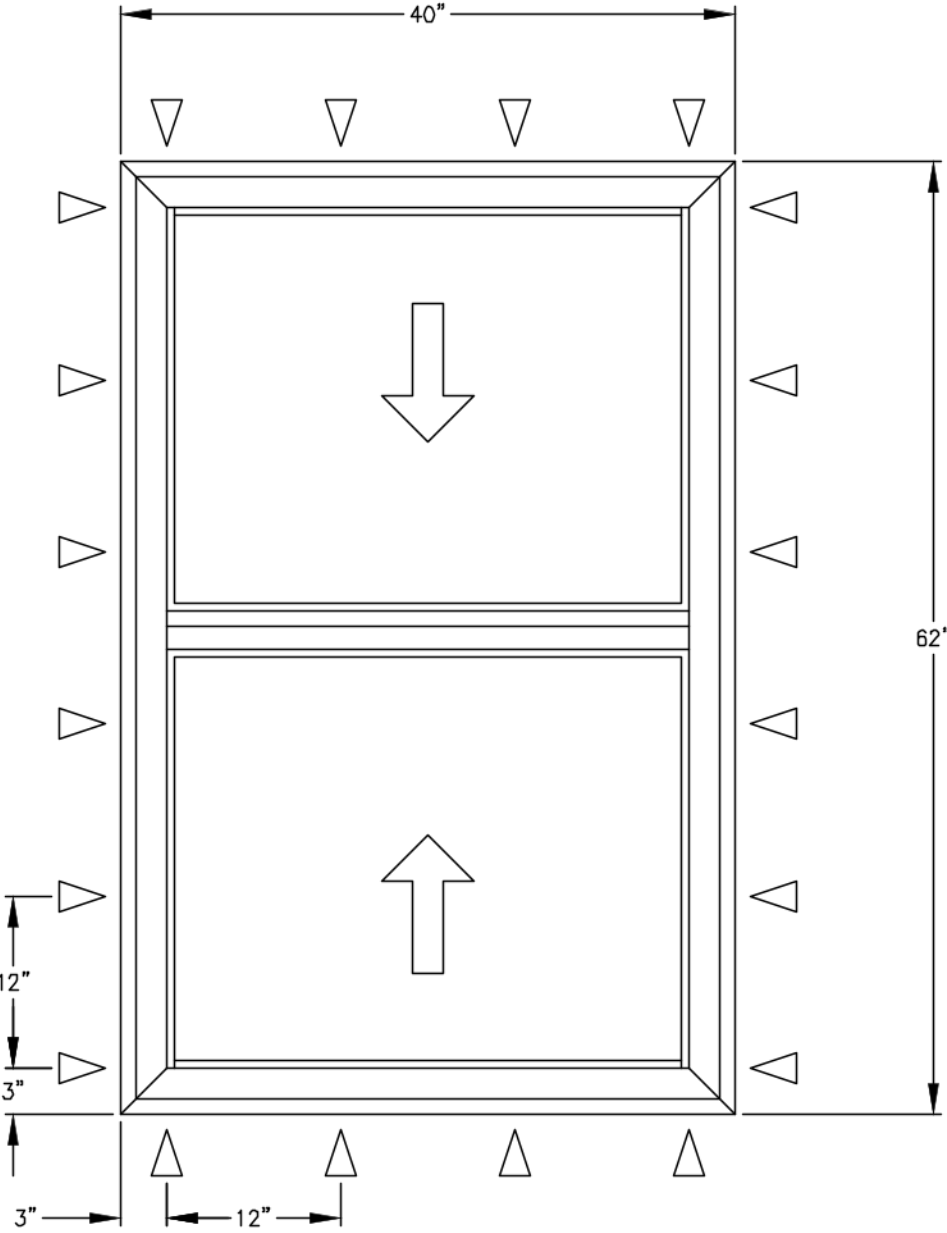
ECOLITE DOUBLE HUNG WINDOW (NON-IMPACT)
MAXIMUM SIZE: 36" X 72"
DESIGN PRESSURE: +50/-50 PSF



FIN AND FRAME INSTALLATION

ANCHOR
(SEE SHEETS 3 TO 6)

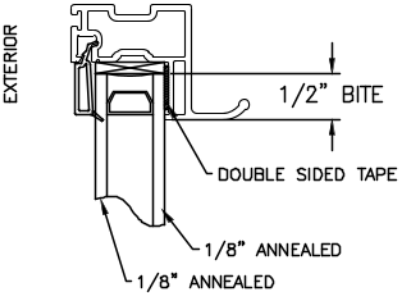
ECOLITE DOUBLE HUNG WINDOW (NON-IMPACT)
MAXIMUM SIZE: 40" X 62"
DESIGN PRESSURE: +40/-40 PSF



