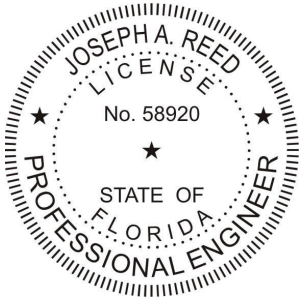


NOTES:

1. Products and installations depicted satisfy the requirements of the Florida Building Code, Building 7th Edition (2020) 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 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. Approved for use in High Velocity Hurricane Zone (HVHZ).

CONTENTS:

Sheet 1	Notes
Sheet 2	Elevations
Sheet 3	Fin Installations
Sheets 4–7	Finless and Flange Installations



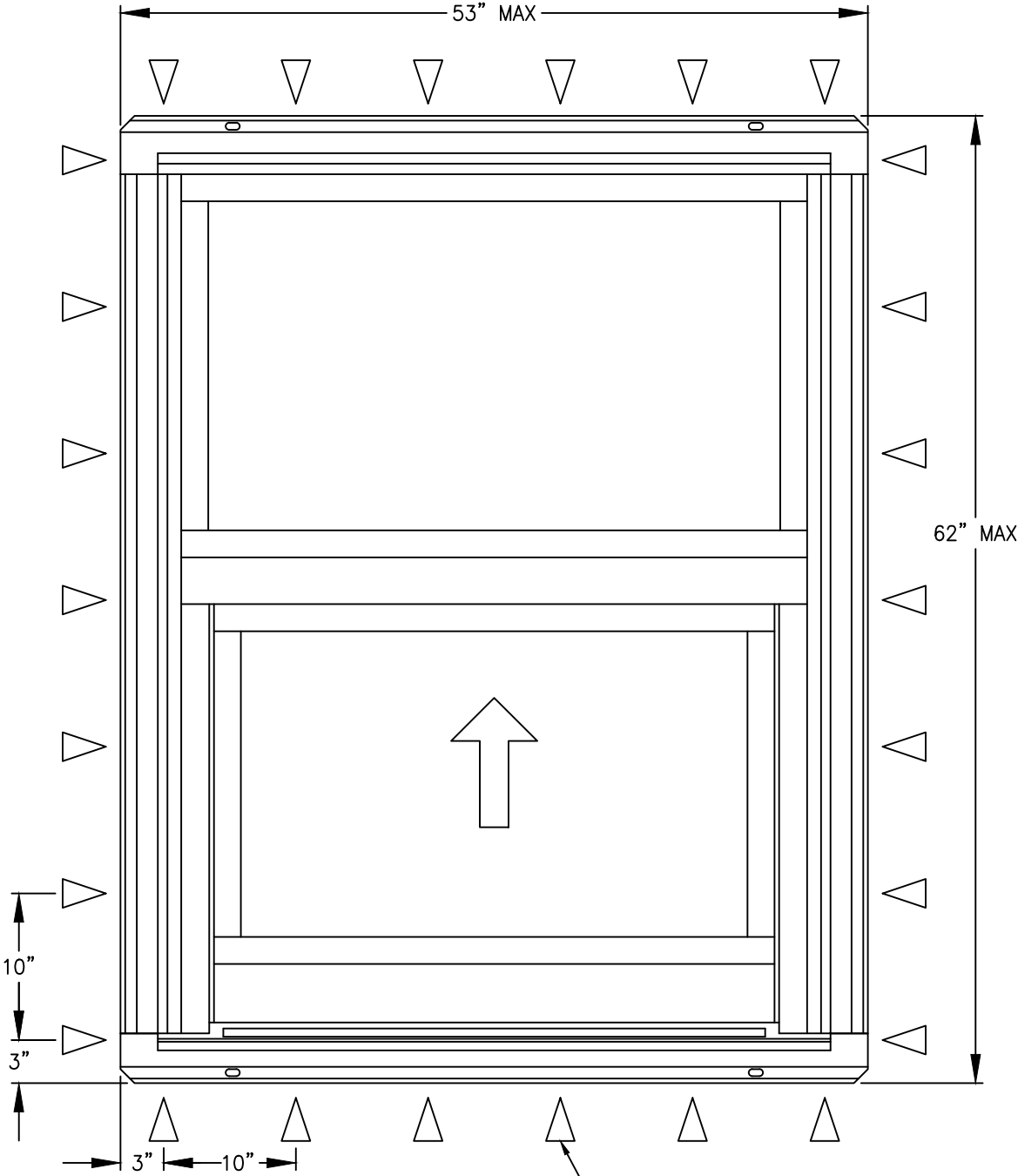
Joseph A. Reed, PE
FL PE 58920
FL REG 33474
5 Leigh Dr.
York, PA 17406
717-846-1200

Joseph A. Reed

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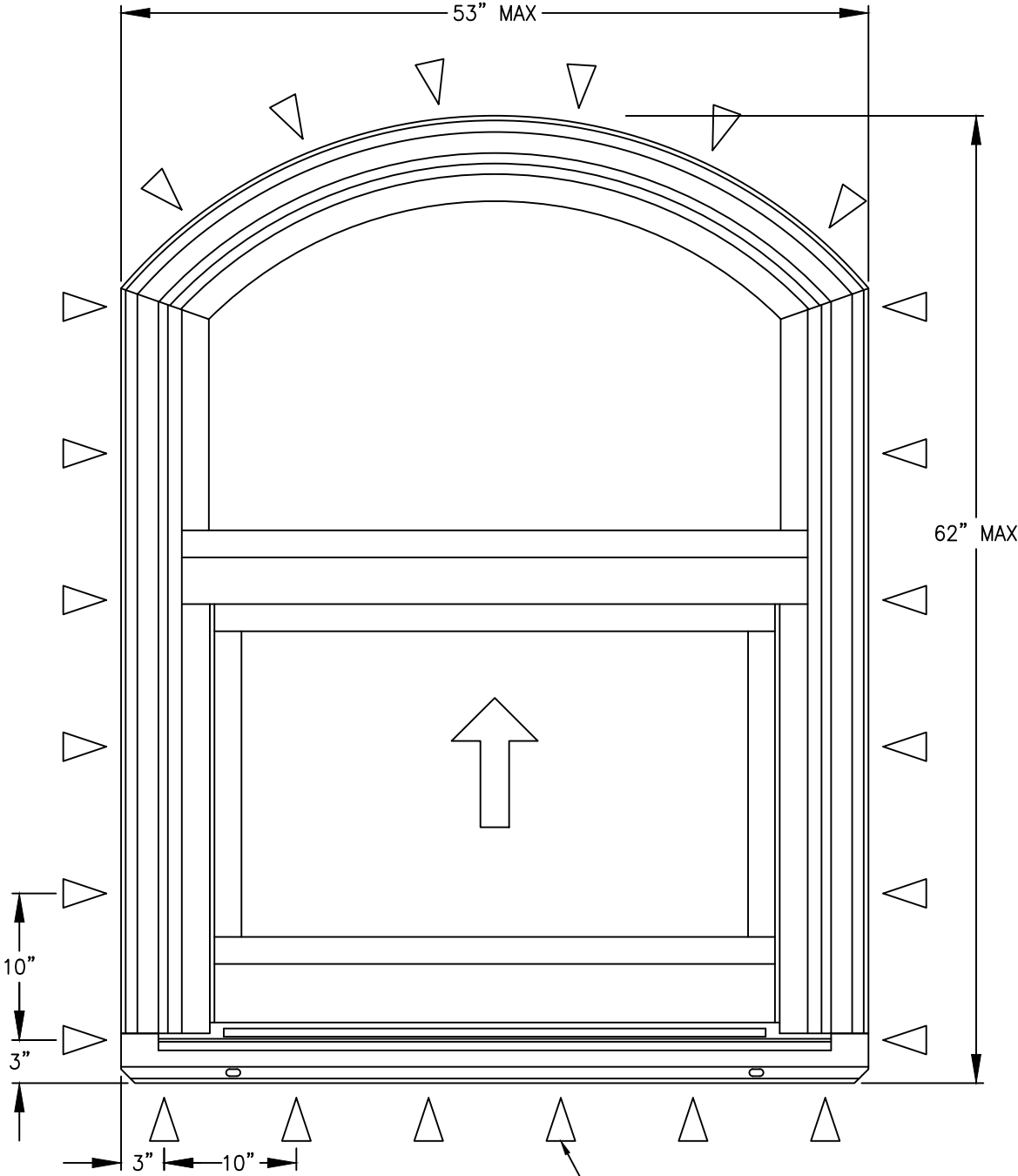
185MD Single Hung - Impact Notes	
MI Windows and Doors 702 W. Market St. Gratz, PA 17030	
Drawing No.: 23258-2-1001A Project No.: 23258-2 Drawn By: JAR Rev: 1 Date: 11/20/20	
Scale: NTS	Sheet 1 of 7

