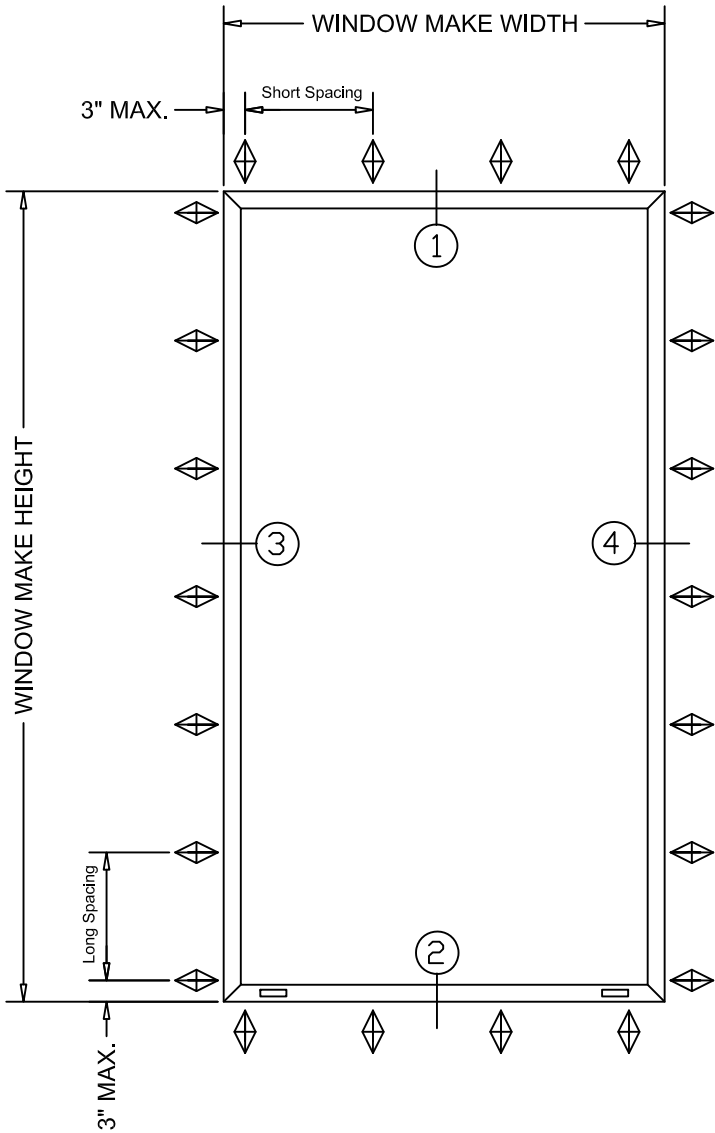


NOTE: TYPICAL M700 FIXED WINDOWS - NAIL FIN INSTALLATION

Contents:
Sheet 1 of 8 - Elevations
Sheet 2 of 8 - Nail Fin install - Wood
Sheet 3 of 8 - Nail Fin install - Alternate Conditions
Sheet 4 of 8 - Receptor Install - Wood
Sheet 5 of 8 - Receptor Install - Alternate Conditions
Sheet 6 of 8 - Trim & Clip - Wood
Sheet 7 of 8 - Trim & Clip - Alternate Conditions
Sheet 8 of 8 - Bill of Materials

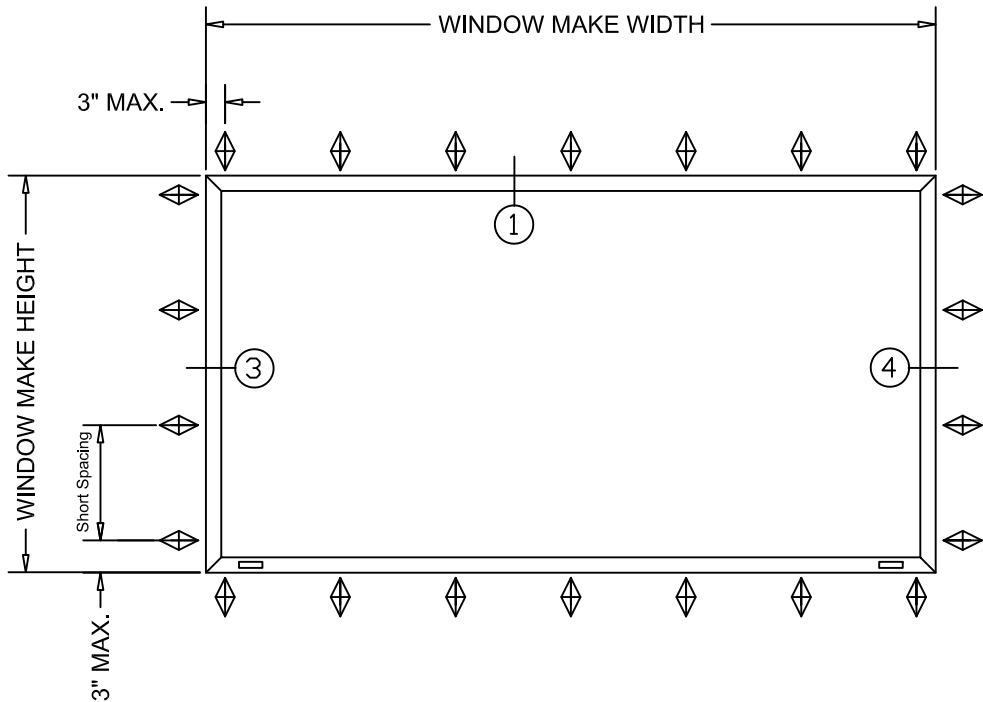
- Notes:
- 1. Installations depicted satisfy the requirements of the 8th Edition (2023) of the Florida Building Code for Wind Pressures and Overall Sizes shown.
 - 2. As Tested Anchor spacings are shown on the Elevations.
 - 3. Wood Framing are assumed to S-P-F (G=0.55) or denser.
 - 4. Metal stud frames 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. Wind Zone 4 Missile Level D
 - 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. Glazing Conforms to ASTM E1300-16 (See Engineering)



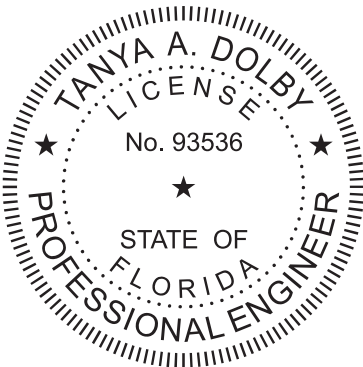
Anchor spacing is given on each detail sheet!

