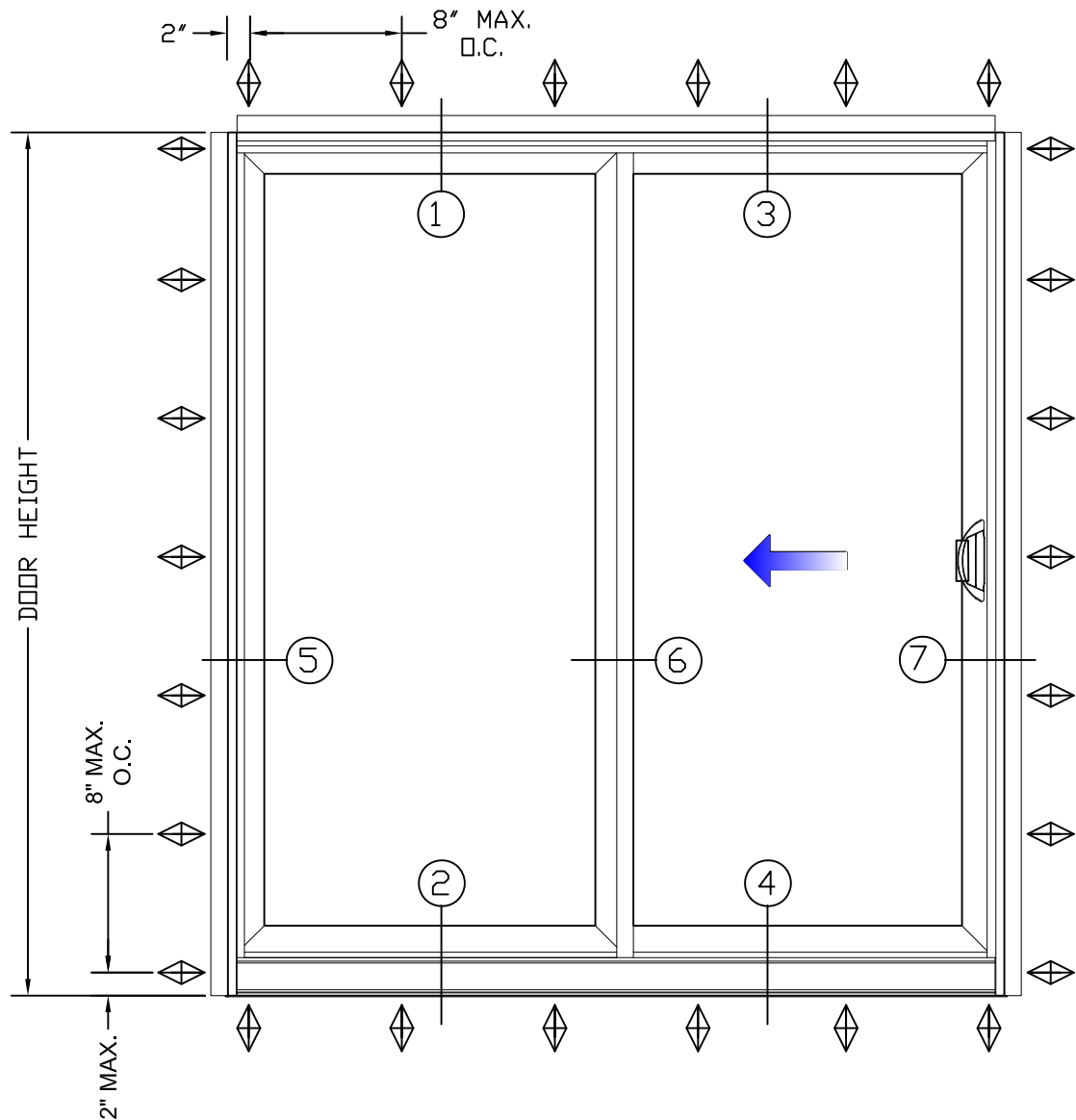


M700 SLIDING DOOR - IMPACT



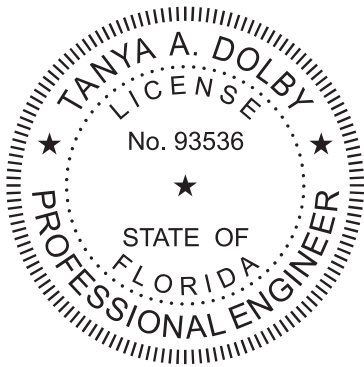
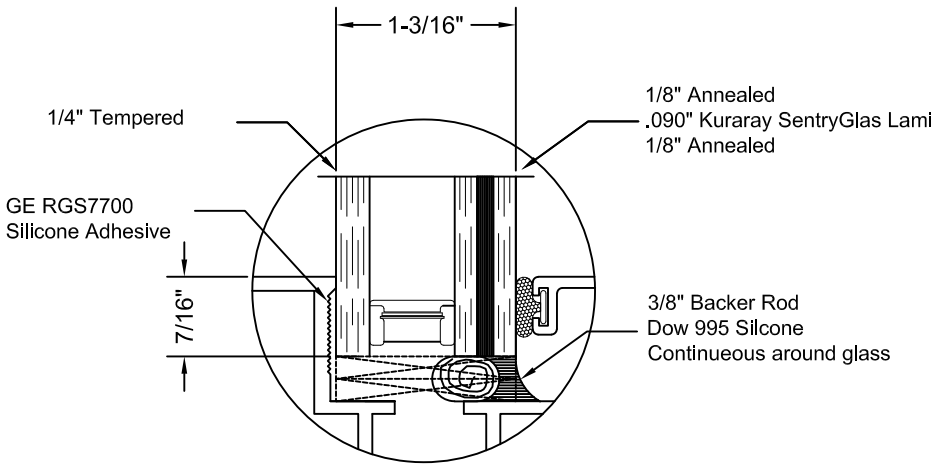
Maximum Size and Design Pressure				
FW	FH	PANEL-W	PANEL-H	Pressure
123"	96"	61"	91 1/8"	± 50 PSF
DAYLIGHT OPENING		55 15/16"	86 1/4"	MISSILE LEVEL D WIND ZONE 4

Notes:

1. Installations depicted satisfy the requirements of the 8th Edition (2023) of the Florida Building Code for Wind Pressures and Overall Sizes shown.
2. Anchor spacings are shown on the chart below.
3. Wood Framing are assumed to Southern Pine (G=0.55) or denser. Buck width shall be greater than the window frame width. Tapered or partial width buck strips are not allowed.
4. Metal stud frames are assumed to be a minimum 16 gauge 33 KSI Steel.
5. Concrete masonry (CMU) shall conform to ASTM C90.
6. Concrete shall be minimum $f_c = 3,000$ psi.
7. Wood Screws shall meet requirements of ANSI/ASME B18.6.1.
8. TEKS screws shall be ASTM A510 Grade 1018 or equivalent.
9. Hilti Kwik-Con + anchors as specified in NOA 21-0628.20
10. Maximum Frame Shim Space is $\frac{1}{4}$ " as shown. Shims shall be non-compressible load bearing type.
11. Exterior and Interior shall be sealed according to Shop Drawings.
12. Products shown are Impact Resistant for Wind Zone 4 - Missile Level D and do not require an approved protection device if used in windborne debris regions.
13. Not for use in High Velocity Hurricane Zone (HVHZ).
14. Sealing and flashing strategies and overall water infiltration performance of the installed product are by others and not addressed by this document.
15. Glass meets ASTM E1300.