185MD SINGLE HUNG WINDOW (IMPACT)
MAXIMUM SIZE: 53" X 62"
DESIGN PRESSURE: +55/-63 PSF
LARGE MISSILE IMPACT RESISTANT



ANCHOR
(SEE SHEETS 3 TO 7)

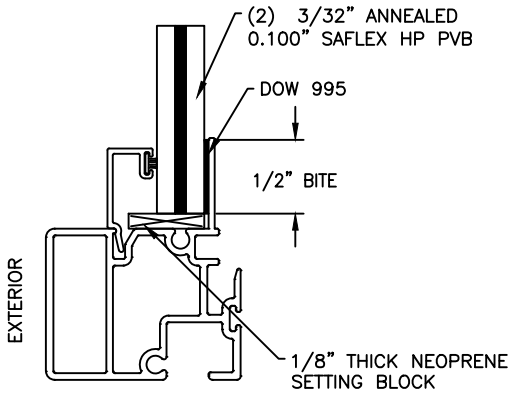
ANCHORS AT SILL
NOT REQUIRED FOR
FLANGE OR FINLESS



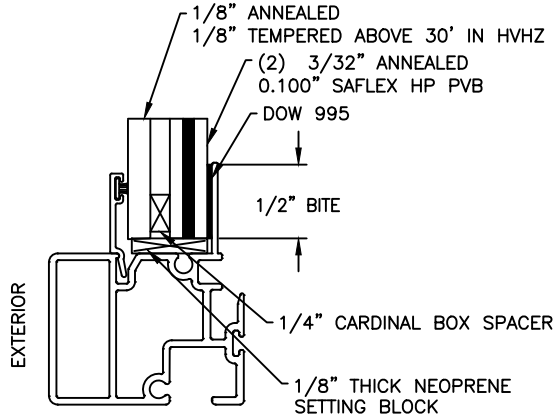
ANCHORS AT SILL
NOT REQUIRED FOR
FLANGE OR FINLESS

GLAZING OPTIONS

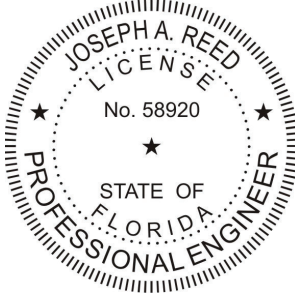
SG GLAZING



IG GLAZING



MAXIMUM DLO: SASH 48-1/2" X 27-1/8"
FIXED 50-1/4" X 27-5/8"