FIN AND FRAME INSTALLATION

ANCHOR
(SEE SHEETS 3 TO 6)

IG GLAZING



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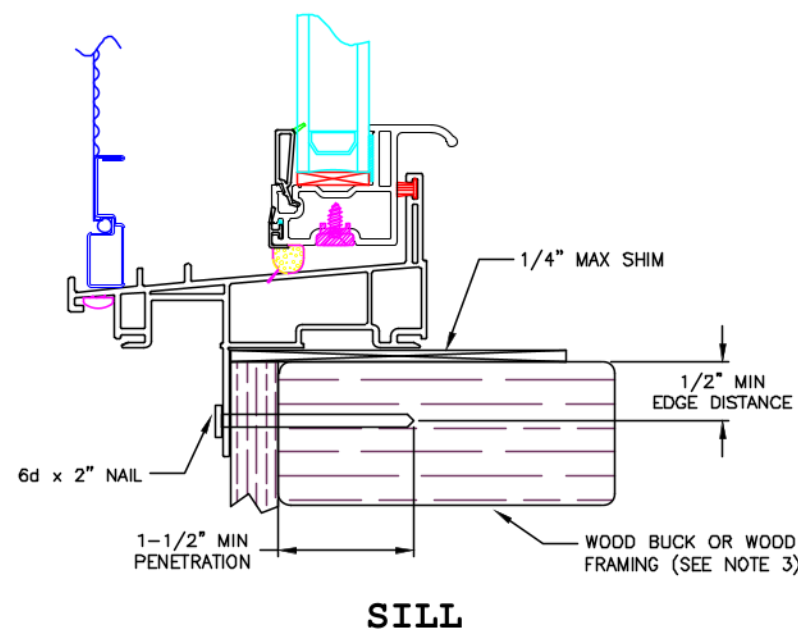
