HORMANN-FLEXON SG 4000 U ROLLING ALUMINUM SLAT DOOR

Notes:

1. Installations depicted are the as-tested installations as reported in Architectural Testing report C9661.01-109-18.

2. Design Pressure Rating +/-50 psf (ASD)

3. Impact Resistant per ASTM E1996 Missile D, Wind Zone 4

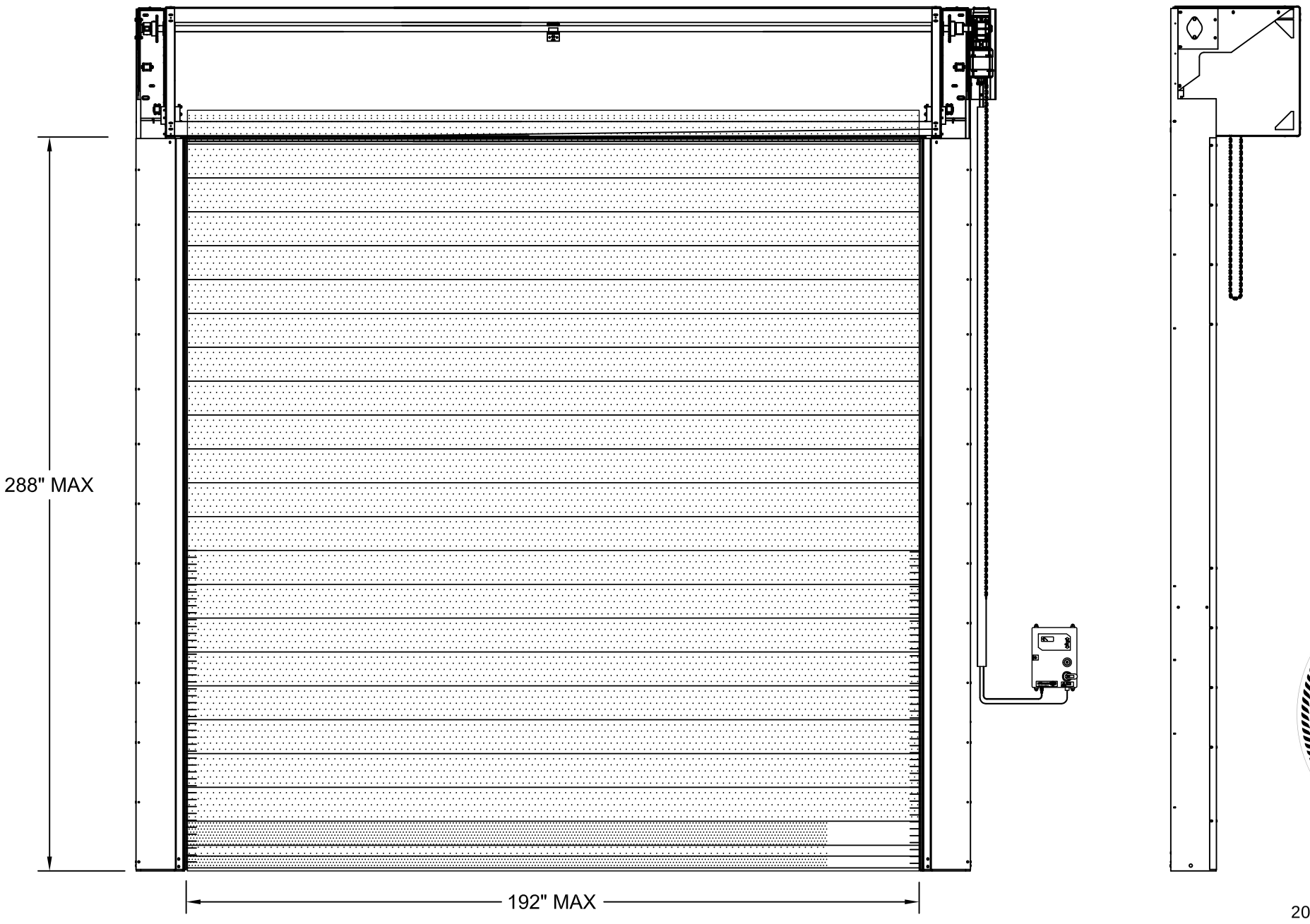
4. Not for use in High Velocity Hurricane Zone (HVHZ)

4. Attach door to supporting structure as shown on Sheet 2/3 and 3/3 Details.

5. Install per this drawing and manufacturer's installation instructions.

Contents:

Elevations 1/3
Details 2/3 - 3/3



STATE OF TEXAS
JOSEPH A. REED
100777
LICENSED
PROFESSIONAL ENGINEER

Digitally Signed by: Joseph A. Reed
2014.09.09 15:10:01 -04'00'

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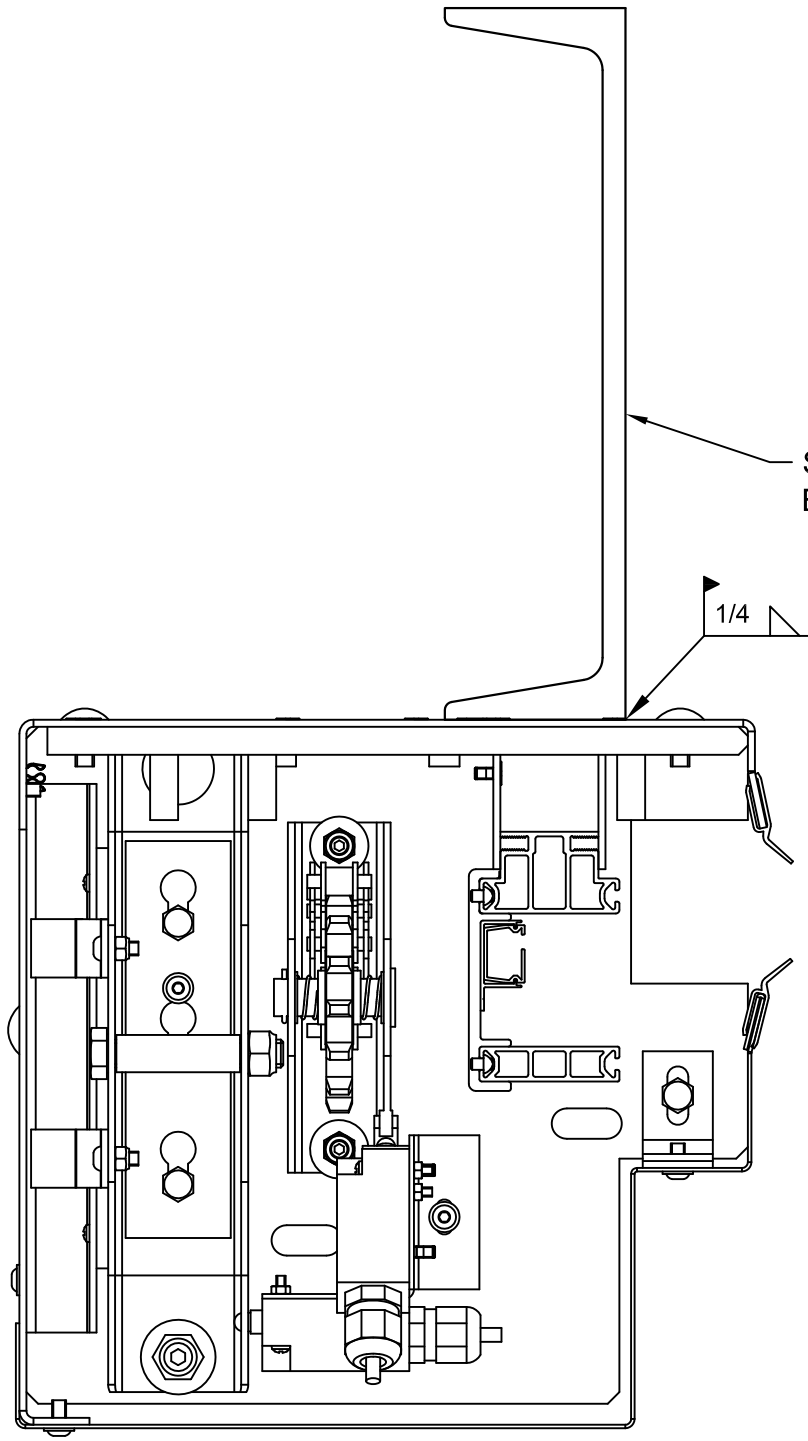
TX PE 100777
Architectural Testing, Inc.
TX Firm F-11869
130 Derry Ct.
York, PA 17404
717-764-7700