Anchor
See Sheets 2/3 to 3/3



Tanya A. Dolby
Digitally Signed by: Tanya Dolby

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130 Derry Ct. York, PA 17406
(717) 764-7700
Project: R4178.01

CONTENTS

Sheet 1/3
Sheets 2/3-3/3

Elevation and Notes
Fin Installation

Project Name:

Description: **ELEVATION AND NOTES**

PHONE (573)-744-5211
FAX (573)-744-5586
COMMERCIAL
FAX (573)-744-5822
www.quakerwindows.com

504 Highway 63 South
Freeburg, MO 65035
drafting@quakerwindows.com

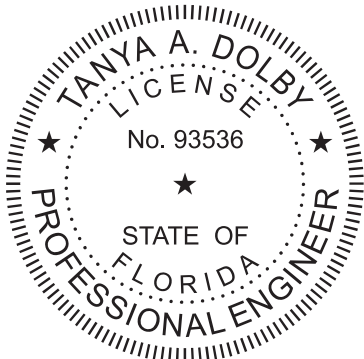
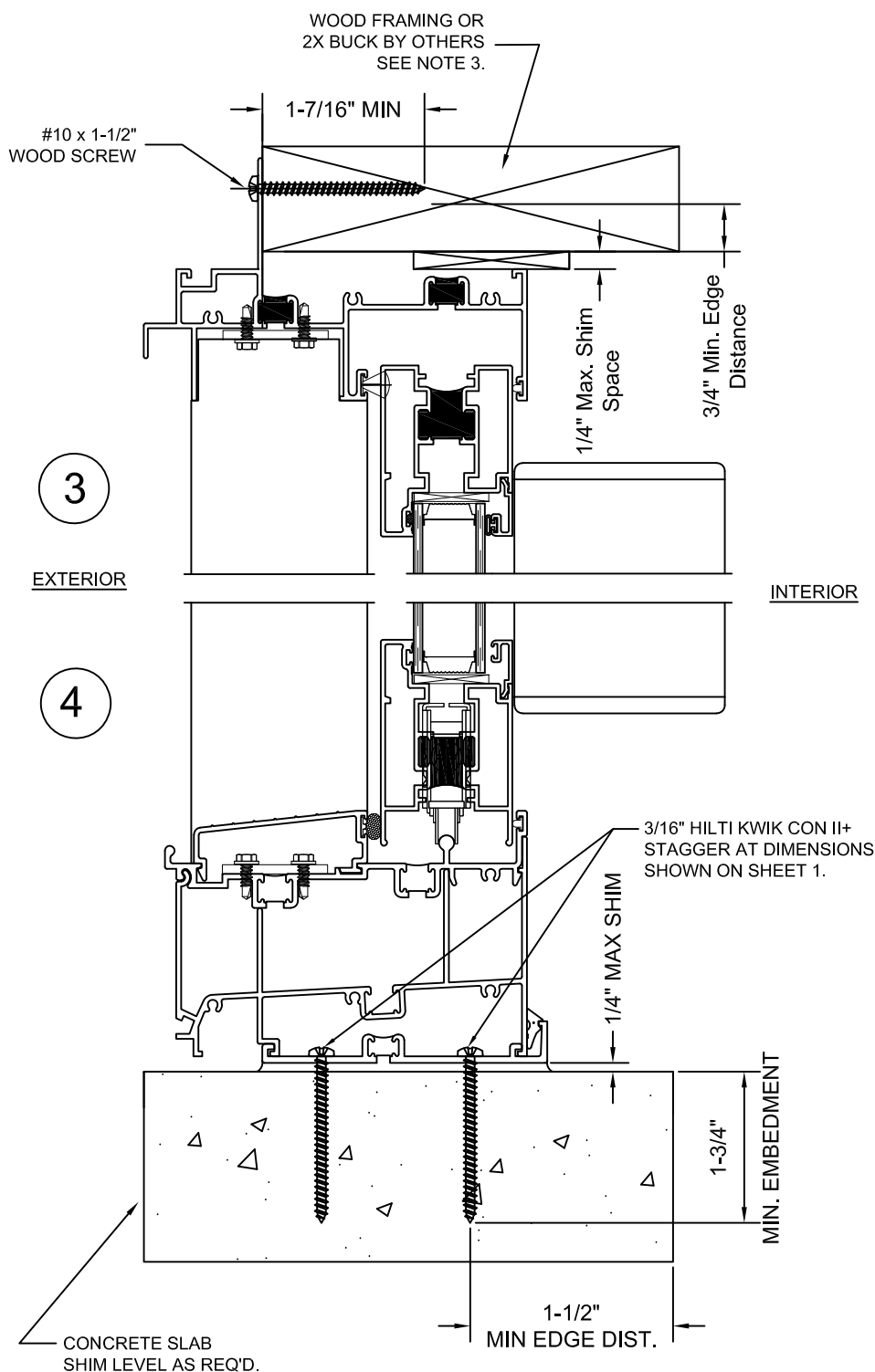
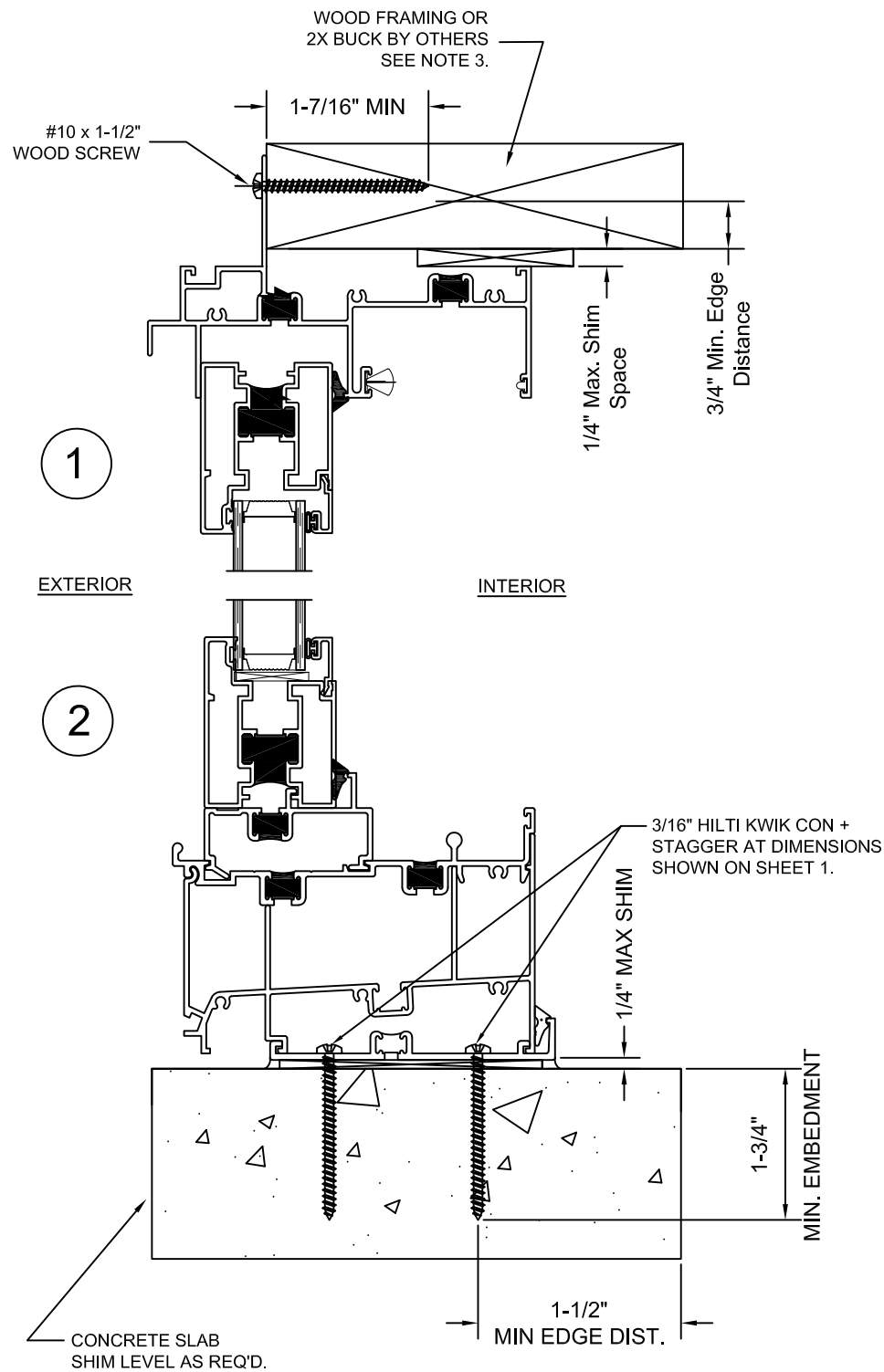
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Date: **05-16-2024**