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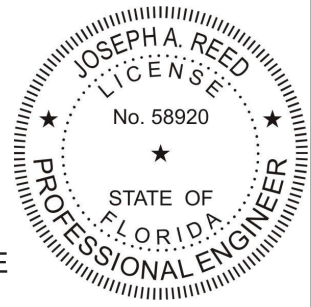
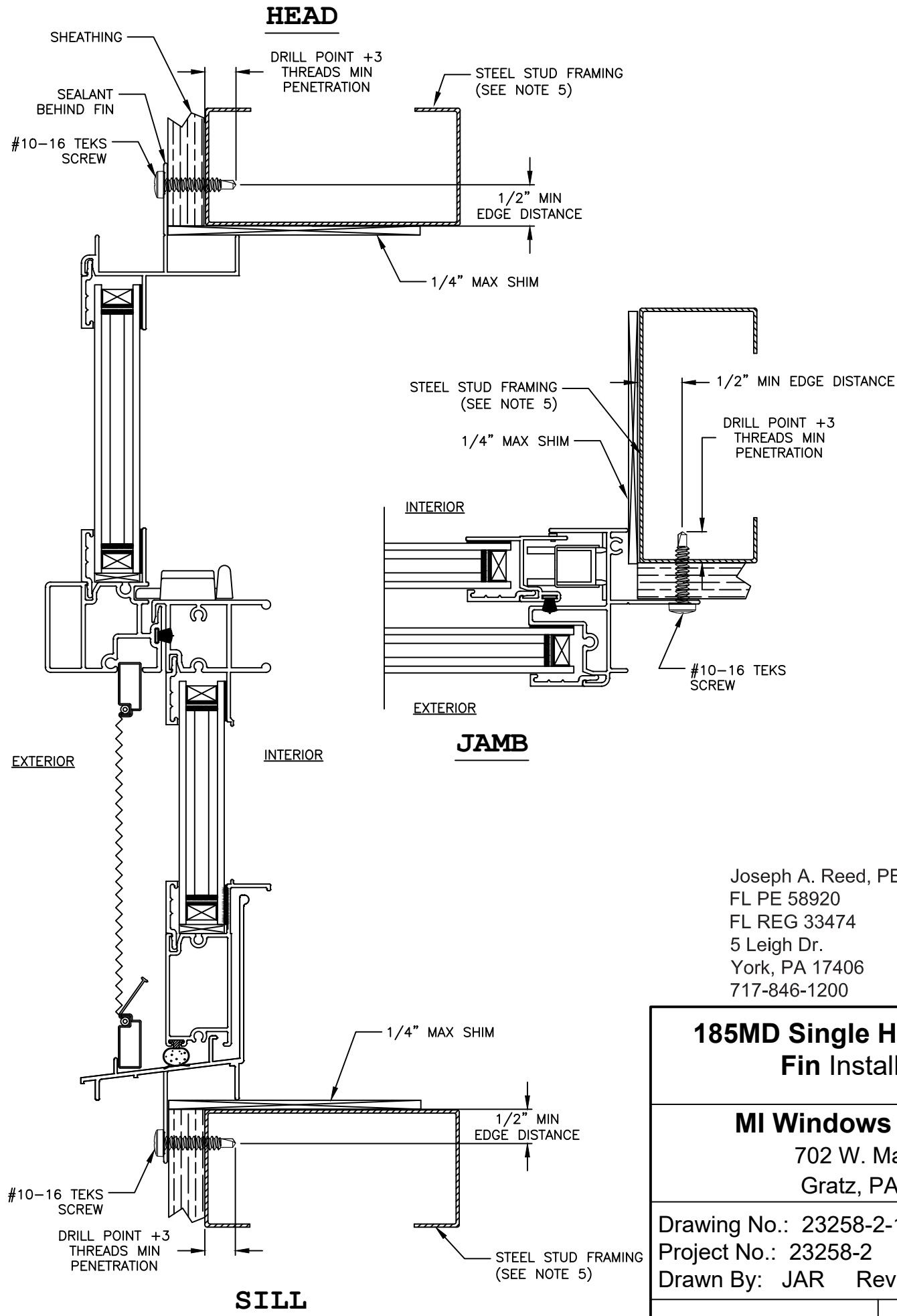
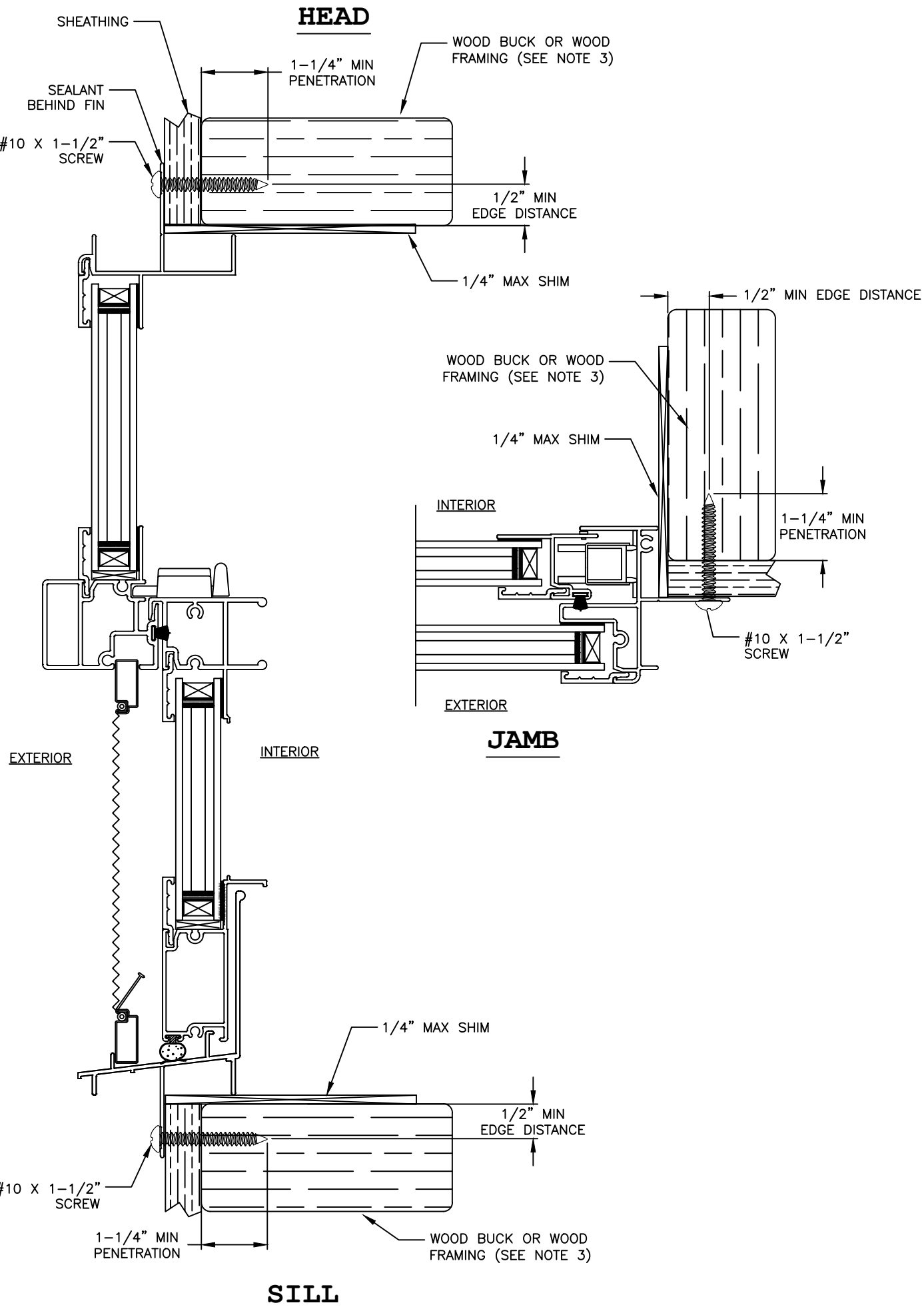
185MD Single Hung - Impact Elevations

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

Drawing No.: 23258-2-1001A
Project No.: 23258-2
Drawn By: JAR Rev: 1 Date: 11/20/20

