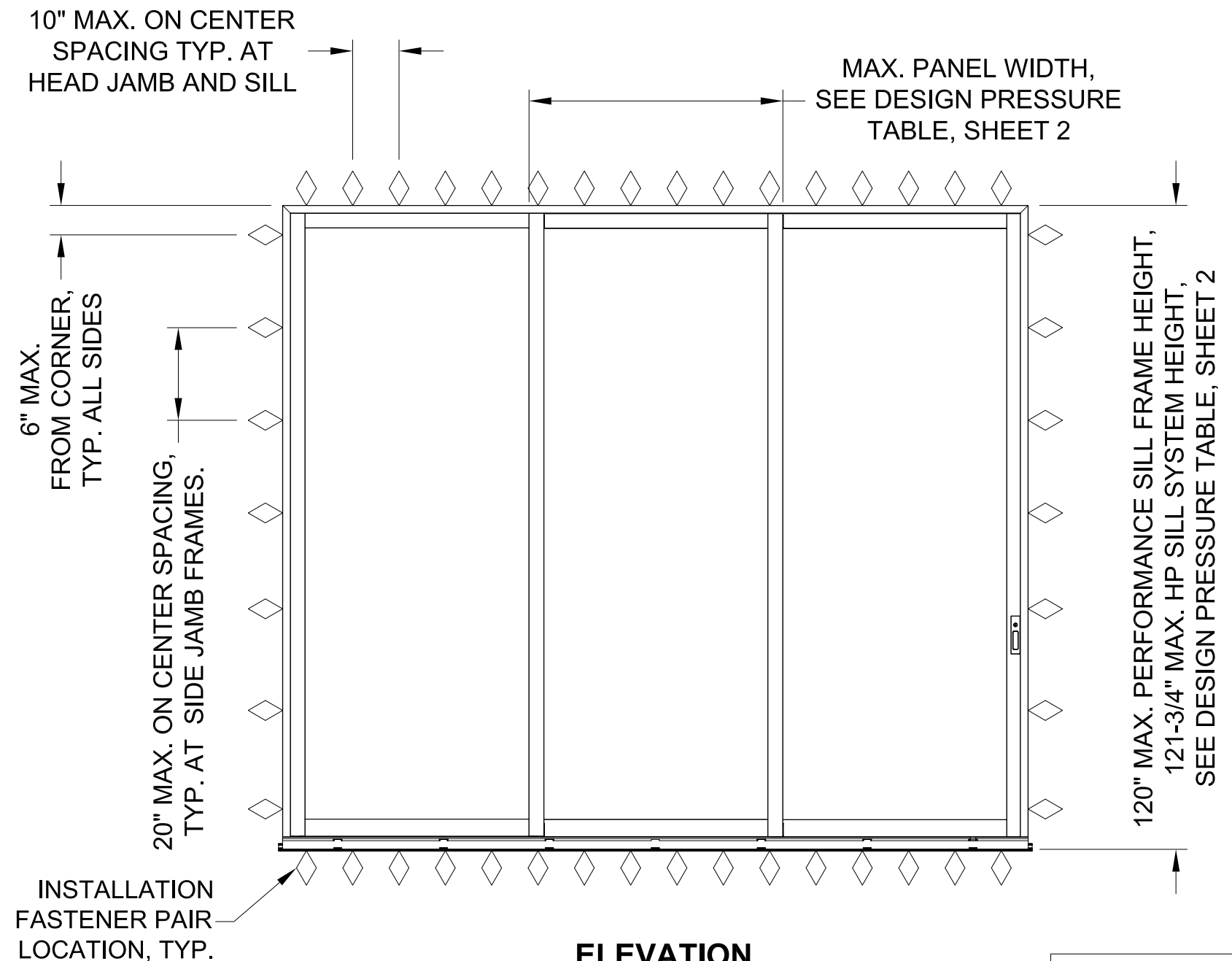


**GENERAL NOTES**


1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE REQUIREMENTS OF THE 8TH EDITION (2023) FLORIDA BUILDING CODE FOR USE OUTSIDE THE HIGH VELOCITY HURRICANE ZONE
2. 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. FOR FULL PRODUCT CONSTRUCTION DETAILS SEE INTERTEK TEST REPORTS I6450/1/2/3.01-201-44-r0 AND I8280/1.01-201-44-r0.
3. THIS PRODUCT AS SHOWN IN THIS DRAWING IS NON-IMPACT, AND REQUIRES THE USE OF IMPACT PROTECTIVE DEVICES (SHUTTERS) IN WINDBORNE DEBRIS REGIONS.
4. GLAZING SHALL BE COMPLIANT WITH ASTM E-1300 AND SAFETY GLAZING REQUIREMENTS OF THE FLORIDA BUILDING CODE.
5. THE 4/3 ALLOWABLE STRESS INCREASE FACTOR (SHORT-TERM INCREASE FACTOR) HAS NOT BEEN USED IN THE ANCHOR ANALYSIS FOR THIS SYSTEM. THE 1.6 Cd FACTOR WAS USED IN THE ANALYSIS OF ANCHORAGE INTO WOOD SUBSTRATE.
6. 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 (AHJ). BUCKING, OPENINGS, & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED BY OTHERS IN ACCORDANCE WITH THE FBC TO TRANSFER SUPERIMPOSED LOADS TO THE STRUCTURE. WITH MASONRY OPENINGS, WOOD BUCKS ARE OPTIONAL.
7. DISSIMILAR MATERIALS THAT COME INTO CONTACT SHALL BE COATED OR OTHERWISE PROTECTED TO PREVENT GALVANIC REACTIONS. WOOD BUCKS, IF USED, SHALL BE PRESSURE TREATED, WITH EITHER A TREATMENT OR COATING COMPATIBLE WITH THIS PRODUCT.