REV. BY:	SHEET 1 OF 3
DESCRIPTION	DWG. BY: JAR
DRAWING: Elevations	DATE: 09/08/14
REVISION	
DATE	

Architectural Testing

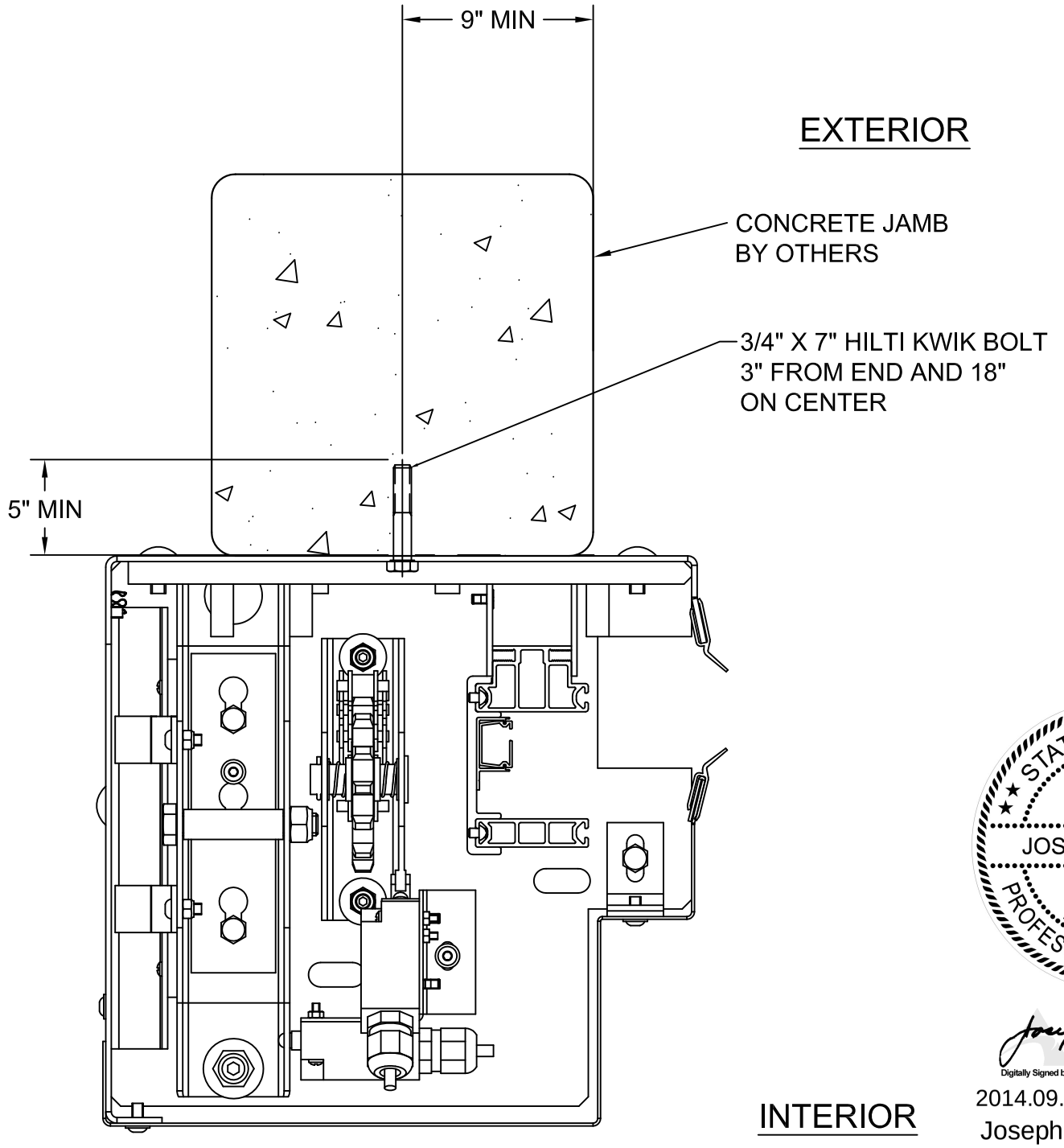
PROJECT NAME: SG 4000 U
CLIENT: HORMANN-FLEXON, LLC

PROJECT NO. E1060



AS-TESTED INSTALLATION
WELDED TO STRUCTURAL STEEL

NOTES:
1. STRUCTURAL STEEL SHALL BE MINIMUM FY=36,000 PSI
2. WELD ELECTRODE SHALL BE E70XX (70 KSI MIN)



AS-TESTED INSTALLATION
ANCHORED TO CONCRETE

NOTES:
1. CONCRETE JAMB SHALL BE MINIMUM f'c = 3,000 PSI
2. INSTALL KWIK BOLT ANCHOR PER ANCHOR MANUFACTURER'S INSTRUCTIONS