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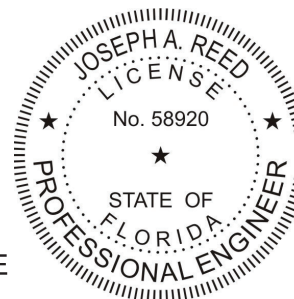
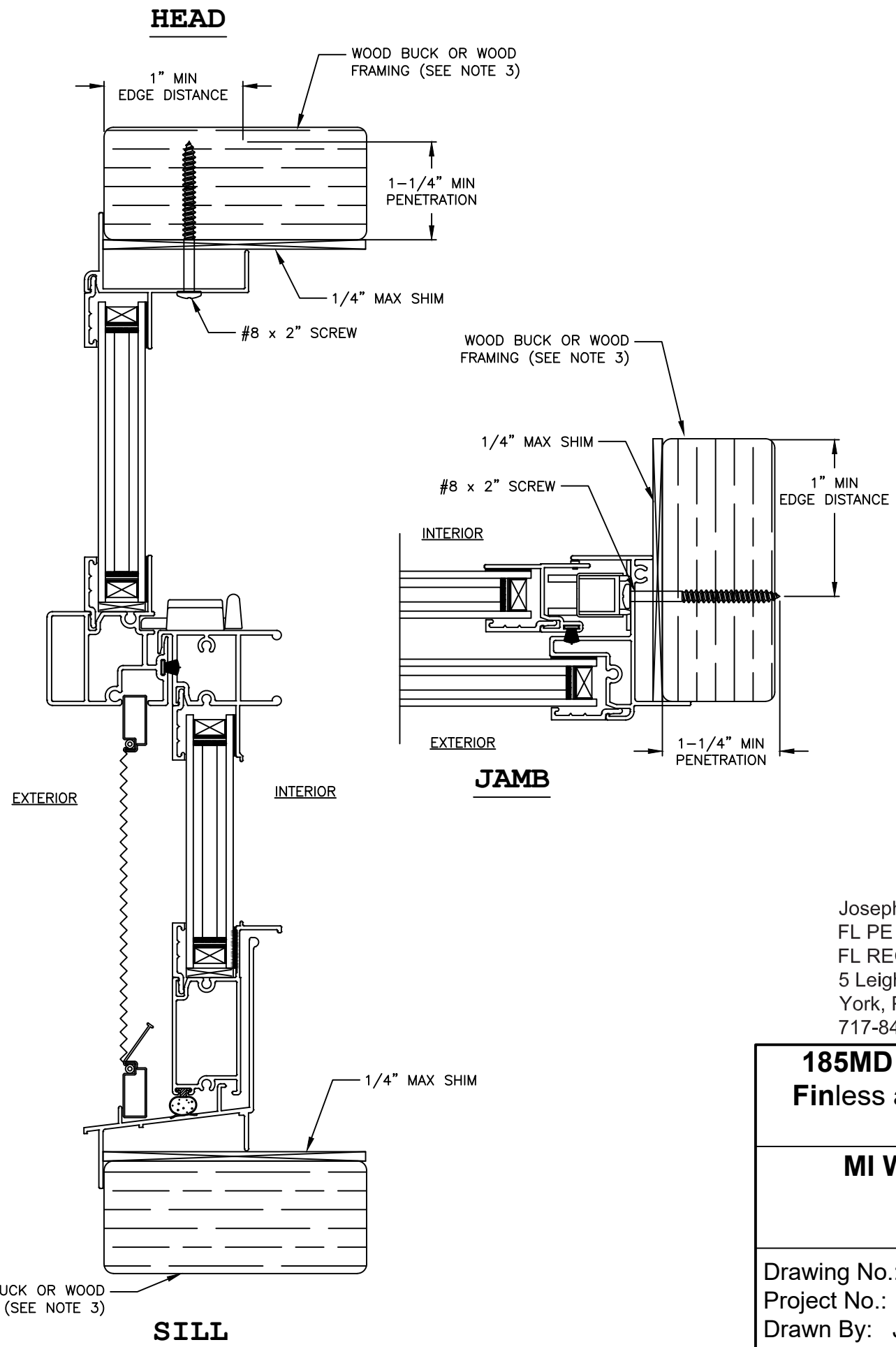
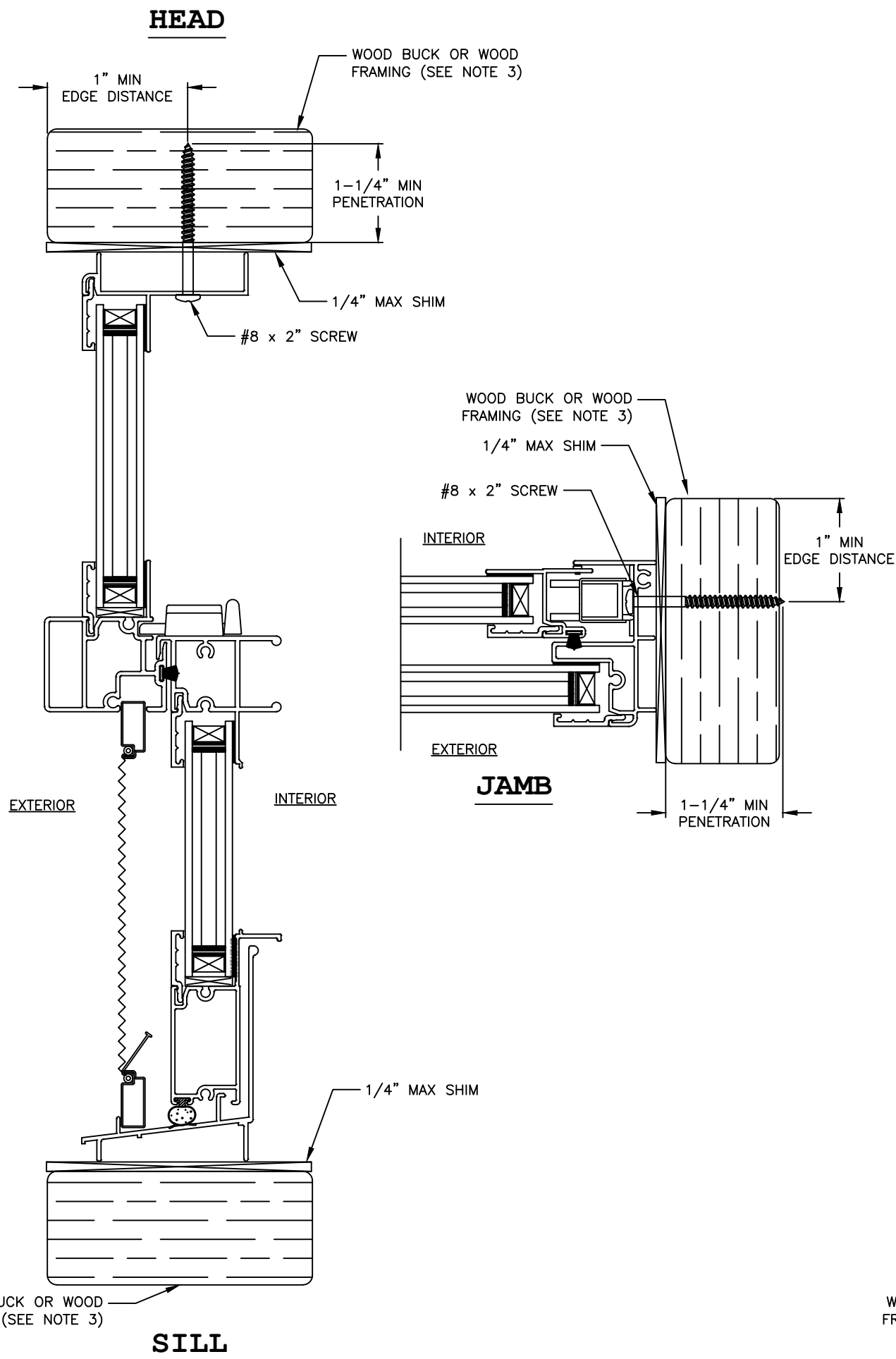


