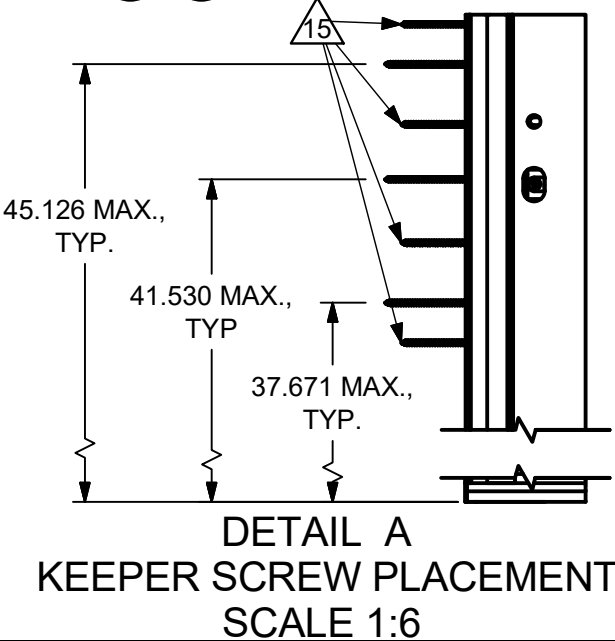
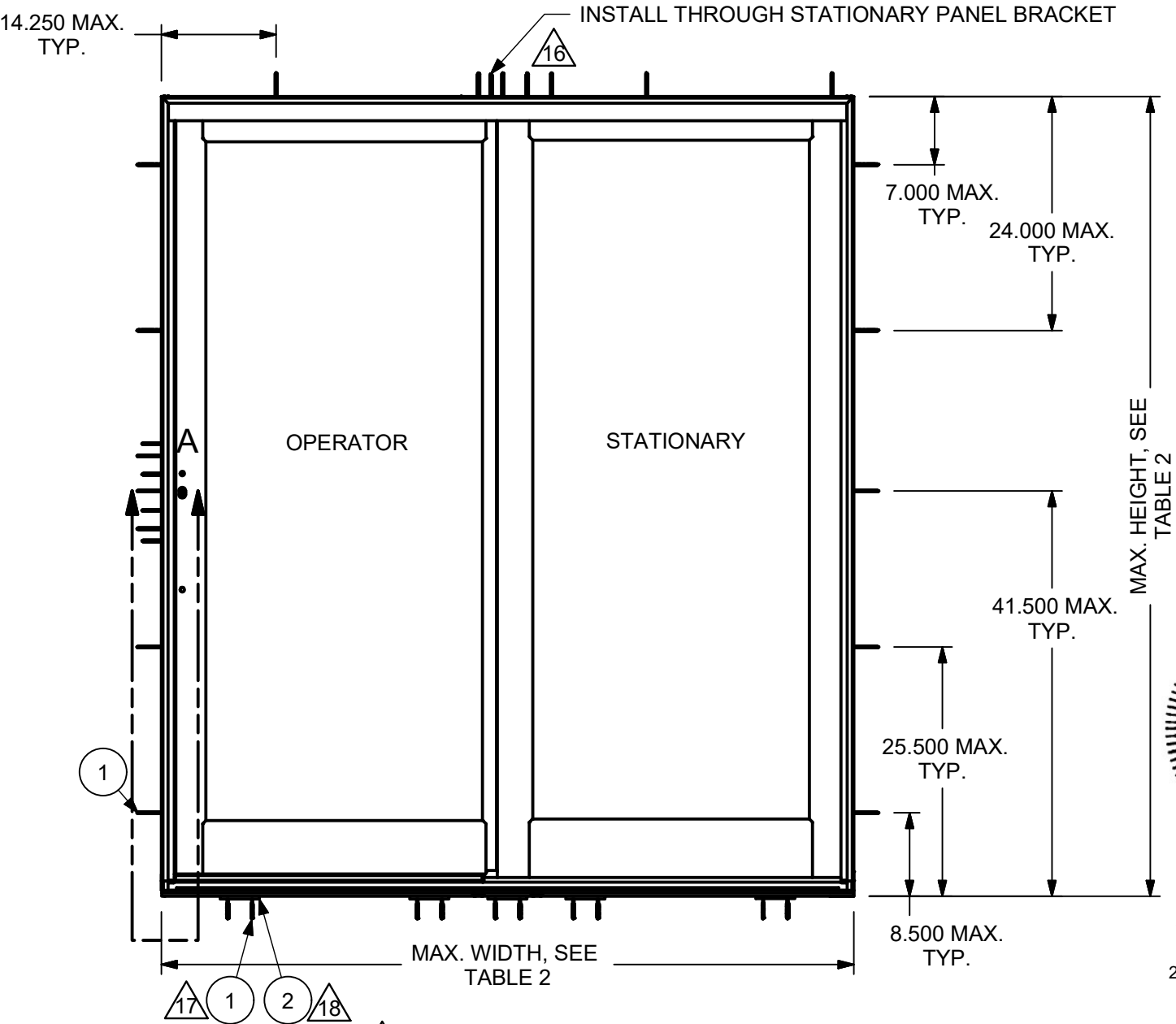


NOTES:

1. FOR GENERAL SPECIFICATIONS, REFER TO DOC 00003952
2. FLORIDA PRODUCT APPROVAL: FL10956
3. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 8TH EDITION (2023) FLORIDA BUILDING CODE FOR USE OUTSIDE THE HIGH VELOCITY HURRICANE ZONE
4. THIS DOCUMENT ADDRESSES ONLY PRODUCT ANCHORAGE TO ACHIEVE THE INDICATED DESIGN PRESSURES AT THE INDICATED SIZES, IN THE CONFIGURATIONS INDICATED. INSTALL PRODUCTS WITH MAXIMUM SHIM GAP, MINIMUM EDGE DISTANCE AND EMBEDMENT, AND WITH FASTENER TYPE AS SHOWN IN THE DETAILS AND AS INDICATED IN TABLE 1, DOC 00114061. FOR FULL PRODUCT CONSTRUCTION DETAILS, REFER TO WDMA AND IMPACT REPORTS F4631.03-201-47 AND F4631.01-201-47
5. THE PRODUCT AS SHOWN IN THIS DRAWING IS WIND ZONE 3 MISSLE LEVEL D LARGE IMPACT RESISTANT, AND DOES NOT REQUIRE THE USE OF IMPACT PROTECTIVE DEVICES (SHUTTERS) IN WIND ZONE 3 AND BELOW WINDBORNE DEBRIS REGIONS.
6. GLAZING SHALL BE COMPLIANT WITH ASTM E1300
7. THE OPENING SUBSTRATE MATERIALS (FRAMING, MASONRY, BUCKS) AND ATTACHMENT OF BUCKS TO THE SUBSTRATE ARE BY OTHERS AND SHALL BE VERIFIED BY THE ARCHITECT OR ENGINEER OF RECORD OR AS APPROVED BY THE AUTHORITY HAVING JURISDICTION. BUCKING, OPENINGS, AND BUCKING FASTENERS MUST BE PROPERLY DESIGNED AND INSTALLED BY OTHERS IN ACCORDANCE WITH THE FBC TO TRANSFER SUPERIMPOSED LOADS TO THE STRUCTURE. WITH MASONRY OPENINGS, WOOD BUCKS ARE OPTIONAL
8. DISSIMILAR METALS THAT COME INTO CONTACT SHOULD BE COATED OR PROTECTED TO PREVENT GALVANIC REACTIONS. WOOD BUCKS SHALL BE PRESSURE TREATED, WITH A TREATMENT OR COATING COMPATIBLE WITH THIS PRODUCT
9. WOOD BUCKS LESS THAN 1-1/2" THICK ARE OPTIONAL AND MAY BE USED WITH CONCRETE/CMU, WITH ANCHOR EMBEDMENT BEYOND THE WOOD BUCKS AND INTO THE MASONRY
10. ALL HARDWARE AND FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS OR AS APPROVED, SIGNED, AND SEALED BY A FLORIDA-REGISTERED PROFESSIONAL ENGINEER ON A SITE SPECIFIC BASIS
11. THIS PRINT IS FOR STRUCTURAL PERFORMANCE ONLY. FOR FLASHING AND SEALING INSTRUCTIONS, REFER TO MANUFACTURER'S INSTRUCTIONS
12. SHIMS:

- PLACE SHIMS WITHIN 4"-6" OF EACH CORNER AND AT EACH THROUGH JAMB LOCATION. SPACE ALL OTHERS EVENLY, A MAXIMUM OF 15" APART
13. IF CHEMICALLY TREATED LUMBER IS USED FOR FRAMING MATERIAL FASTENERS MUST BE A MINIMUM OF .090 OZ/FT^2 ZINC HOT DIPPED GALVANIZED STEEL TYPE 304 OR 316
- △ 14. FOR METHODS AND ADDITIONAL REQUIREMENTS, REFER TO DOC 00114061
- △ 15. FOUR INSTALLATION SCREWS TO BE PLACED THROUGH KEEPER ON OPERATOR JAMB
- △ 16. FOR HEAD JAMB SCREWS, INSTALL ONE INSTALLATION SCREW THROUGH STATIONARY PANEL BRACKET, 4 SCREWS THROUGH THE PANEL GUIDE CENTERED AT THE MEETING STILE, AND ALTERNATING PANEL GUIDE HOLES STARTING FROM MEETING STILE INSTALL SCREWS. MINIMUM SPACING BETWEEN ALL SCREWS 2.5 INCHES
- △ 17. SILL SCREWS ARE PLACED THROUGH THE SILL BRACKETS IN THE TWO OUTER HOLES
- △ 18. SILL BRACKETS TO BE PLACED 6 INCHES FROM CORNERS AND 6 INCHES FROM EITHER SIDE OF MEETING STILE. ALSO PLACE A SILL BRACKET CENTERED UNDER THE MEETING STILE

TABLE 2: DESIGN PRESSURES		
CONFIGURATION	MAX. SIZE	DESIGN PRESSURE RATING
8080 OX	95" X 95-1/2"	+/- 55 PSF



Lucas Turner
2023.11.16
11:30:43
-06'00'



11/16/2023
LUCAS TURNER
FL PE 58201
TURNER ENGINEERING & CONSULTING, INC.
2428 OLD NATCHEZ TRACE
TRL. CAMDEN, TN, 38320
PH 941-380-1574

2	00083201	BRACKET, SILL, INSTALLATION, HP/IZ3		
1	NA	INSTALLATION FASTENER, SEE TABLE 1, DOC 00114061		
ITEM	DWG NO	DESCRIPTION		
PARTS LIST				
MARVIN Windows and Doors  RESEARCH & DEVELOPMENT WARROAD, MN, USA, (218) 386-4021				
PRODUCT CATEGORY:		ELEVATE		
UNIT TYPE:		ELSFD IZ3		
DWG TYPE:		INSTALLATION		
DESCRIPTION:		IMPACT, ELEV., THRU JAMB, OX/XO		
CHK: SAL 01/07/19	SIZE: B	CLASS: MISC	DWG NO: 00114078	
APP: JJJ 01/09/19	SCALE: 1:16	DATE: 07/27/18	DWG BY: SMITH, BRENDAN	SHEET: 1 OF 1