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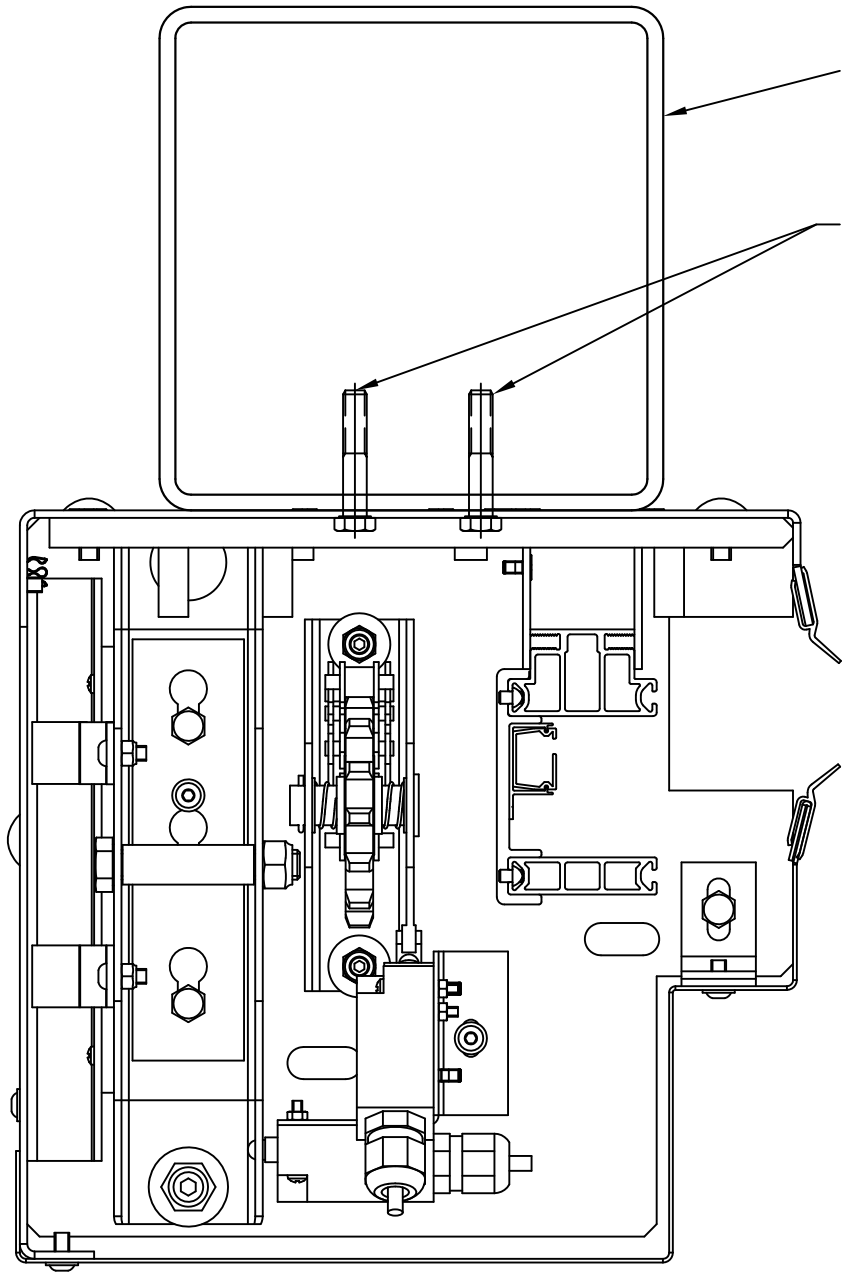
REV. BY: | DESCRIPTION | DATE
REVISION

SHEET 2 OF 3
DWG. BY: JAR
DATE: 09/08/14
DRAWING: Details

Architectural Testing

PROJECT NAME: SG 4000 U
CLIENT: HORMANN–FLEXON, LLC
PROJECT NO. E1060

EXTERIOR



INTERIOR

ALTERNATE INSTALLATION
BOLTED TO STRUCTURAL STEEL

NOTES:

1. STRUCTURAL STEEL SHALL BE MINIMUM FY=36,000 PSI

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REV. BY:	DESCRIPTION	DATE
	REVISION	

SHEET 3 OF 3

DWG. BY: JAR
DATE: 09/08/14

DRAWING: Details

Architectural Testing

PROJECT NAME: SG 4000 U
CLIENT: HORMANN–FLEXON, LLC

PROJECT NO. E1060