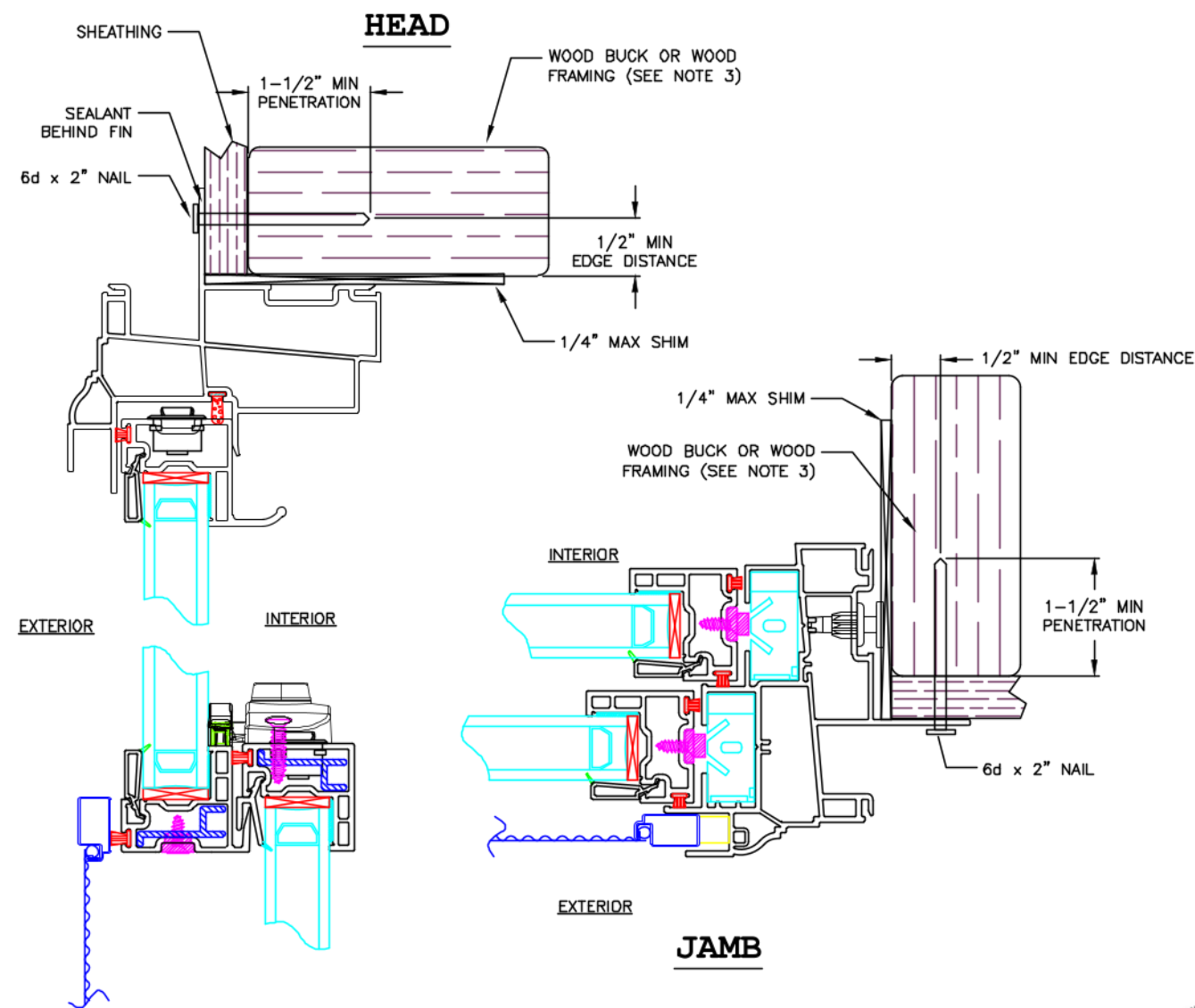
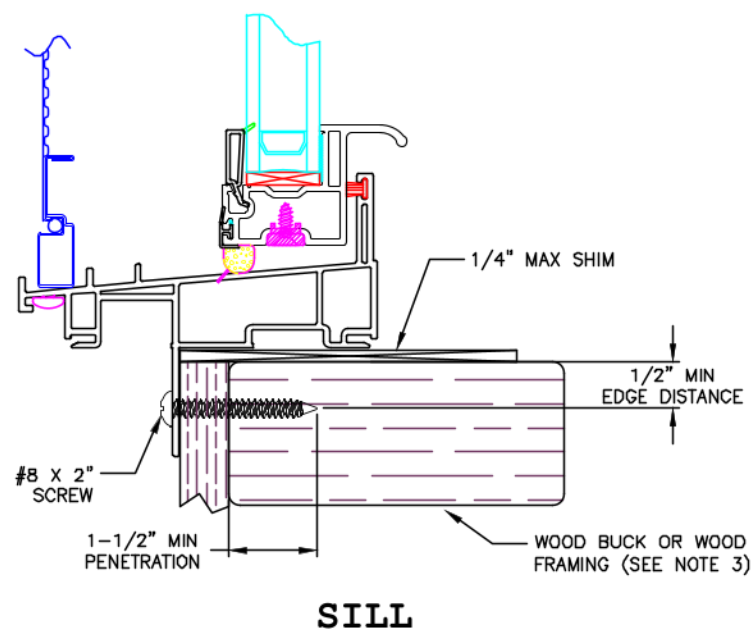
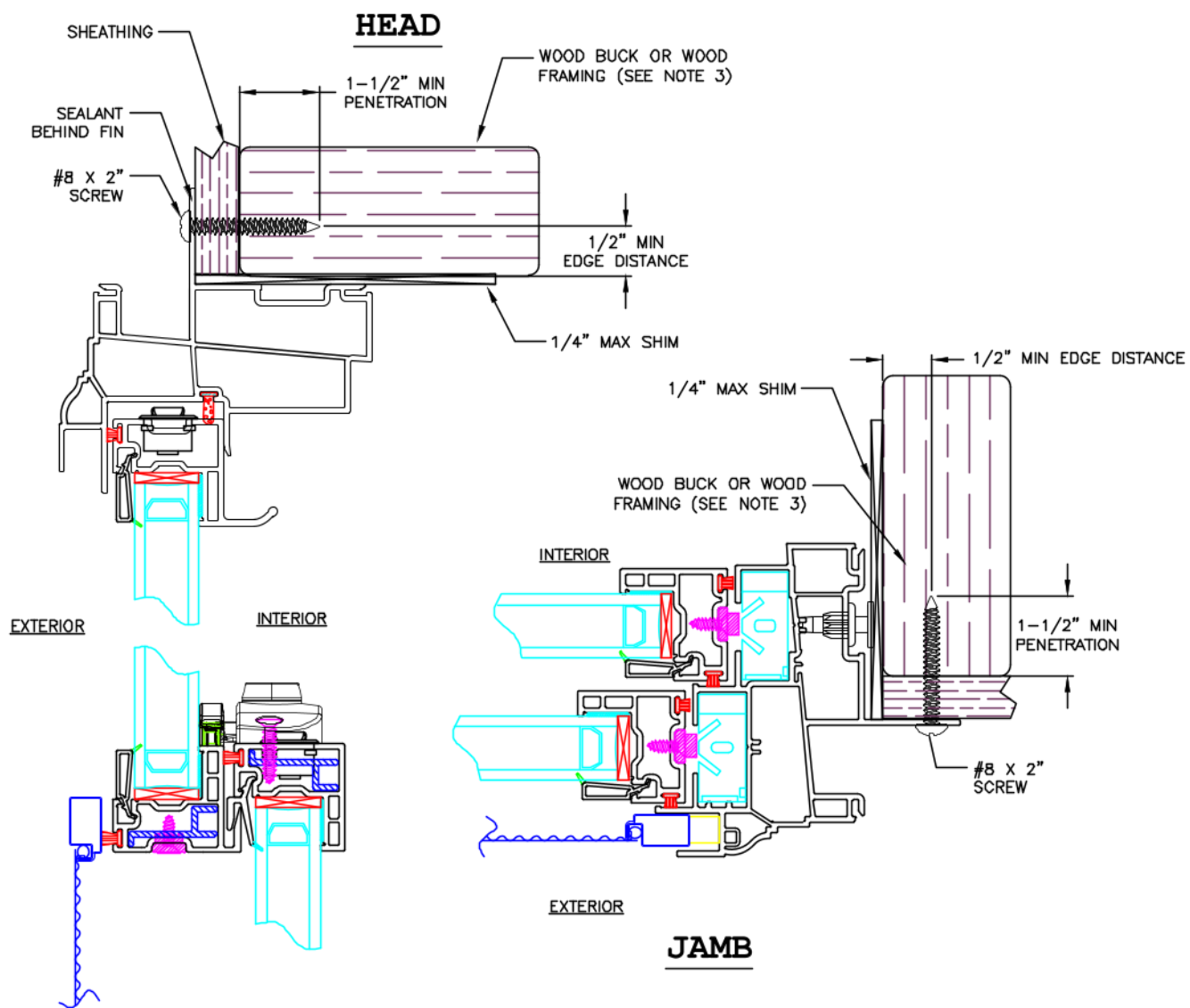
Ecolite Double Hung
Elevations