8. ANCHORAGE NOTES: ALL ANCHORS USED SHALL BE OF A MATERIAL OR HAVE A COATING COMPATIBLE WITH THE PRESSURE TREATED WOOD BUCKS AND ALL OTHER WINDOW MATERIALS. INSTALL TWO ANCHORS AT EACH LOCATION SHOWN IN THE ELEVATION, ALWAYS IN THE INNERMOST AND OUTERMOST TRACKS OF THE FRAME ASSEMBLY. INSTALL SHIMS AT EACH ANCHOR LOCATION WHERE A GAP OF 1/16" OR GREATER EXISTS BETWEEN PRODUCT FRAME AND SUBSTRATE. SHIMS SHALL BE LOAD-BEARING (PLASTIC OR METALLIC) AND CAPABLE OF TRANSFERRING LOADS TO SUBSTRATE. SPECIFIED ANCHOR EMBEDMENT TO SUBSTRATE SHALL BE BEYOND WALL FINISH OR STUCCO.
9. WOOD BUCKS LESS THAN 1-1/2" THICK ARE OPTIONAL AND MAY BE USED WITH CONCRETE/CMU, WITH ANCHOR EMBEDMENT BEYOND WOOD BUCKS AND INTO MASONRY.
10. ALL HARDWARE & 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. SEALING AND FLASHING STRATEGIES FOR OVERALL WATER INFILTRATION RESISTANCE OF THE INSTALLED PRODUCT SHALL BE THE RESPONSIBILITY OF OTHERS AND ARE NOT ADDRESSED BY THIS DOCUMENT.

**MODERN MULTI-SLIDE DOORS**



**ELEVATION**  
**SEE DETAILS SHEETS 2 AND 3**

3-PANEL ELEVATION IS FOR ILLUSTRATIVE PURPOSES ONLY, FOR ALLOWABLE CONFIGURATIONS AND DESIGN PRESSURES, SEE SHEET 2

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SHEET DESCRIPTION: NOTES, ELEVATION	DATE DRAWN: 10/23/2018
SCALE: NTS	REV: B
DRAWING: Install-MMSD (FL28429)	SHEET: 1 OF 5