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185MD Single Hung - Impact Fin Installations	
MI Windows and Doors 702 W. Market St. Gratz, PA 17030	
Drawing No.: 23258-2-1001A Project No.: 23258-2 Drawn By: JAR Rev: 1 Date: 11/20/20	
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185MD Single Hung - Impact Finless and Flange Installations Wood

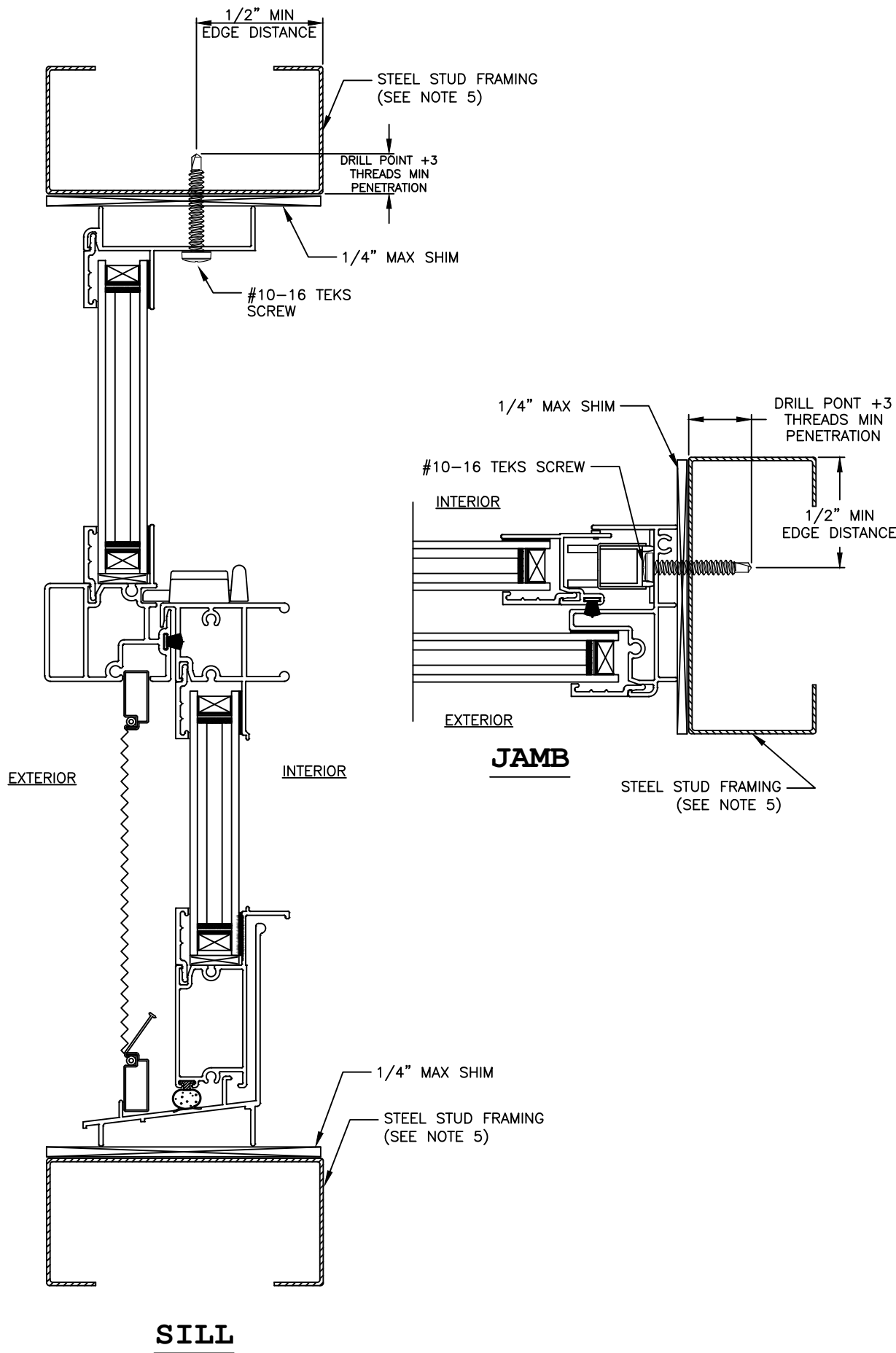
MI Windows and Doors
 702 W. Market St.
 Gratz, PA 17030

Drawing No.: 23258-2-1001A
 Project No.: 23258-2
 Drawn By: JAR Rev: 1 Date: 11/20/20

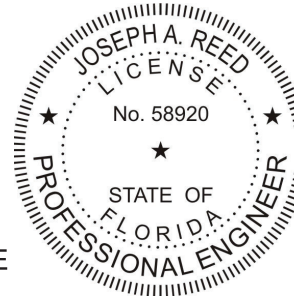
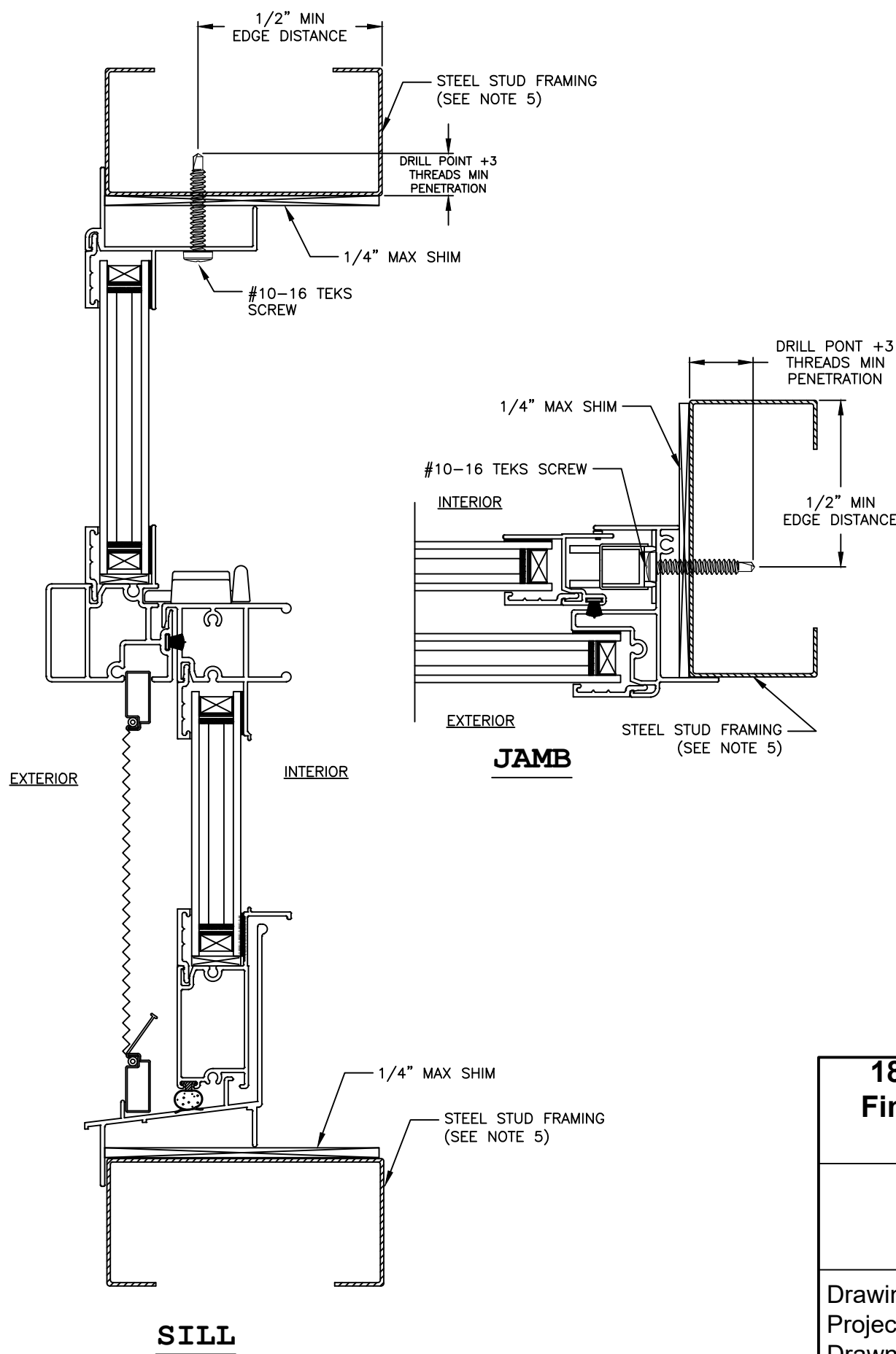
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HEAD