Maximum				
FW	FH	DLO-W	DLO-H	Pressure
48"	60"	45"	56"	± 70 PSF

Mark "A"
See Glazing Detail Sheet 7



Maximum				
FW	FH	DLO-W	DLO-H	Pressure
60"	48"	56"	45"	± 70 PSF



Digitally Signed by: Tanya Dolby
2024.04.24 13:34:45 -04'00'
Tanya A. Dolby, P.E.
FL P.E. No. 93536
Intertek – ATI
130 Derry Ct. York, PA 17406
(717) 764-7700
Project: Q9365.01

Project Name:

M700 FIXED EVELATIONS INSTALLATION INSTRUCTIONS

Description:

GENERAL NOTES

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
FAX (573)-744-5822
www.quakerwindows.com

Scale: NONE

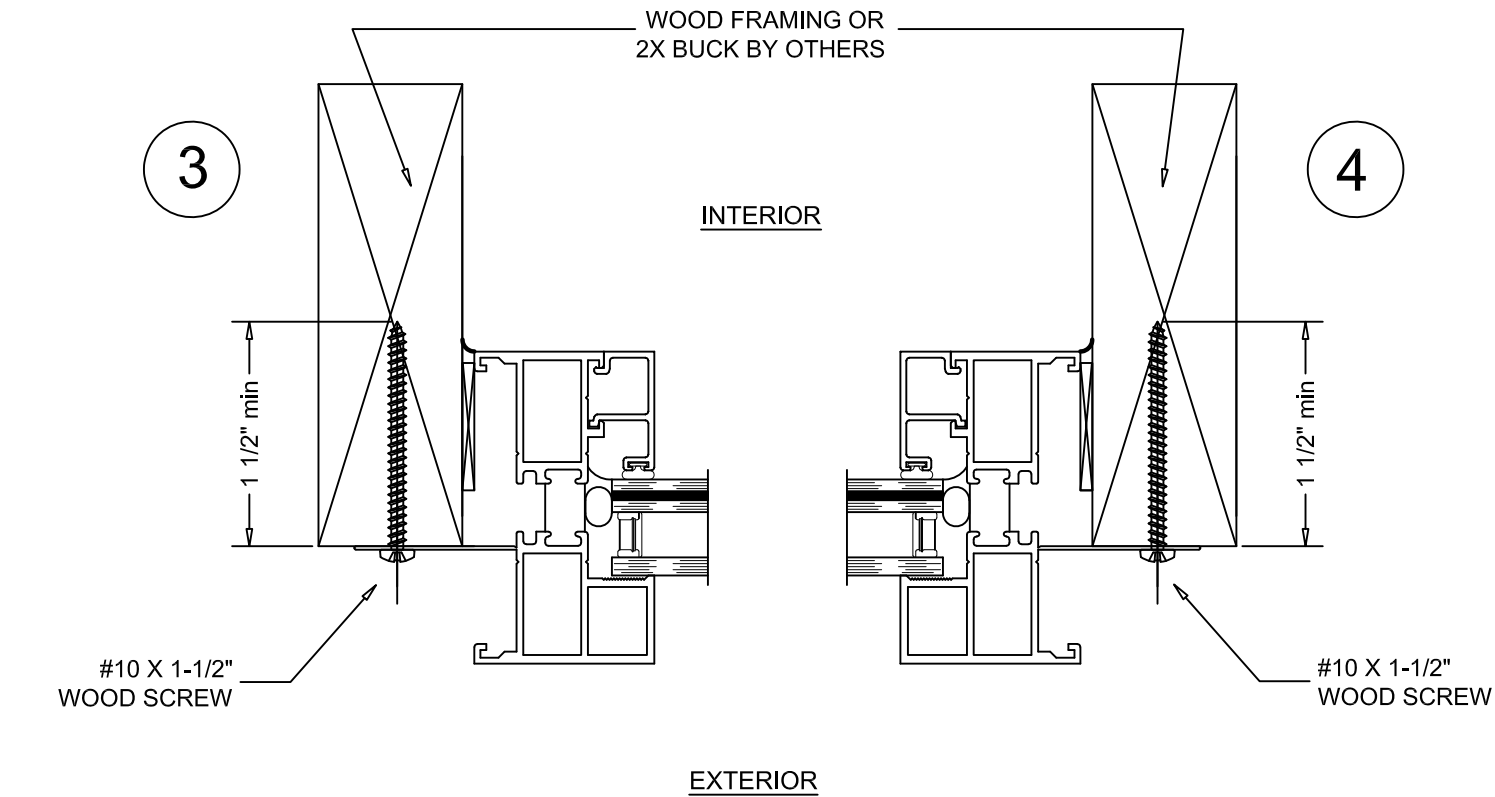
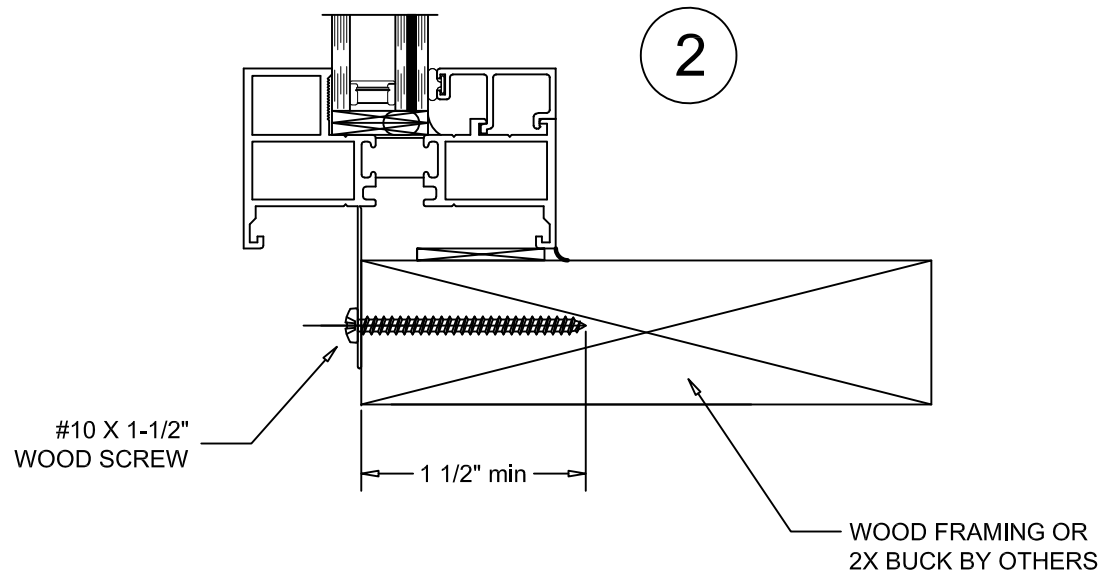
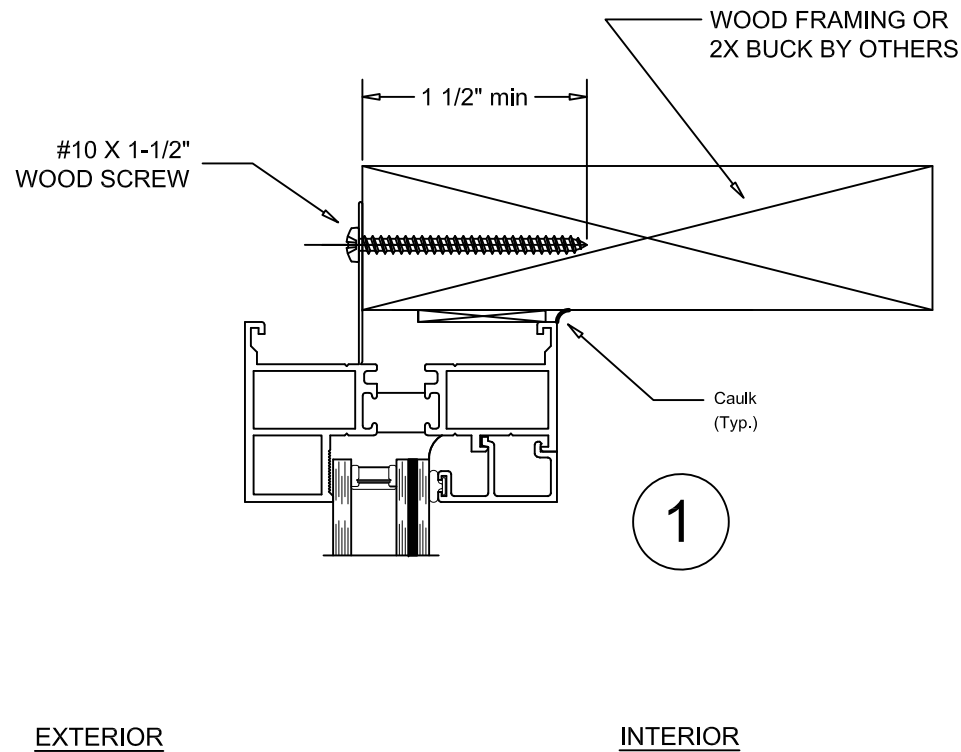
Sheet #: 1 of 8