ProVia LLC
2150 State Route 39
Sugar creek, OH 44681

Drawing No.: 27501-06-1002
Project No.: 27501.06-107-16
Drawn By: MDS Rev: Date: 11/17/23

Scale: NTS

Sheet 2 of 6



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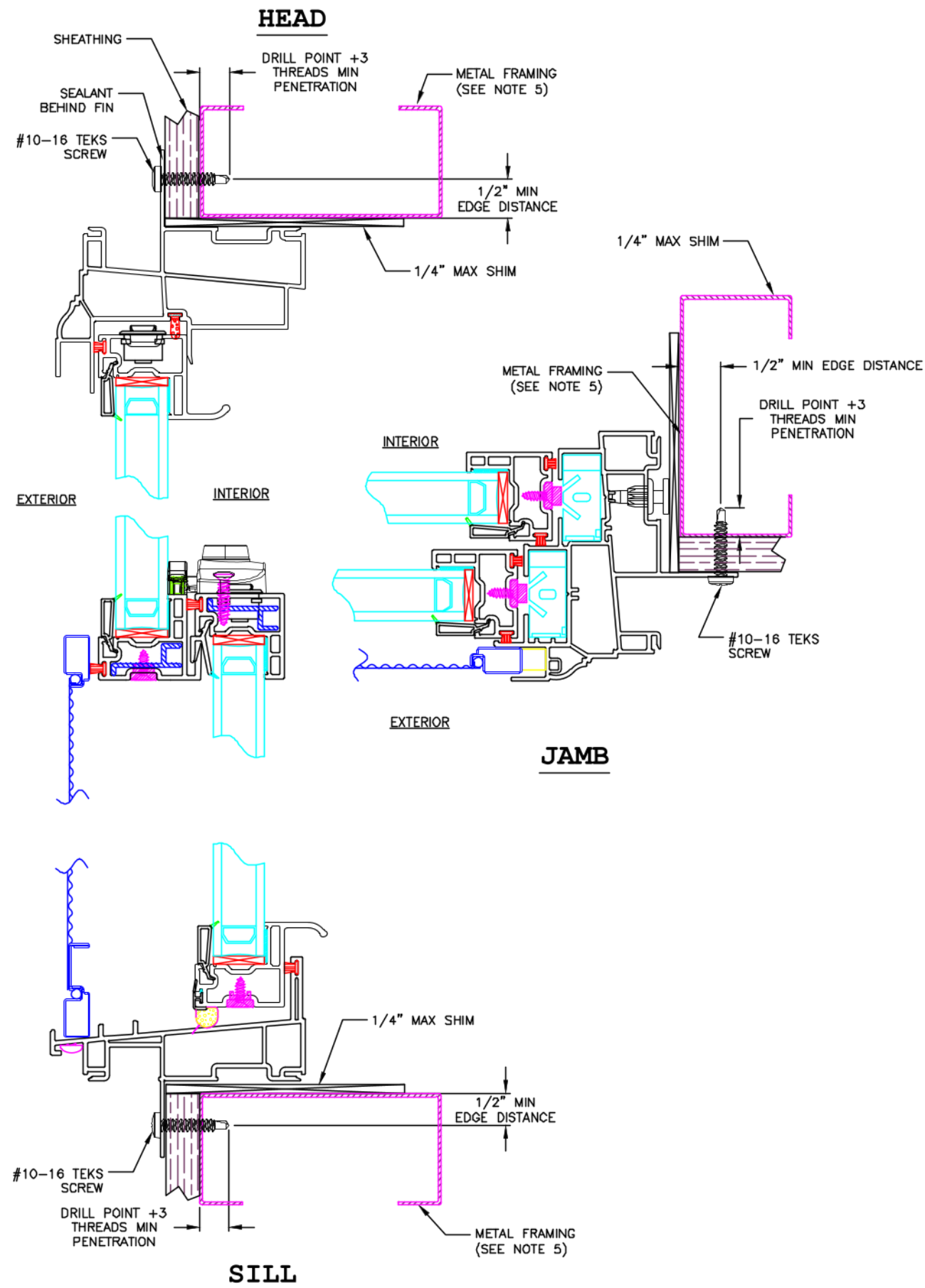
**Ecolite Double Hung
Fin Installations
Wood**