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**185MD Single Hung - Impact
Finless and Flange Installations
Steel Stud**

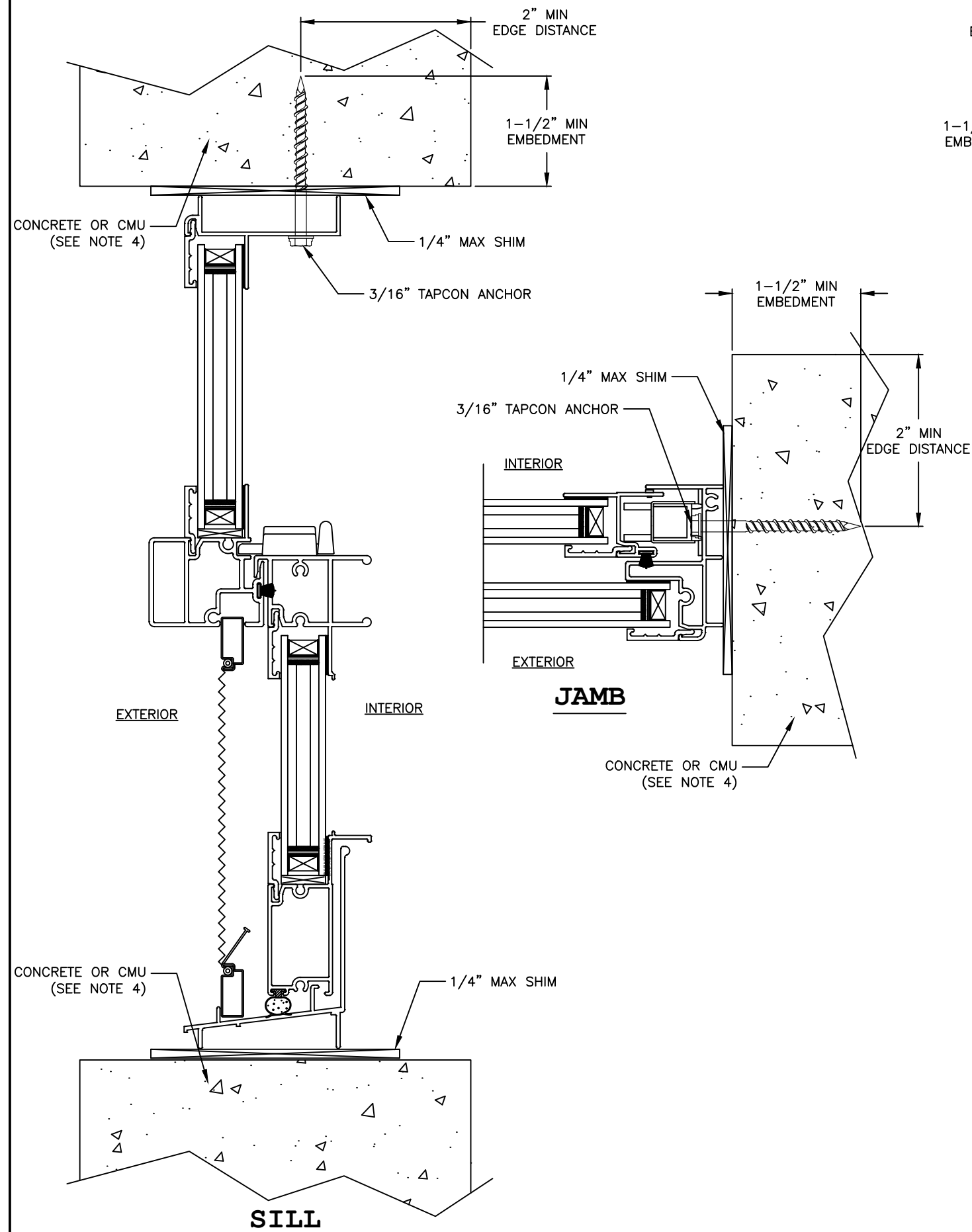
MI Windows and Doors
702 W. Market St.
Gratz, PA 17030

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Project No.: 23258-2
Drawn By: JAR Rev: 1 Date: 11/20/20