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# MODERN MULTI-SLIDE DOORS

CONFIGURATION	FRAME WIDTH	PANEL WIDTH	DESIGNATION	FRAME HEIGHT	PG RATING PERF. SILL	DESIGNATION	SYSTEM HEIGHT	PG RATING HP SILL
OX OR XO	143 11/16	72.375	MMSD STK	120	+40/-45	MMSD STK HP	121 3/4	+45/-45
OXX OR XXO	212 13/16	72.375	MMSD STK	120	+40/-45	MMSD STK HP	121 3/4	+45/-45
OXXX OR XXXO	281 15/16	72.375	MMSD STK	120	+40/-45	MMSD STK HP	121 3/4	+45/-45
OXXXX OR XXXXO	351 1/16	72.375	MMSD STK	120	+40/-45	MMSD STK HP	121 3/4	+45/-45
OXXXXX OR XXXXXO	420 3/16	72.375	MMSD STK	120	+40/-45	MMSD STK HP	121 3/4	+45/-45
OX-XO	285 3/4	72.375	MMSD STK	120	+35/-35	MMSD STK HP	121 3/4	+35/-35
OXX-XXO	424	72.375	MMSD STK	120	+35/-35	MMSD STK HP	121 3/4	+35/-35
OXXX-XXXO	562 1/4	72.375	MMSD STK	120	+35/-35	MMSD STK HP	121 3/4	+35/-35
OXXXX-XXXXO	700 1/2	72.375	MMSD STK	120	+35/-35	MMSD STK HP	121 3/4	+35/-35
OX-XO	237 3/4	60.375	MMSD STK	120	+40/-45	MMSD STK HP	121 3/4	+40/-45
OXX-XXO	340	60.375	MMSD STK	120	+40/-45	MMSD STK HP	121 3/4	+40/-45
OXXX-XXXO	466 1/4	60.375	MMSD STK	120	+40/-45	MMSD STK HP	121 3/4	+40/-45
OXXXX-XXXXO	580 1/2	60.375	MMSD STK	120	+40/-45	MMSD STK HP	121 3/4	+40/-45
XP OR PX	150 11/16	72.375	MMSD PKT	120	NA	MMSD PKT HP	121 3/4	+50/-45
XXP OR PXX	219 7/16	72.375	MMSD PKT	120	+40/-40	MMSD PKT HP	121 3/4	+50/-45
XXXP OR PXXX	288 9/16	72.375	MMSD PKT	120	+40/-40	MMSD PKT HP	121 3/4	+50/-45
XXXXP OR PXXXX	357 11/16	72.375	MMSD PKT	120	+40/-40	MMSD PKT HP	121 3/4	+50/-45
XXXXXP OR PXXXXX	426 13/16	72.375	MMSD PKT	120	+40/-40	MMSD PKT HP	121 3/4	+50/-45
XXXXXXP OR PXXXXXX	495 15/16	72.375	MMSD PKT	120	+40/-40	MMSD PKT HP	121 3/4	+50/-45
PX-XP	299 13/16	72.375	MMSD PKT	120	NA	MMSD PKT HP	121 3/4	+35/-35
PXX-XXP	437 1/4	72.375	MMSD PKT	120	+35/-35	MMSD PKT HP	121 3/4	+35/-35
PXXX-XXXP	575 1/2	72.375	MMSD PKT	120	+35/-35	MMSD PKT HP	121 3/4	+35/-35
PXXXX-XXXXP	713 3/4	72.375	MMSD PKT	120	+35/-35	MMSD PKT HP	121 3/4	+35/-35
PXXXXX-XXXXXP	852	72.375	MMSD PKT	120	+35/-35	MMSD PKT HP	121 3/4	+35/-35
PX-XP	251 13/16	60.375	MMSD PKT	120	NA	MMSD PKT HP	121 3/4	+40/-45
PXX-XXP	365 1/4	60.375	MMSD PKT	120	+40/-45	MMSD PKT HP	121 3/4	+40/-45
PXXX-XXXP	479 1/2	60.375	MMSD PKT	120	+40/-45	MMSD PKT HP	121 3/4	+40/-45
PXXXX-XXXXP	593 3/4	60.375	MMSD PKT	120	+40/-45	MMSD PKT HP	121 3/4	+40/-45
PXXXXX-XXXXXP	708	60.375	MMSD PKT	120	+40/-45	MMSD PKT HP	121 3/4	+40/-45