QUAKER
Commercial Windows and Doors

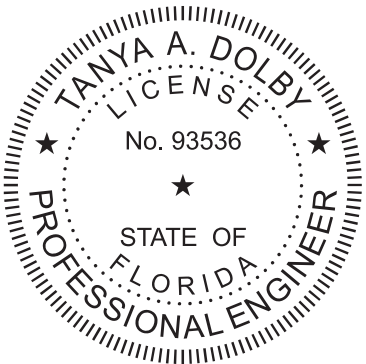
504 Highway 63 South
Freeburg, MO 65035
drafting@quakerwindows.com

Drawn By: BUD
Date: 04-10-2024

NOTE: TYPICAL M700 FIXED WINDOWS - NAIL FIN INSTALLATION



Anchor Spacing	
Short Side	11"
Long Side	10"

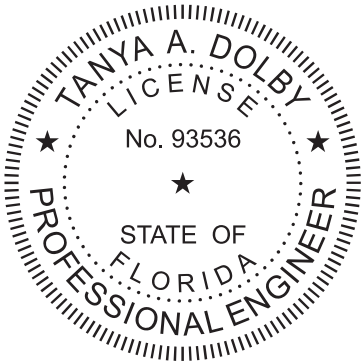


Digitally Signed by: Tanya Dolby
2024.04.24 13:35:10 -04'00'
Tanya A. Dolby, P.E.
FL P.E. No. 93536
Intertek – ATI
130 Derry Ct. York, PA 17406
(717) 764-7700
Project: Q9365.01

Project Name: M700 FIXED NAIL FIN - WOOD INSTALLATION INSTRUCTIONS	
Description: GENERAL NOTES 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 FAX (573)-744-5822 www.quakerwindows.com	Scale: NONE Sheet #: 2 of 8
 QUAKER commercial windows and doors	Drawn By: BUD Date: 04-10-2024
504 Highway 63 South Freeburg, MO 65035 drafting@quakerwindows.com	

NOTE: TYPICAL M700 FIXED WINDOWS - NAIL FIN INSTALLATION

- Notes:
- 1. See detail 4 on sheet 2 for attachment of window to wood buck.
 - 2. Shimming and anchorage to shown substraights - BY OTHERS



Tanya A. Dolby

Digitally Signed by: Tanya Dolby

2024.04.24 13:35:25 -04'00'

Tanya A. Dolby, P.E.