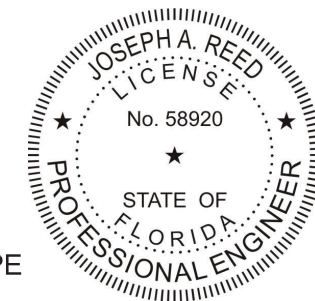
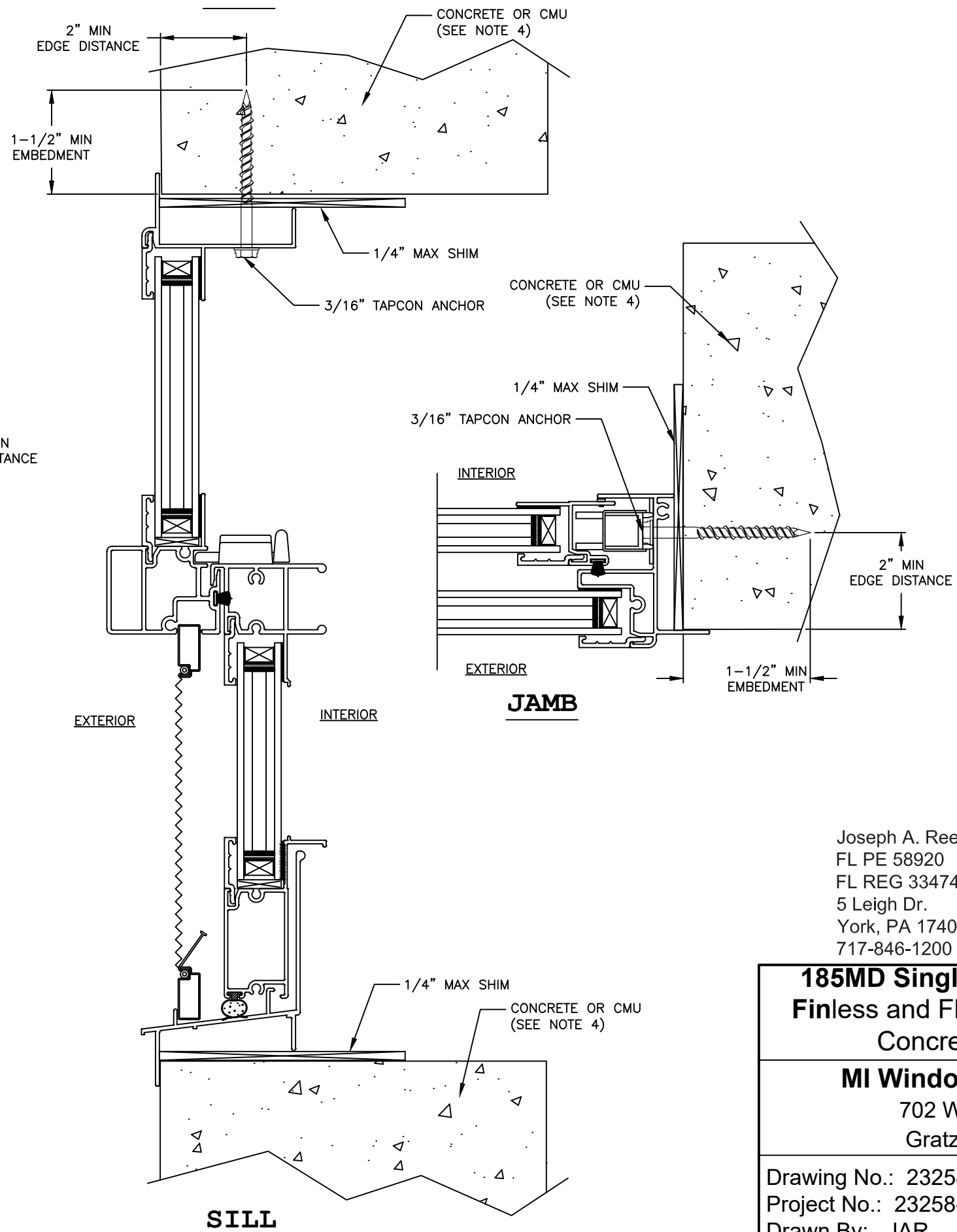
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**185MD Single Hung - Impact
Finless and Flange Installations
Concrete or CMU**

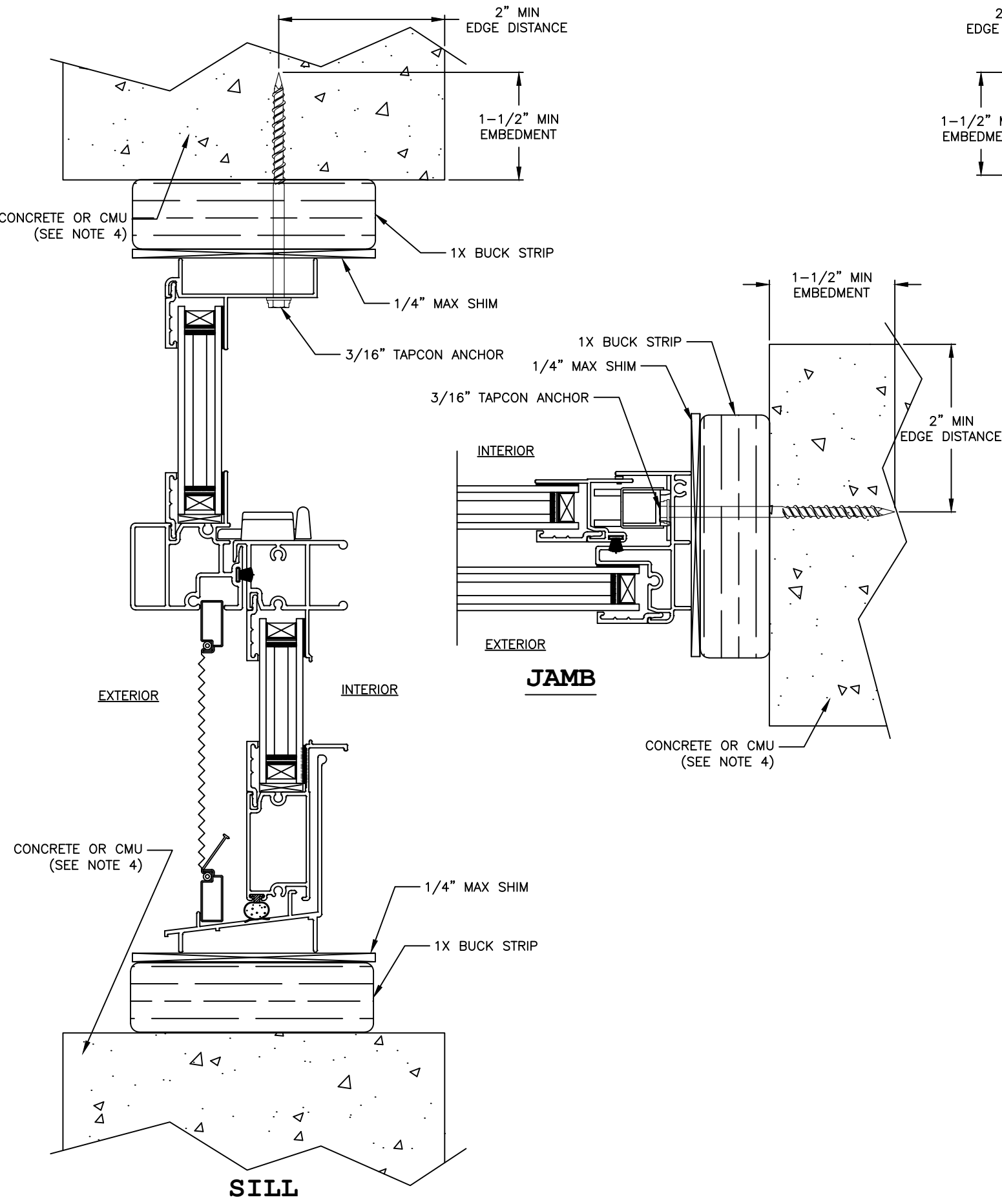
MI Windows and Doors
702 W. Market St.
Gratz, PA 17030