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SHEET DESCRIPTION:  
CONFIGS. / DESIGN PRESSURES

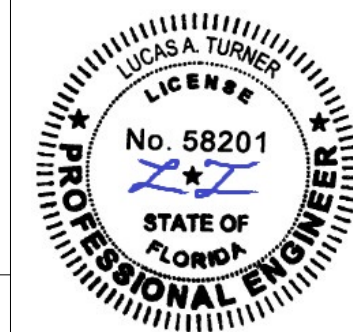
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10/23/2018

SCALE: NTS

REV: B

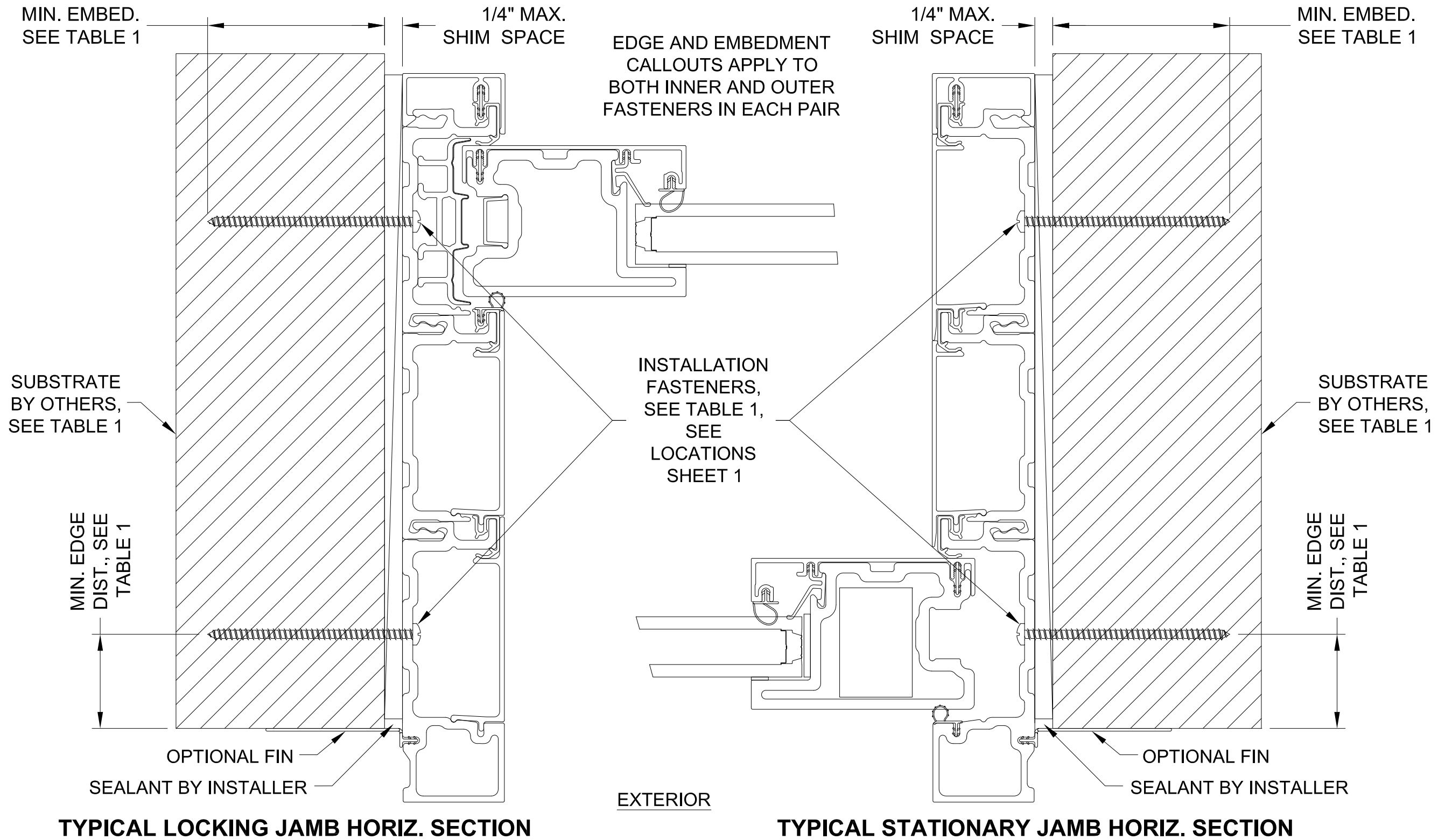
DRAWING: Install-MMSD (FL28429)