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Sheet #: **1 of 3**

M700 IMPACT SLIDING DOOR

INSTALLATION INSTRUCTIONS

M700 SLIDING DOOR - IMPACT



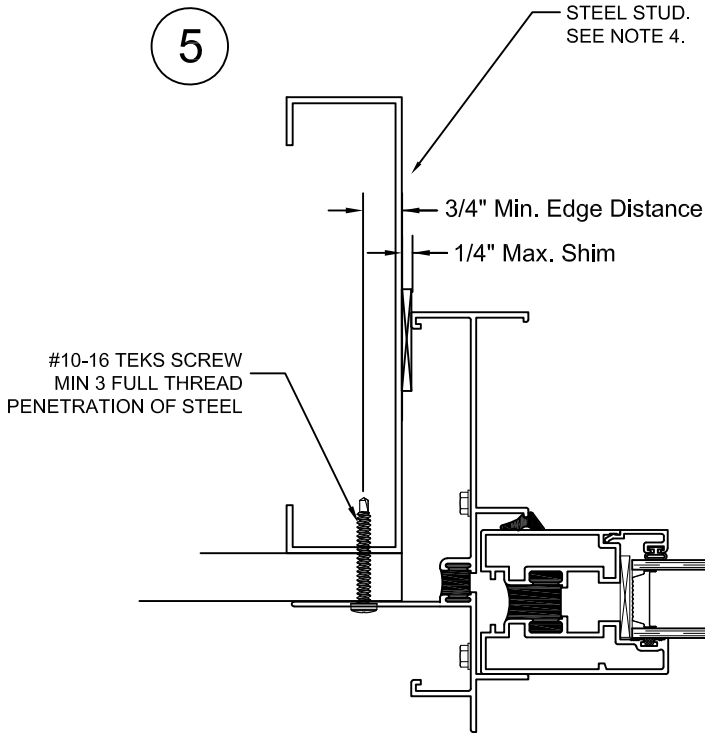
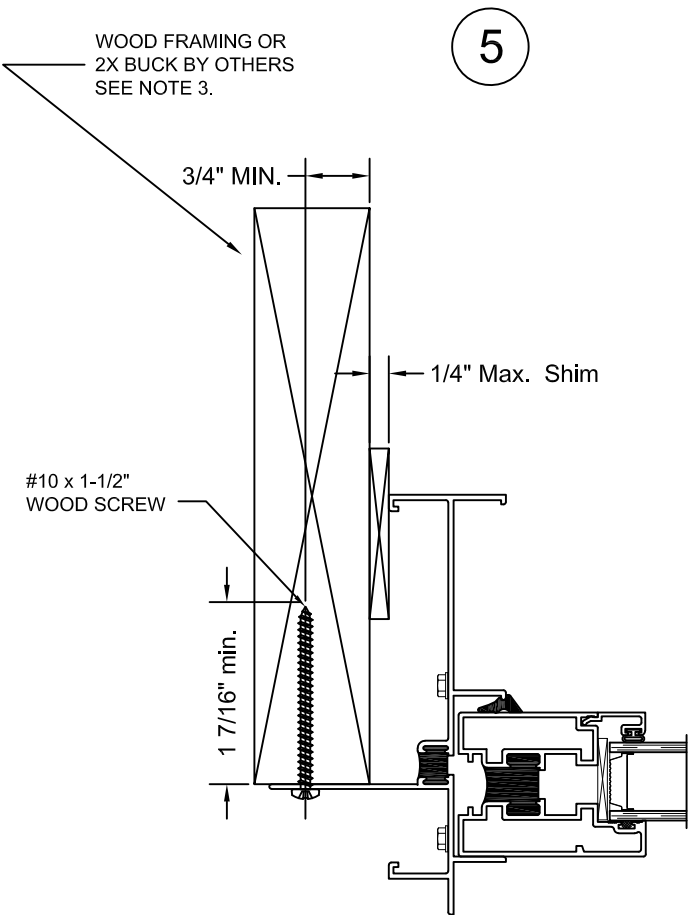