Drawing No.: 23258-2-1001A
Project No.: 23258-2
Drawn By: JAR Rev: 1 Date: 11/20/20

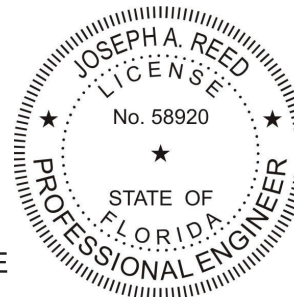
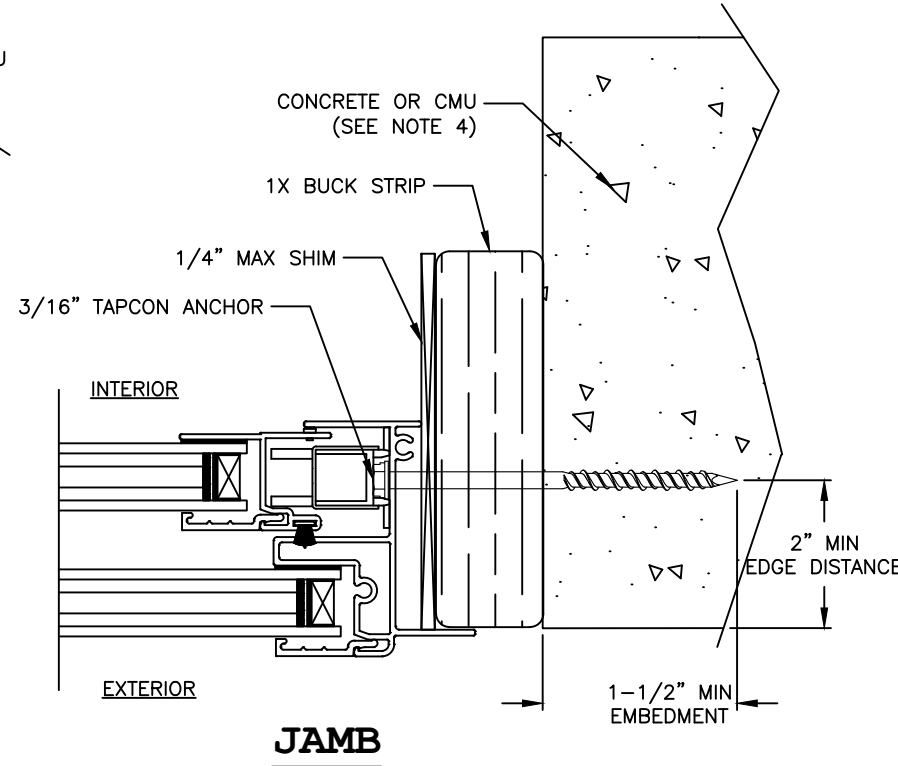
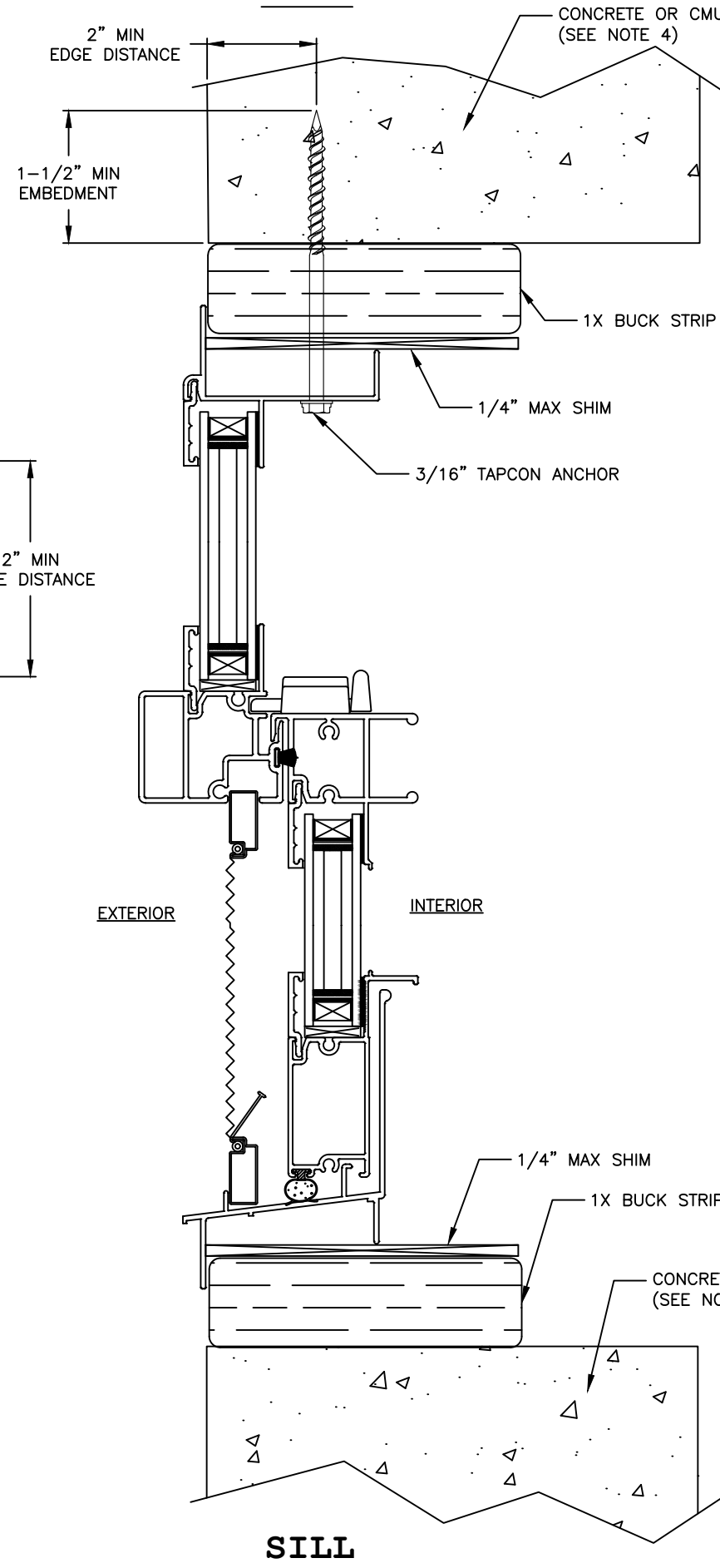
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185MD Single Hung - Impact
Finless and Flange Installations
Concrete or CMU with Buck Strip

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

Drawing No.: 23258-2-1001A
Project No.: 23258-2
Drawn By: JAR Rev: 1 Date: 11/20/20

Scale: NTS

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