FL P.E. No. 93536

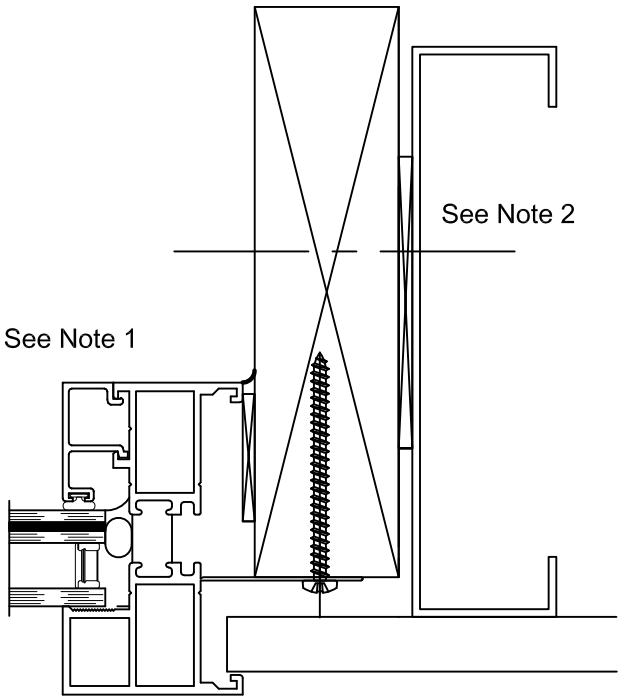
Intertek – ATI

130 Derry Ct. York, PA 17406

(717) 764-7700

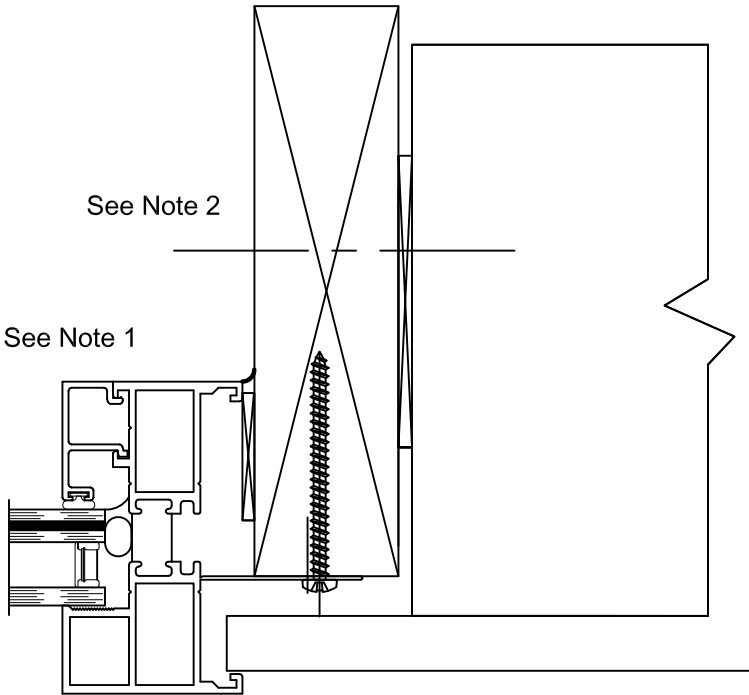
Project: Q9365.01

4



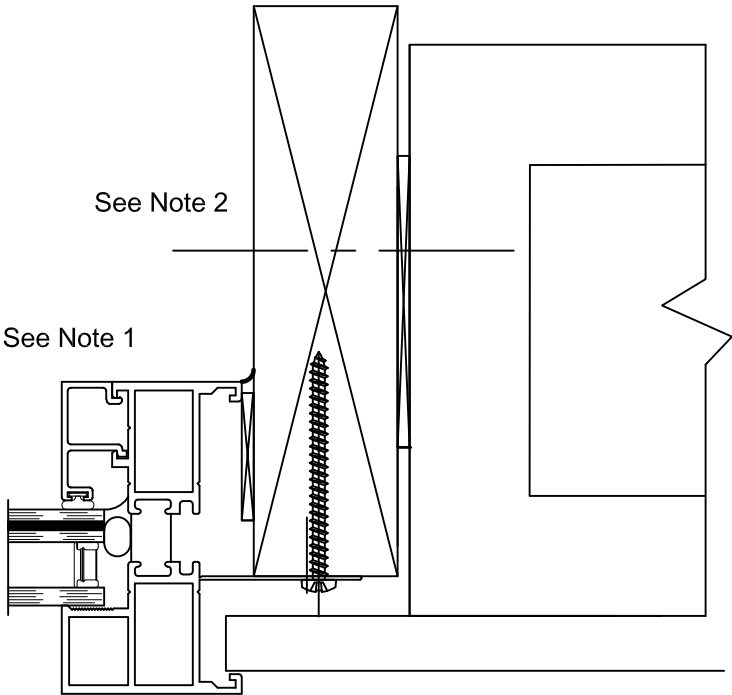
STEEL FRAMING INSTALLATION

4



CONCRETE INSTALLATION

4



CMU INSTALLATION

Anchor Spacing	
Short Side	11"
Long Side	10"

Project Name:

GENERAL NOTES

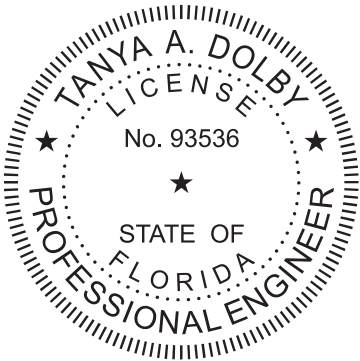
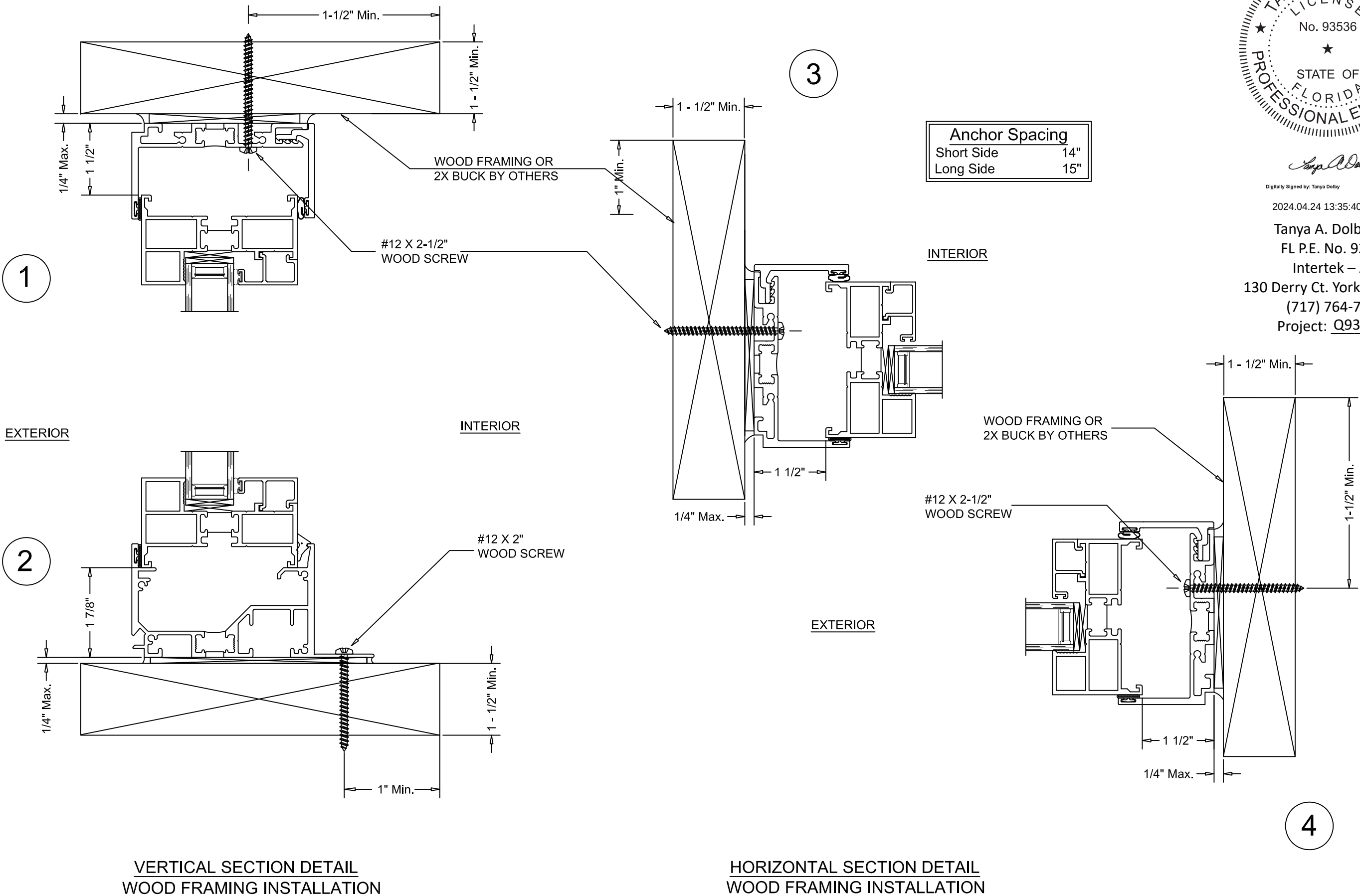
Description:

	QUAKER COMMERCIAL WINDOWS AND DOORS		PHONE (573)-744-5211 FAX (573)-744-5586 COMMERCIAL FAX (573)-744-5822 www.quakerwindows.com	Scale: NONE	Sheet #: 3 of 8
	504 Highway 63 South Freeburg, MO 65035 drafting@quakerwindows.com				
Drawn By:	BUD	04-10-2024			

QUAKER WINDOW PRODUCTS
WILL NOT BE RESPONSIBLE
FOR FIELD MEASUREMENT,
QUANTITIES, & INSTALLATION
DESIGN. CONTRACTOR MUST
VERIFY ALL DIMENSIONS.

