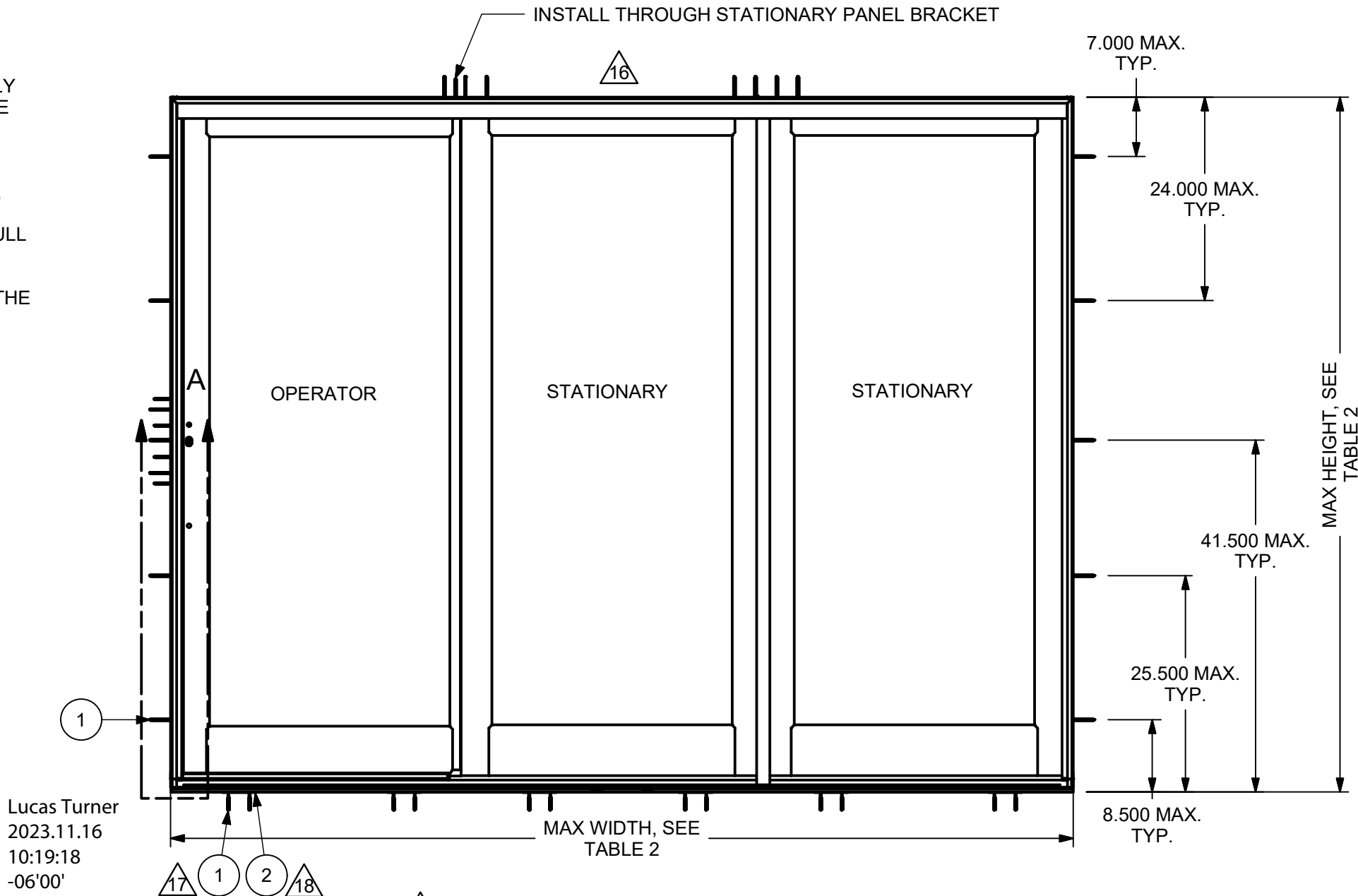


NOTES:

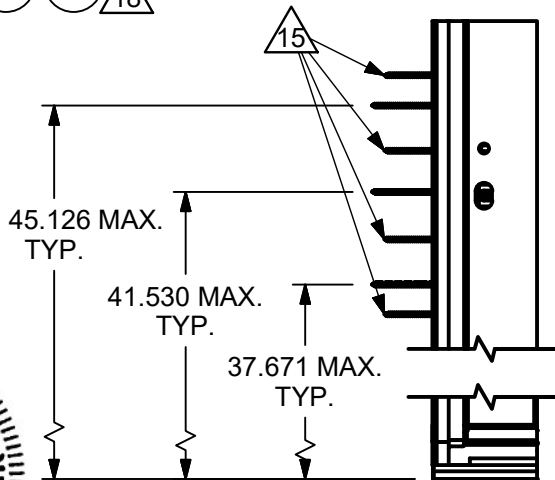
1. FOR GENERAL SPECIFICATIONS, REFER TO DOC 00003952
2. FLORIDA PRODUCT APPROVAL: FL10956
3. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 8TH EDITION (2023) FLORIDA BUILDING CODE FOR USE OUTSIDE THE HIGH VELOCITY HURRICANE ZONE
4. THIS DOCUMENT ADDRESSES ONLY PRODUCT ANCHORAGE 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 00114714. FOR FULL PRODUCT CONSTRUCTION DETAILS, REFER TO WDMA REPORT F5300.01-201-47
5. THE PRODUCT AS SHOWN IN THIS DRAWING IS NON-IMPACT, AND REQUIRES THE USE OF IMPACT PROTECTIVE DEVICES (SHUTTERS) IN 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 00114714
- △ 15. FOUR INSTALLATION SCREWS TO BE PLACED THROUGH KEEPER ON OPERATOR JAMB
- △ 16. FOR HEAD JAMB INSTALLATION SCREWS, INSTALL ONE INSTALLATION SCREW THROUGH THE STATIONARY PANEL BRACKET. ALSO INSTALL 3 SCREWS THROUGH THE PANEL GUIDE OVER THE X/O MEETING STILE. AND 4 SCREWS THROUGH THE PANEL GUIDE OVER THE O/O MEETING STILE. 2.5" MIN. SPACING FOR ALL SCREWS
- △ 17. SILL SCREWS ARE PLACED THROUGH THE SILL BRACKETS IN THE TWO OUTER HOLES
- △ 18. INSTALL ONE SILL INSTALLATION BRACKET 6" OFF EACH END OF SILL AND TWO PAIRS CENTERED ON THE MEETING STILES 12" APART

TABLE 2: DESIGN PRESSURES		
CONFIGURATION	MAX. SIZE	DESIGN PRESSURE RATING
9080 OOX/XOO	106-1/2" X 95-1/2"	+/- 50 PSF

0.1	CHANGED NOTE 16 TO INCLUDE SCREW SPACING. CHANGED SILL SCREW, WAS 00064718	22832	01/03/19	BGS
REV	DESCRIPTION / REQUESTOR	ECN NO	DATE	REV BY



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



DETAIL A
KEEPER SCREW PLACEMENT
SCALE 1 : 8

2	00083201	BRACKET, SILL, INSTALLATION, HP/IZ3
1	NA	INSTALLATION FASTENER, SEE TABLE 1, DOC 00114714
ITEM	DWG NO	DESCRIPTION
PARTS LIST		
MARVIN  RESEARCH & DEVELOPMENT Windows and Doors WARROAD, MN, USA, (218) 386-4021		
PRODUCT CATEGORY:		ELEVATE
UNIT TYPE:		ELSFD HP
DWG TYPE: INSTALLATION		
DESCRIPTION: HP, ELEV., THROUGH JAMB, OOX/XOO		
CHK: SAL 01/07/19	SIZE: B	CLASS: MISC
APP: JMD 01/07/19	SCALE: 1:16	DATE: 09/10/18
DWG NO: 00114979		DWG BY: SMITH, BRENDAN
SHEET: 1 OF 1		

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