ProVia LLC
2150 State Route 39
Sugar creek, OH 44681

Drawing No.: 27501-06-1002
Project No.: 27501.06-107-16
Drawn By: MDS Rev: Date: 11/17/23

Scale: NTS

Sheet 3 of 6



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2023.11.17 06:09:53 -05'00'

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**Ecolite Double Hung
Fin Installations
Metal**

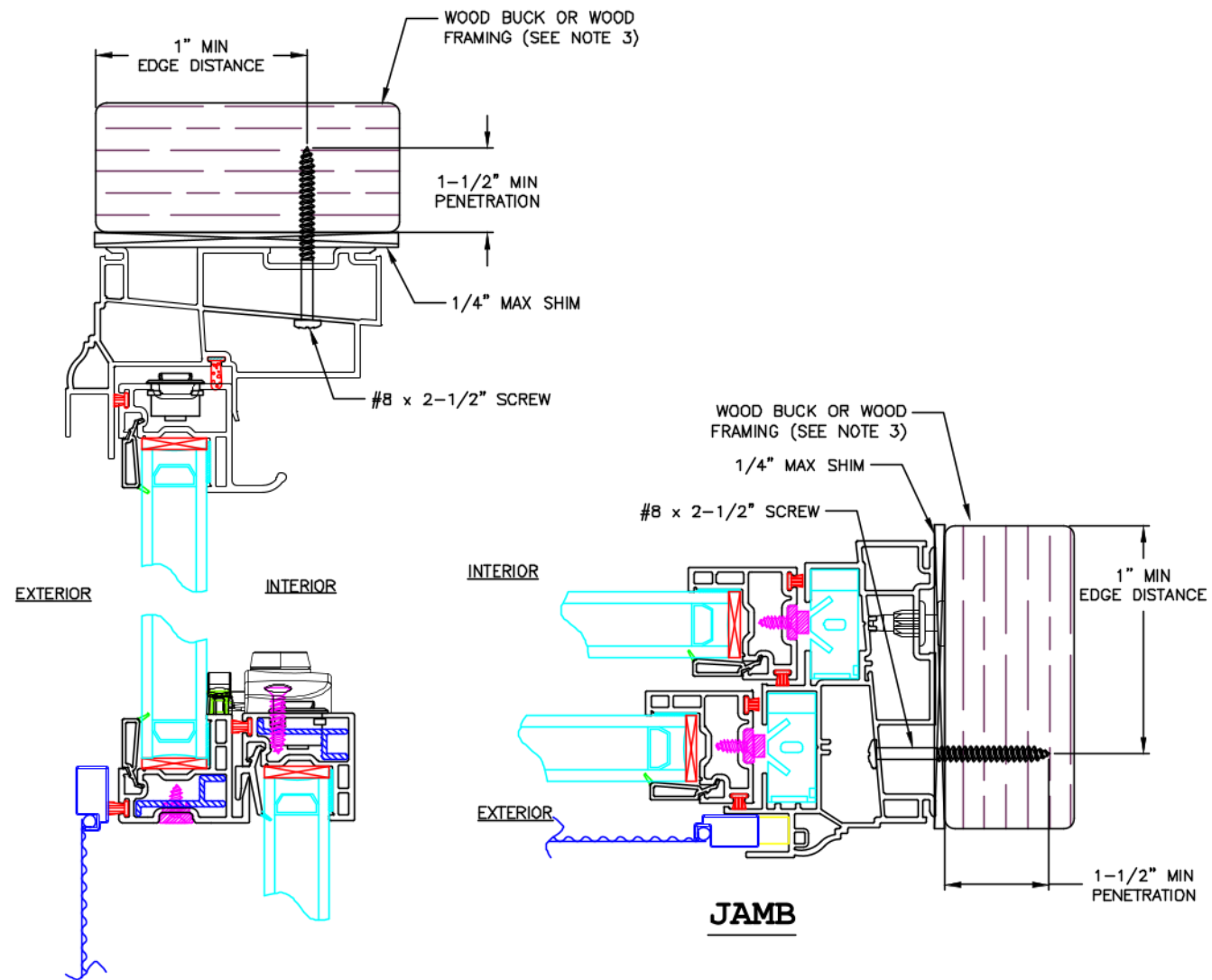
ProVia LLC
2150 State Route 39
Sugar creek, OH 44681