M700 FIXED
NAIL FIN - ALTERNATE
INSTALLATION INSTRUCTIONS

NOTE: TYPICAL M700 FIXED WINDOW - RECEPTOR - WOOD SUBSTRAIT



Digitally Signed by: Tanya Dolby

2024.04.24 13:35:40 -04'00'

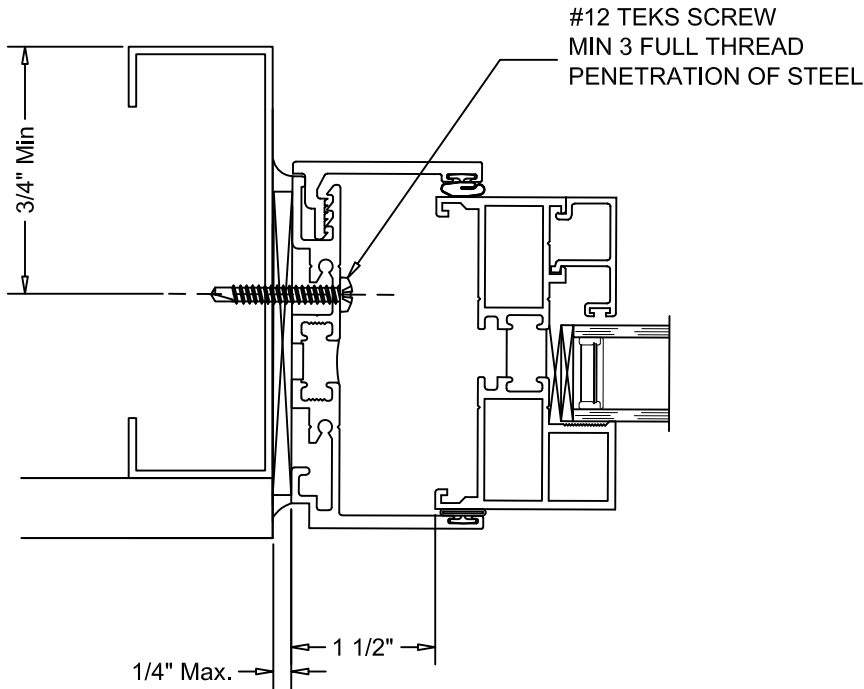
Tanya A. Dolby, P.E.
FL P.E. No. 93536
Intertek – ATI
130 Derry Ct. York, PA 17406
(717) 764-7700
Project: Q9365.01

Project Name:		M700 FIXED RECEPTOR - WOOD INSTALLATION INSTRUCTIONS	
Description:		GENERAL NOTES	
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	504 Highway 63 South Freeburg, MO 65035 drafting@quakerwindows.com	Scale: NONE	Sheet #: 4 of 8
Drawn By: BUD	Date: 04-10-2024		

NOTE: TYPICAL M700 FIXED WINDOW - RECEPTOR - OTHER SUBSTRATES

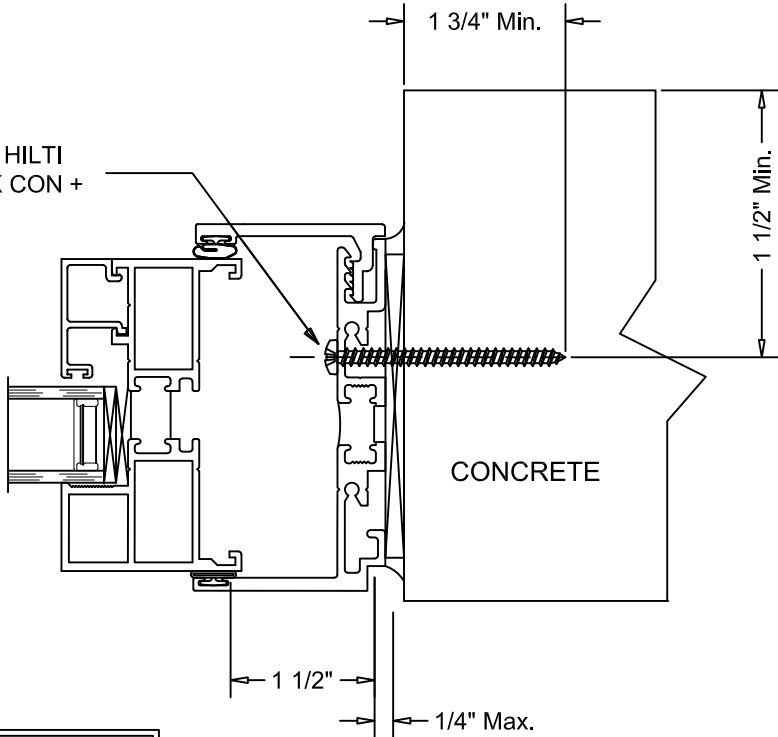
3

Anchor Spacing	
Short Side	14"
Long Side	15"



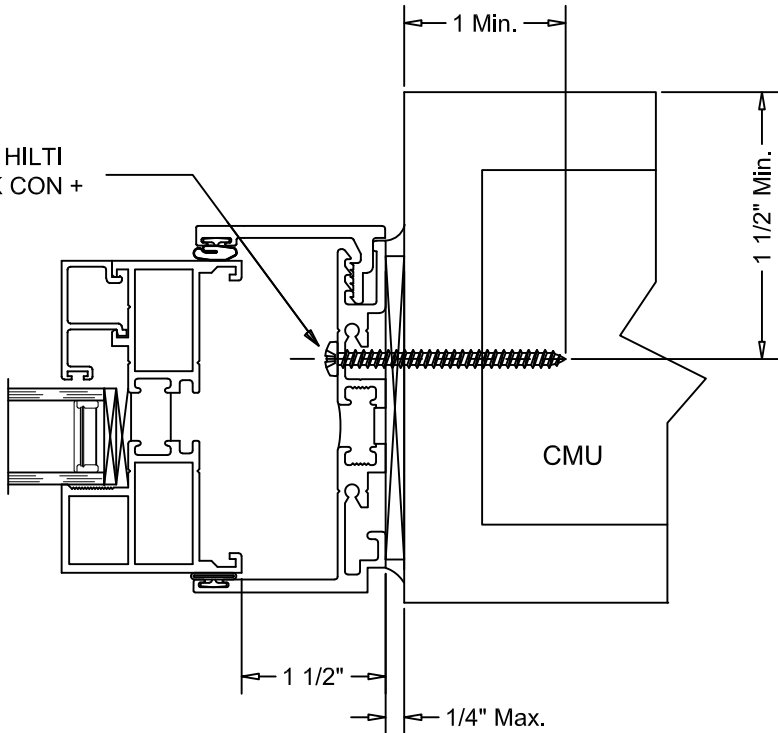
4

3/16" HILTI
KWIK CON +

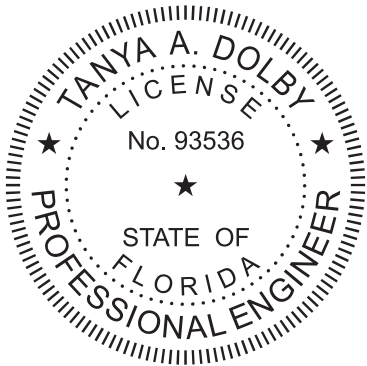


Anchor Spacing	
Short Side	12"
Long Side	10"

3/16" HILTI
KWIK CON +



4



Digitally Signed by: Tanya Dolby

2024.04.24 13:35:55 -04'00'

Tanya A. Dolby, P.E.
FL P.E. No. 93536
Intertek – ATI
130 Derry Ct. York, PA 17406
(717) 764-7700
Project: Q9365.01

Project Name:

GENERAL NOTES

Description:

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



Scale:

NONE

Sheet #: 5 of 8

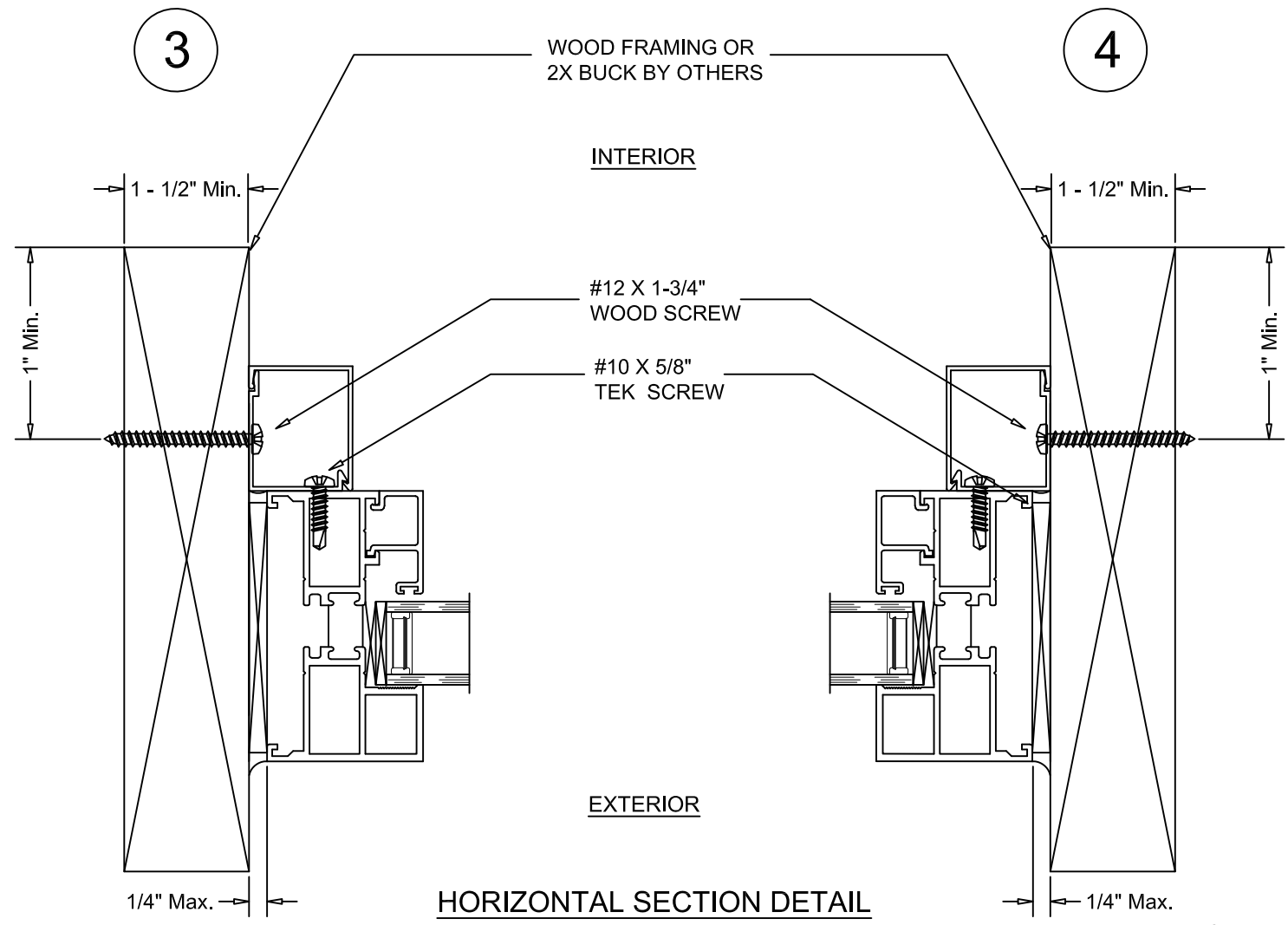
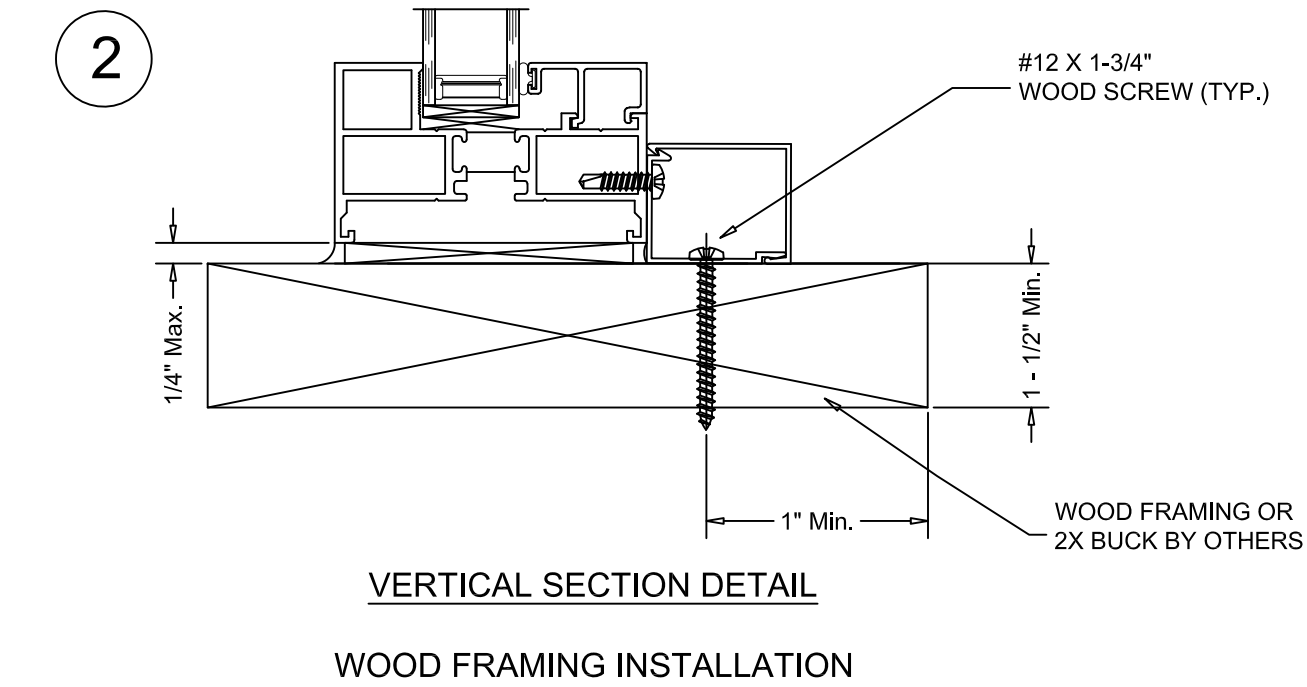
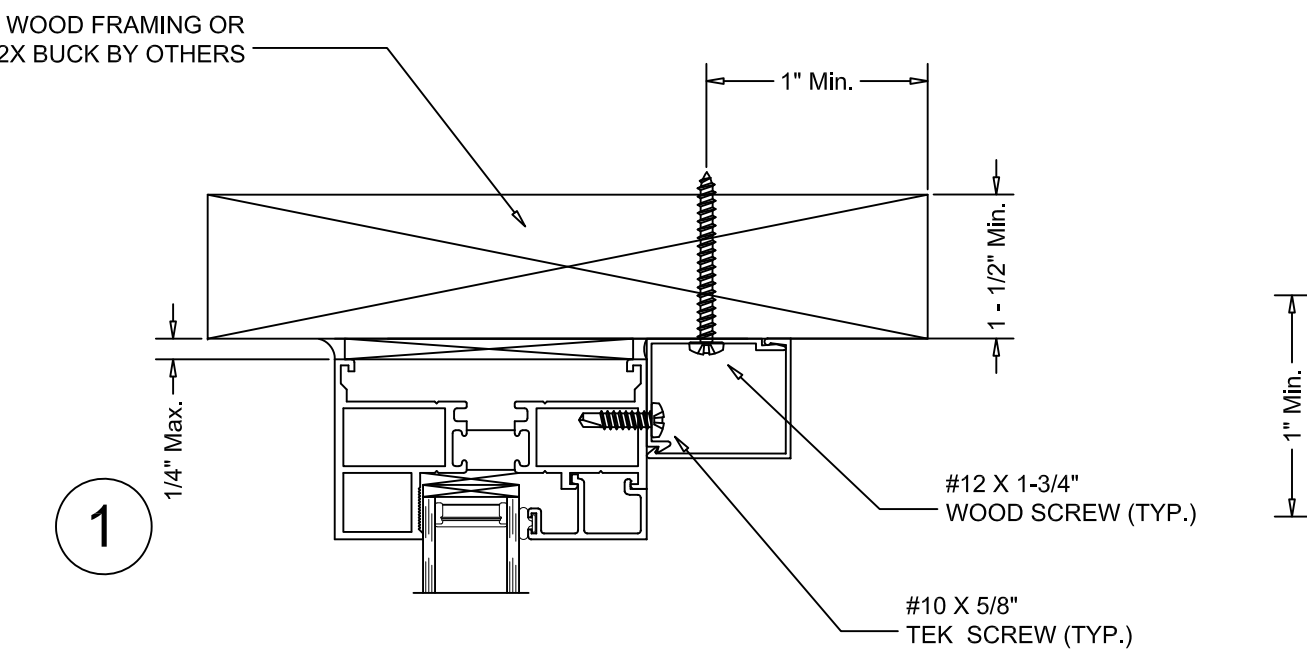
504 Highway 63 South
Freeburg, MO 65035
drafting@quakerwindows.com