SHEET: 2 OF 5



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# MODERN MULTI-SLIDE DOORS




**CONFIGURATION NOTE:**  
THREE-PANEL OPTION SHOWN; ALL CONFIGURATIONS SHOWN ON SHEET 2 ARE ALLOWABLE. DIFFERENT NUMBERS OF TRACKS ARE PERMISSIBLE BY ADDING OR REMOVING TRACK MODULES. ALWAYS INSTALL FASTENERS IN INNERMOST AND OUTERMOST TRACKS.

**TYPICAL LOCKING JAMB HORIZ. SECTION**

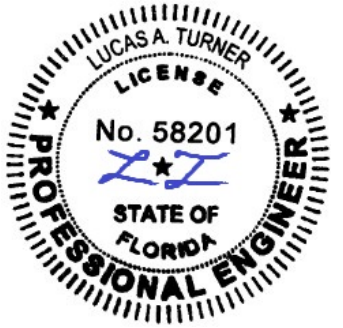
**TYPICAL STATIONARY JAMB HORIZ. SECTION**

**TABLE 1: FRAME INSTALLATION ANCHOR REQUIREMENTS TABLE**

SUBSTRATE TYPE	ANCHOR TYPE	MIN. EMBED.	MIN. EDGE DIST.
CONCRETE (2.0 KSI MIN)	3/16" ITW TAPCON	1-1/2"	1 1/8"
HOLLOW OR GROUT-FILLED CMU (117 PCF MIN.)	3/16" ITW TAPCON	1"	2"
16 GAUGE (0.060") MIN. STEEL STUD, 33KSI YIELD MIN., OR 1/8" ALUM. 6063-T5 MIN.	#10-16 HILTI KWIK-FLEX OR ITW TEKS SELF-DRILLING SCREW	3 THREADS BEYOND METAL WALL	1/2"