Drawing No.: 27501-06-1002
Project No.: 27501.06-107-16
Drawn By: MDS Rev: Date: 11/17/23

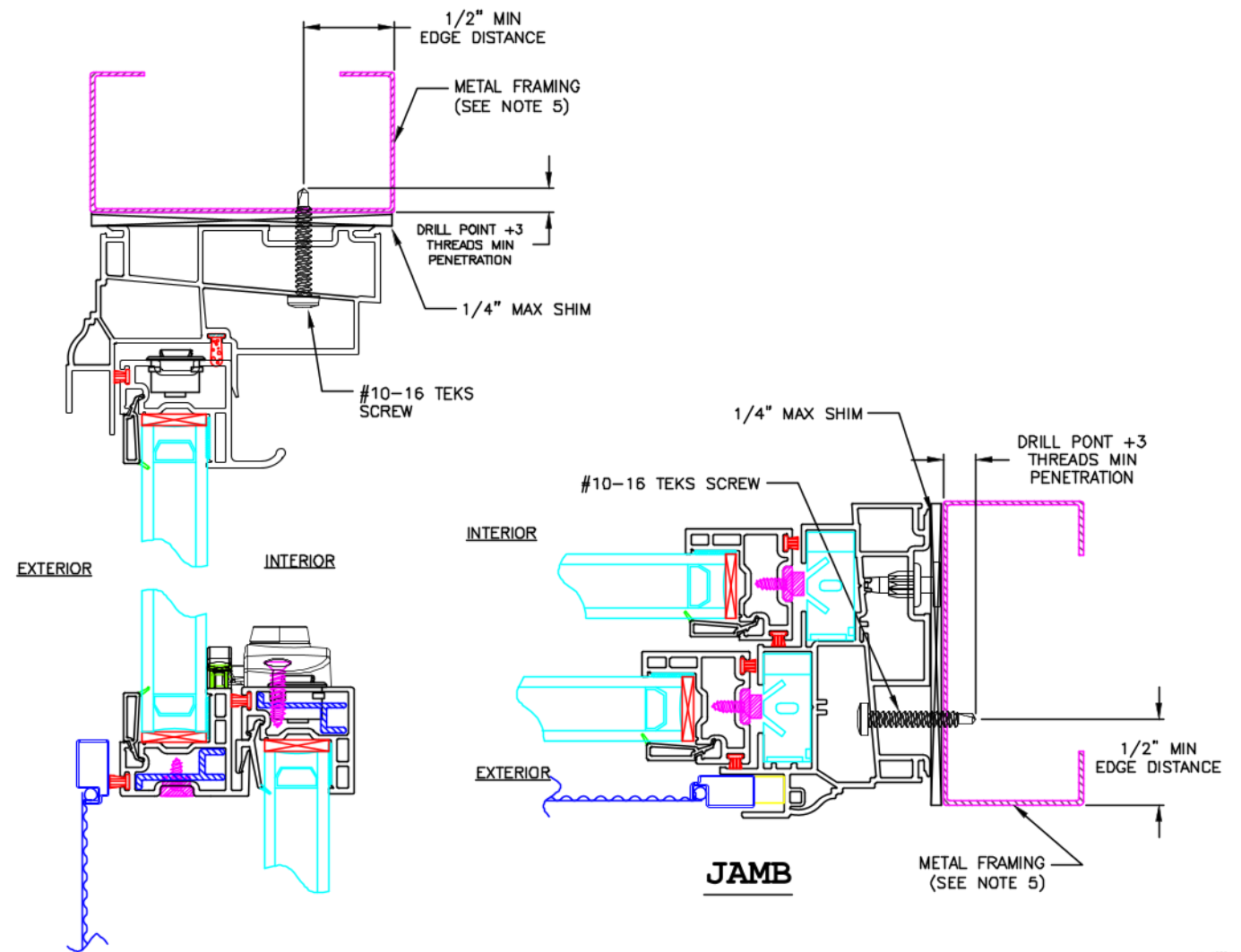
Scale: NTS

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HEAD



HEAD



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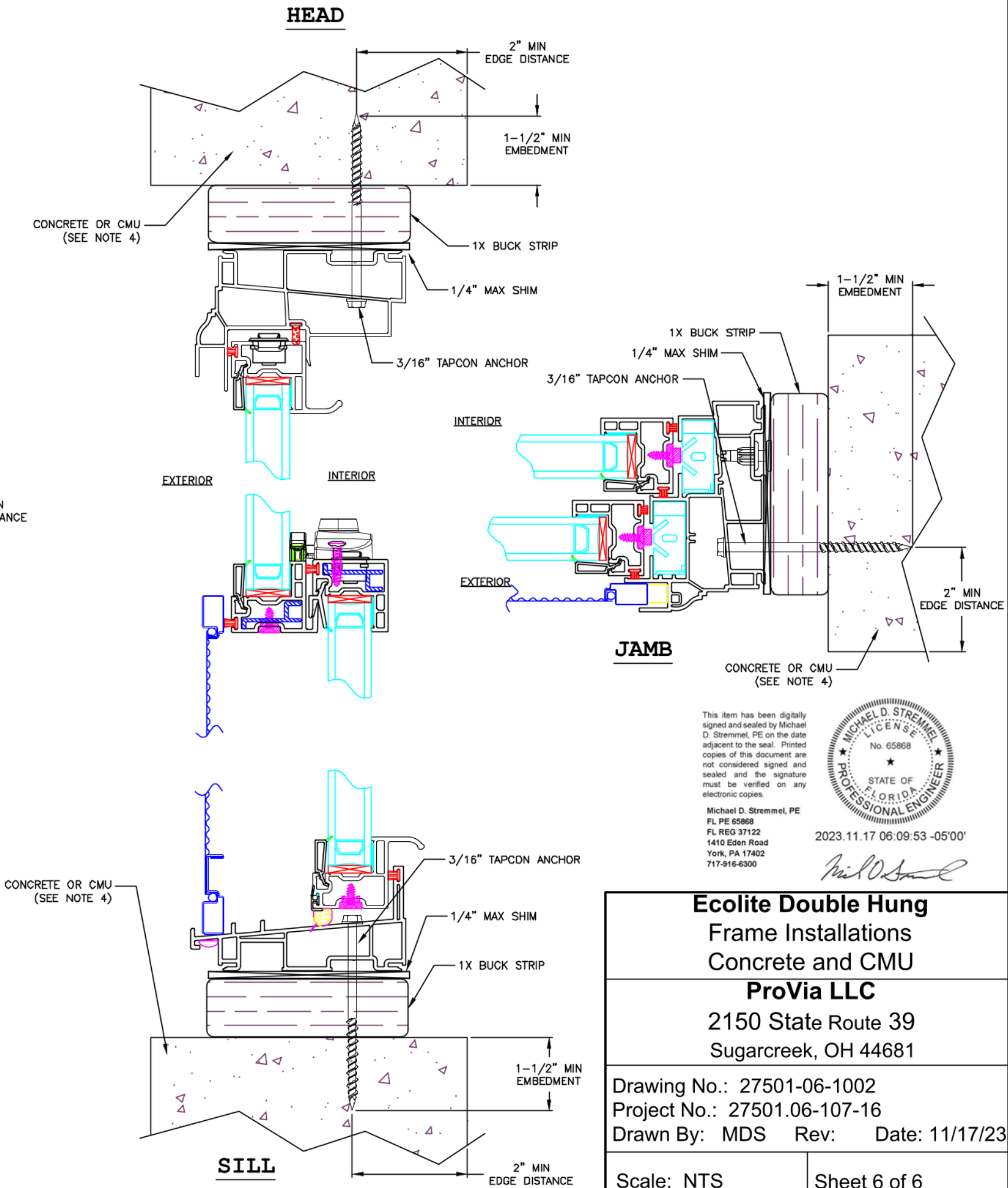