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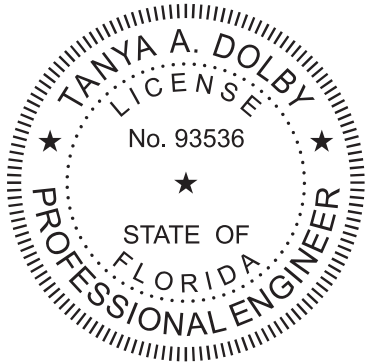
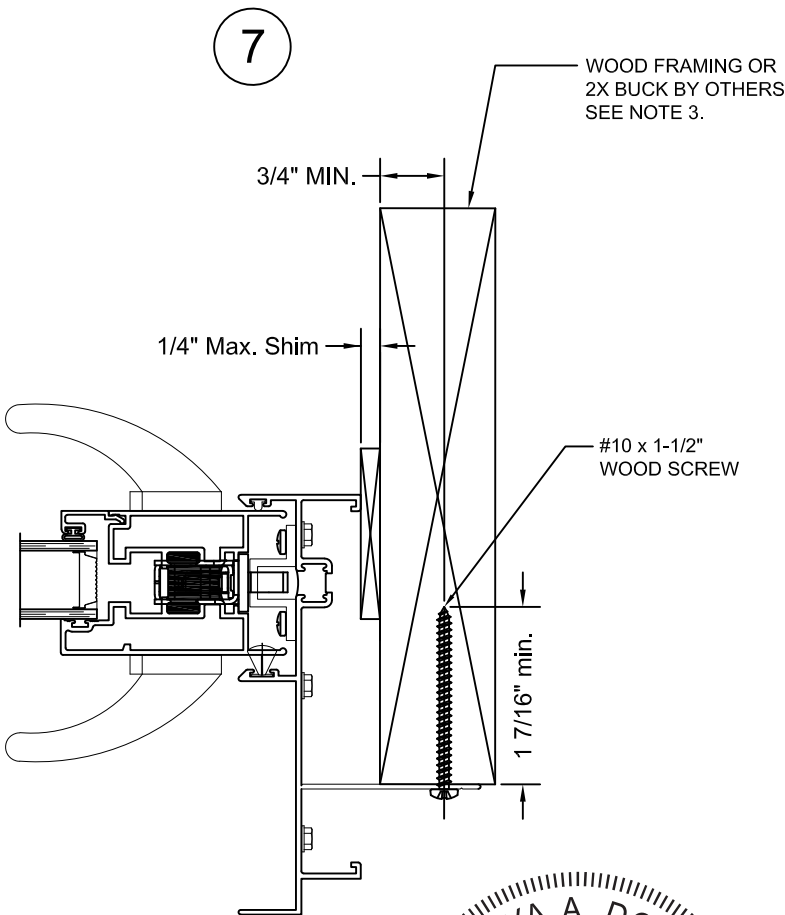
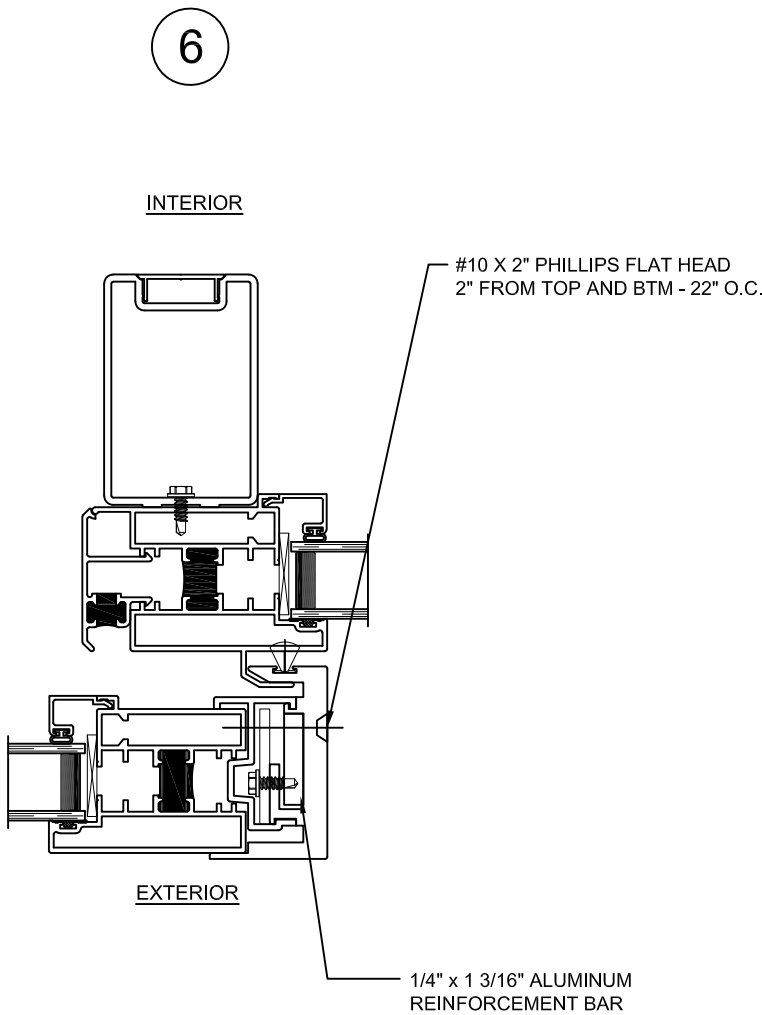
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130 Derry Ct. York, PA 17406
(717) 764-7700
Project: R4178.01