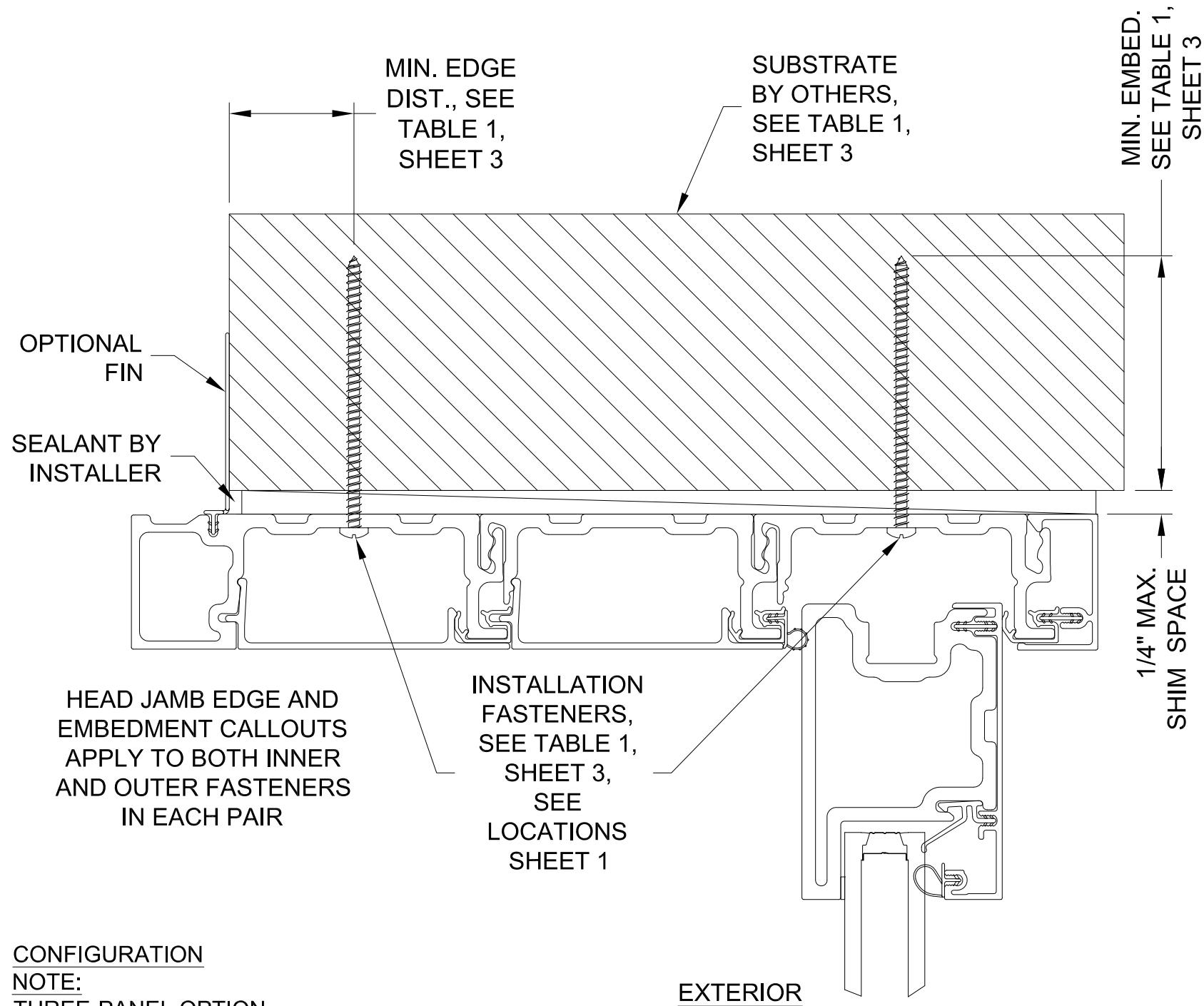
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SHEET DESCRIPTION: INSTALLATION DETAILS, TABLE	DATE DRAWN: 10/23/2018
SCALE: NTS	REV: B
DRAWING: Install-MMSD (FL28429)	SHEET: 3 OF 5