BUD

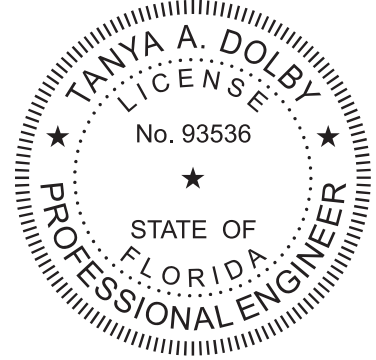
Date:
04-10-2024

M700 FIXED
RECEPTOR - OTHER
INSTALLATION INSTRUCTIONS

NOTE: TYPICAL M700 FIXED WINDOW - TRIM & CLIP - WOOD SUBSTRAIT



Anchor Spacing	
Short Side	10"
Long Side	9"



Digitally Signed by: Tanya Dolby

2024.04.24 13:36:10 -04'00'

Tanya A. Dolby, P.E.
FL P.E. No. 93536
Intertek – ATI
130 Derry Ct. York, PA 17406
(717) 764-7700
Project: Q9365.01

Project Name:

M700 FIXED
TRIM & CLIP - WOOD
INSTALLATION INSTRUCTIONS

GENERAL NOTES

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
FAX (573)-744-5822
www.quakerwindows.com

Scale:
NONE

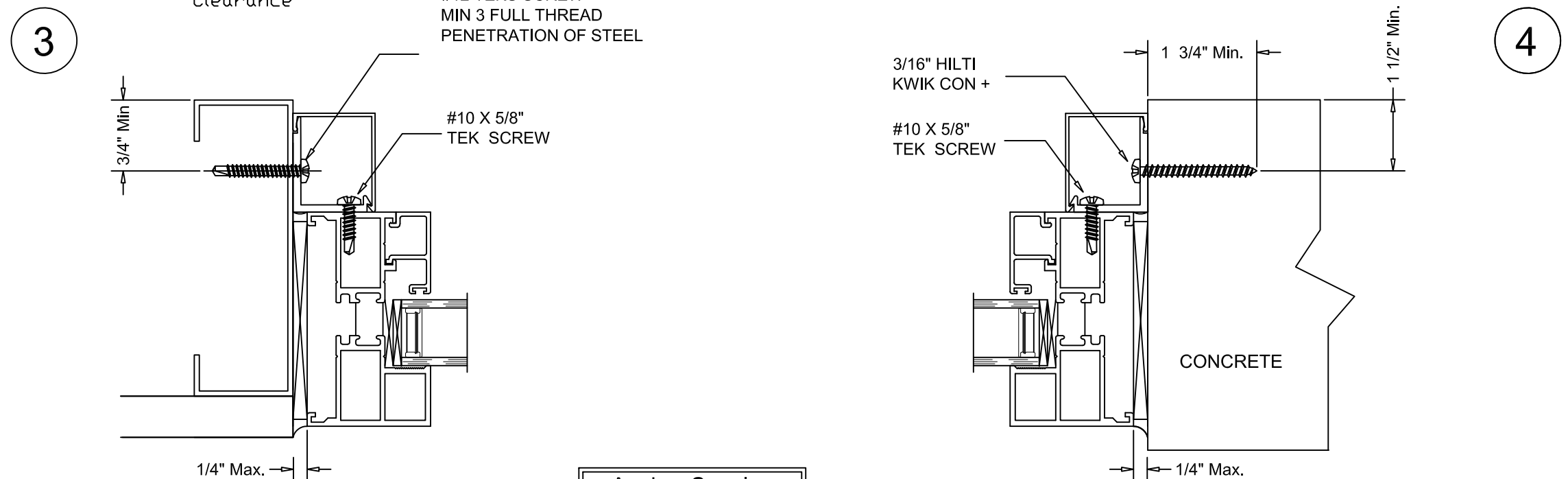
Sheet #:
6 of 8

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

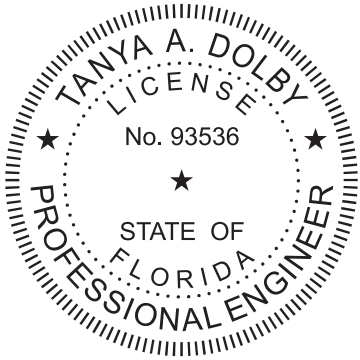
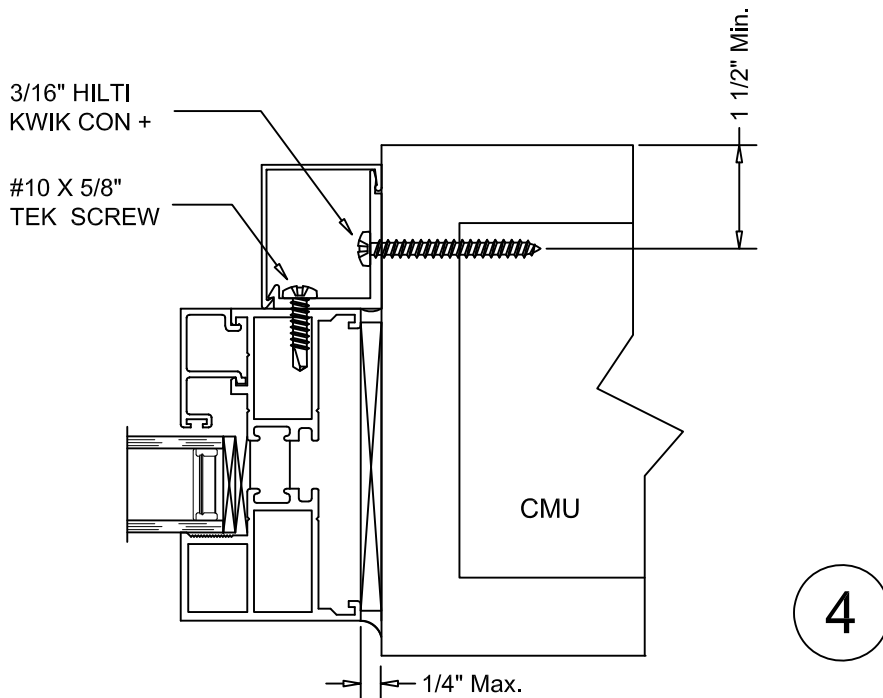
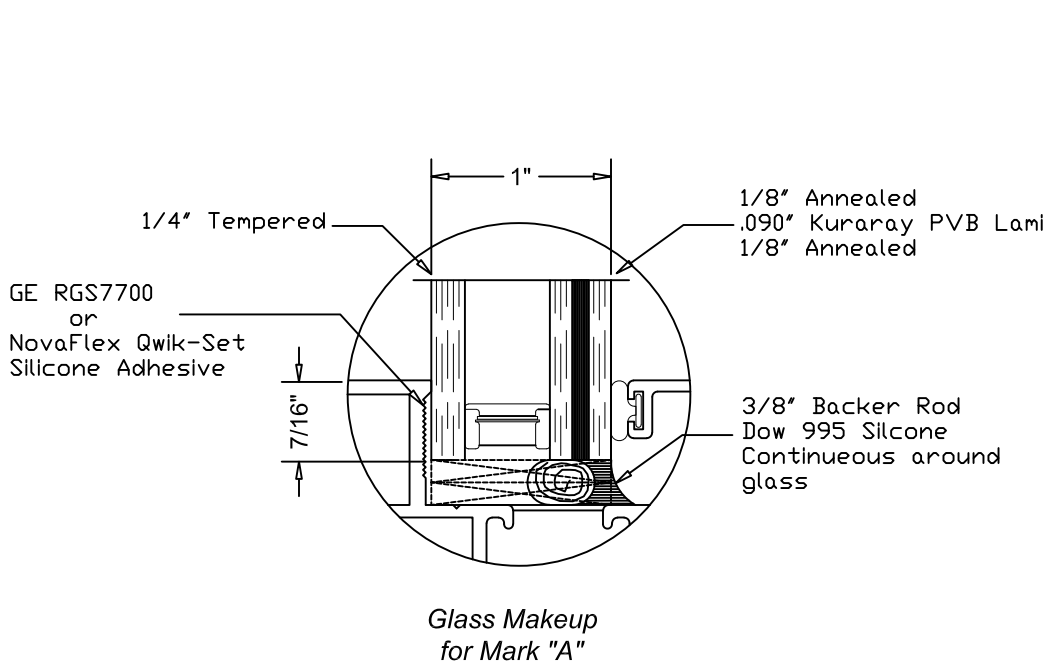
Drawn By: BUD

Date: 04-10-2024

NOTE: TYPICAL M700 FIXED WINDOW - TRIM & CLIP - OTHER SUBSTRATES



Anchor Spacing	
Short Side	10"
Long Side	9"



Digitally Signed by: Tanya Dolby

2024.04.24 13:36:25 -04'00'

Tanya A. Dolby, P.E.
FL P.E. No. 93536
Intertek – ATI
130 Derry Ct. York, PA 17406
(717) 764-7700
Project: Q9365.01

Project Name:

M700 FIXED
TRIM & CLIP - OTHER
INSTALLATION INSTRUCTIONS

Description:

GENERAL NOTES

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
FAX (573)-744-5822
www.quakerwindows.com

Scale: NONE

Sheet #: 7 of 8

QUAKER