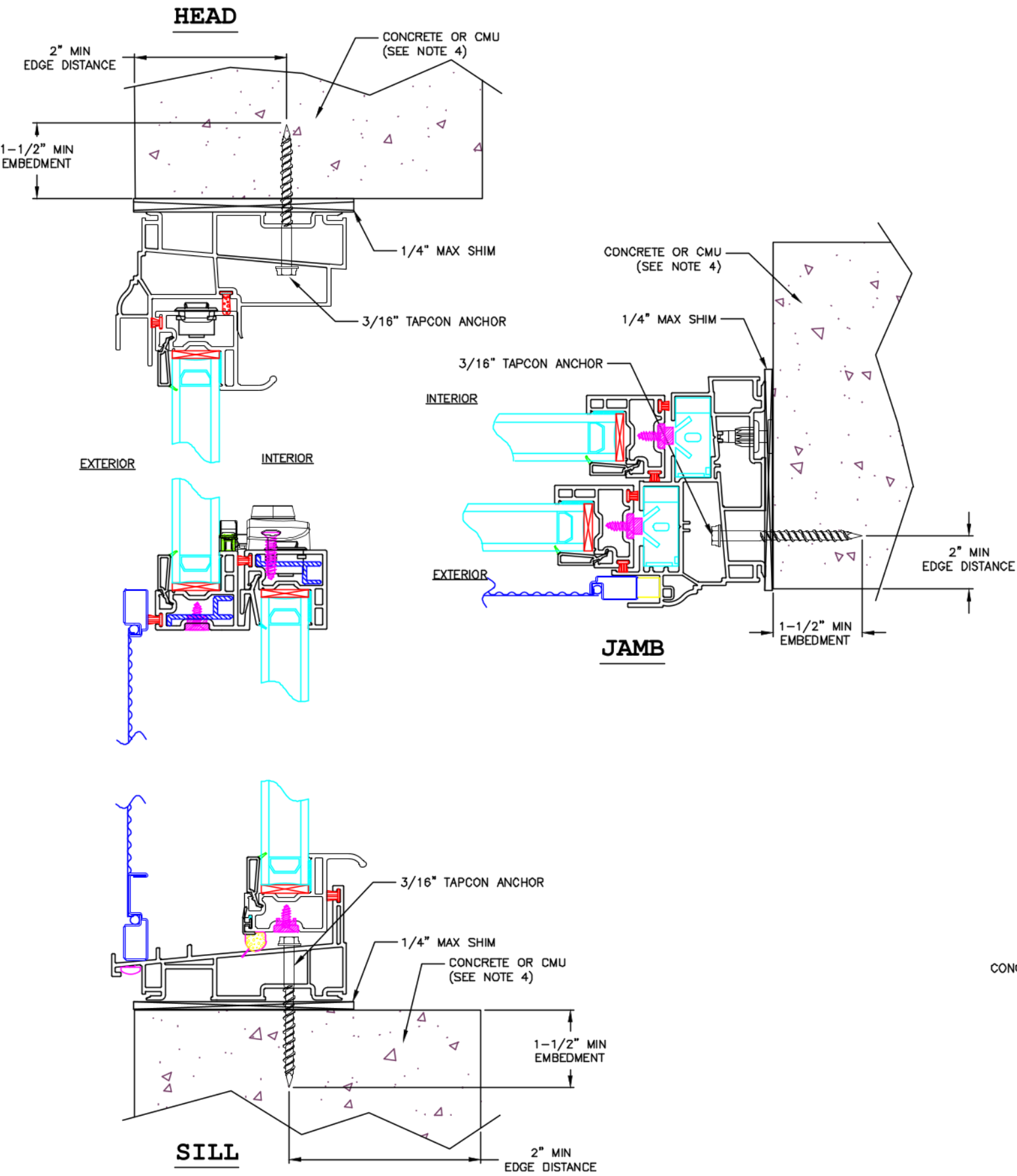
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Ecolite Double Hung
Frame Installations
Wood and Metal
ProVia LLC
2150 State Route 39
Sugar creek, OH 44681

Drawing No.: 27501-06-1002
Project No.: 27501.06-107-16
Drawn By: MDS Rev: Date: 11/17/23

Scale: NTS

Sheet 5 of 6



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Michael D. Stremmel

**Ecolite Double Hung
Frame Installations
Concrete and CMU**

ProVia LLC
2150 State Route 39
Sugar creek, OH 44681

Drawing No.: 27501-06-1002
Project No.: 27501.06-107-16
Drawn By: MDS Rev: Date: 11/17/23

Scale: NTS

Sheet 6 of 6