Project Name:		M700 IMPACT SLIDING DOOR				
Description:		FIN INSTALLATION				
QUAKER WINDOW PRODUCTS	Revision #:	Date:	By:	Revision #:	Date:	By:
QUAKER WINDOW PRODUCTS WILL NOT BE RESPONSIBLE FOR FIELD MEASUREMENT, QUANTITIES, & INSTALLATION DESIGN. CONTRACTOR MUST VERIFY ALL DIMENSIONS.						
PHONE (573)-744-5211 FAX (573)-744-5586 COMMERCIAL www.quakerwindows.com	FAX (573)-744-5822 www.quakerwindows.com	Scale:	NONE	Sheet #:	2 of 3	
QUAKER commercial windows and doors	504 Highway 63 South Freeburg, MO 65035 drafting@quakerwindows.com	Drawn By:	BUD	Date:	05-16-2024	

M700 SLIDING DOOR - IMPACT



STEEL FRAMING INSTALLATION
OPPOSITE JAMB AND HEAD SIMILAR



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PHONE (573)-744-5211 FAX (573)-744-5586 COMMERCIAL FAX (573)-744-5822 www.quakerwindows.com	Scale:	NONE	Sheet #:	3 of 3		
QUAKER COMMERCIAL WINDOW AND DOOR	Drawn By:	BUD	Date:	05-16-2024		
504 Highway 63 South Freeburg, MO 65035 drafting@quakerwindows.com						