commercial windows and doors

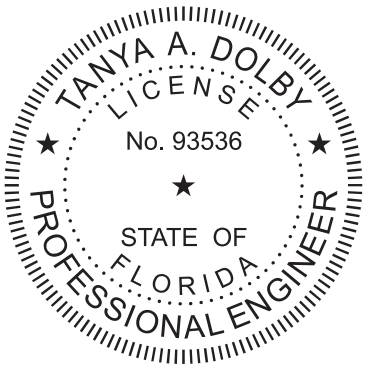
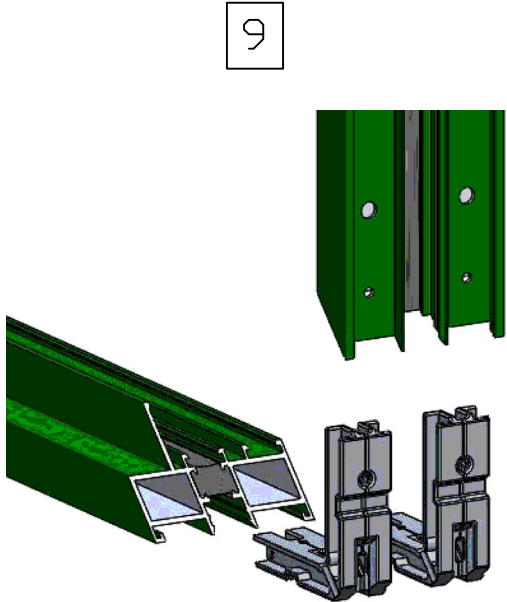
504 Highway 63 South
Freeburg, MO 65035
drafting@quakerwindows.com

Drawn By: BUD

Date: 04-10-2024

NOTE: TYPICAL M700 FIXED IMPACT WINDOWS - BILL OF MATERIAL

Bill of Materials				
NO.	Description	Part Number	Material	Manufacturer
1	Frame w/Nail Fin	M52730	Aluminum 6063-T6	Tower Extrusions
2	Frame	M52731	Aluminum 6063-T6	Tower Extrusions
3	Glazing Bead	M21195	Aluminum 6063-T6	Tower Extrusions
4	Receptor Base	M17541	Aluminum 6063-T6	Tower Extrusions
5	Receptor Clip	M18065	Aluminum 6063-T6	Tower Extrusions
6	Receptor Sill	M17539	Aluminum 6063-T6	Tower Extrusions
7	Trim Base	M15266	Aluminum 6063-T6	Tower Extrusions
8	Clip Base	M15267	Aluminum 6063-T6	Tower Extrusions
9	Corner Keys	5009/200	Die Cast Aluminum	Monticelli
10	Corner Sealant	896TB	Silicone	Pecora
11	Backbedding	RGS7700	Silicone	GE
12	Structural Sealant	Dow Corning 995	Silicone	Dow Corning



Digitally Signed by: Tanya Dolby
2024.04.24 13:36:41 -04'00'
Tanya A. Dolby, P.E.
FL P.E. No. 93536
Intertek – ATI
130 Derry Ct. York, PA 17406
(717) 764-7700
Project: Q9365.01

Project Name:

GENERAL NOTES

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
FAX (573)-744-5822
www.quakerwindows.com

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

Drawn By: **BUD**
Date: **04-10-2024**

Scale: **NONE**
Sheet #: **8 of 8**