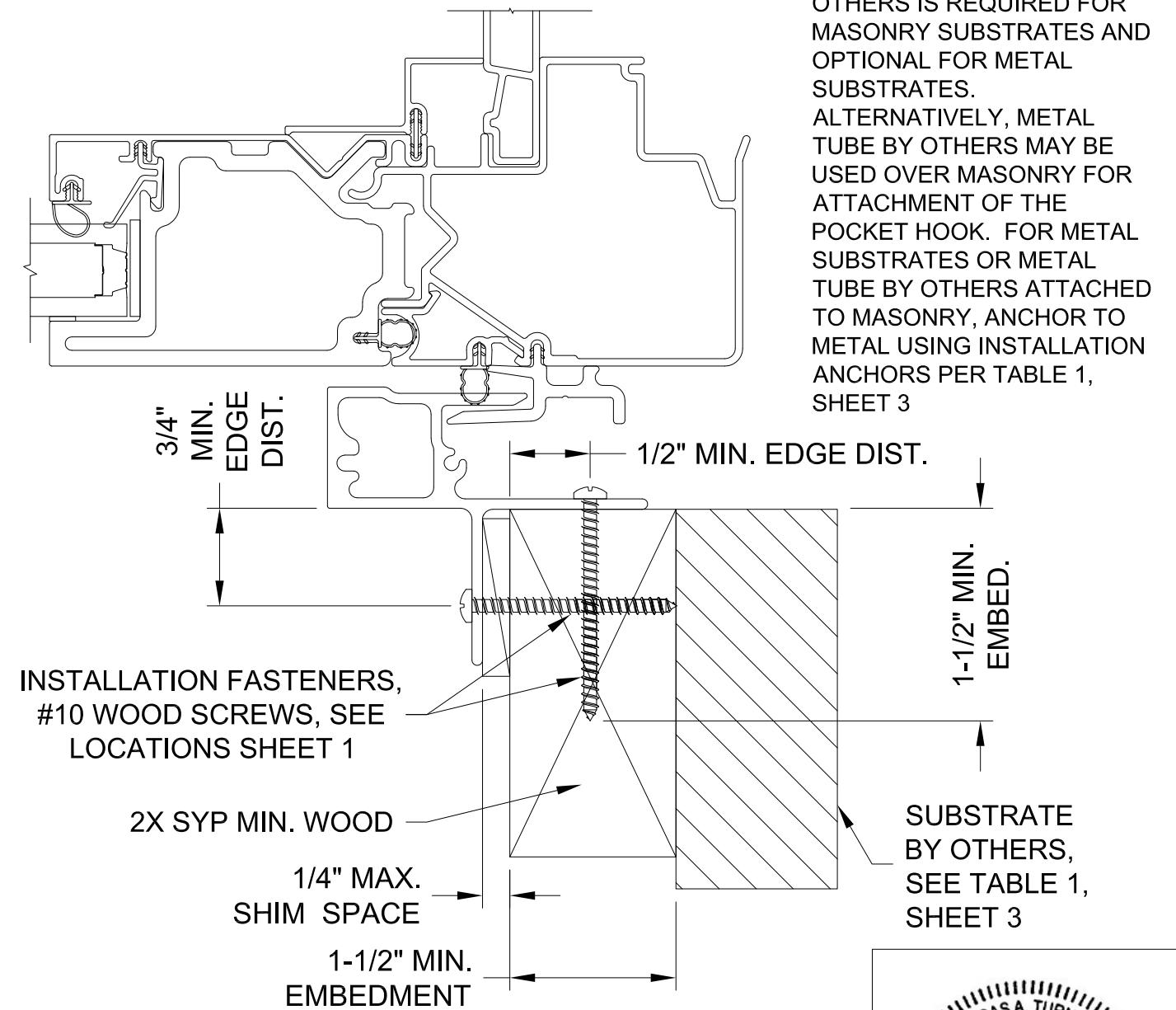
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# MODERN MULTI-SLIDE DOORS



**TYPICAL HEAD JAMB VERTICAL SECTION**

**CONFIGURATION NOTE:**  
THREE-PANEL OPTION SHOWN, HOWEVER ALL CONFIGURATIONS SHOWN ON SHEET 2 ARE ALLOWABLE. DIFFERENT NUMBERS OF TRACKS ARE PERMISSIBLE BY ADDING OR REMOVING TRACK MODULES. ALWAYS INSTALL FASTENERS IN INNERMOST AND OUTERMOST TRACKS.

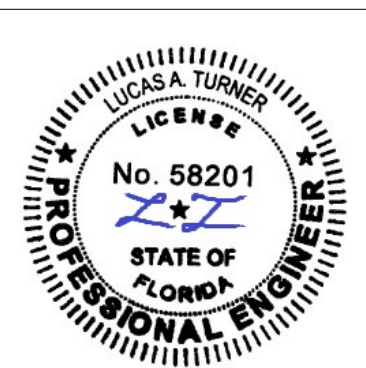


**TYPICAL POCKET HORIZ. SECTION**

**POCKET HOOK NOTE:**  
2X SOUTHERN YELLOW PINE MIN. BUCKING ATTACHED TO MASONRY SUBSTRATE BY OTHERS IS REQUIRED FOR MASONRY SUBSTRATES AND OPTIONAL FOR METAL SUBSTRATES. ALTERNATIVELY, METAL TUBE BY OTHERS MAY BE USED OVER MASONRY FOR ATTACHMENT OF THE POCKET HOOK. FOR METAL SUBSTRATES OR METAL TUBE BY OTHERS ATTACHED TO MASONRY, ANCHOR TO METAL USING INSTALLATION ANCHORS PER TABLE 1, SHEET 3

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SHEET DESCRIPTION: INSTALLATION DETAILS	DATE DRAWN: 10/23/2018
SCALE: NTS	REV: B
DRAWING: Install-MMSD (FL28429)	SHEET: 4 OF 5



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# MODERN MULTI-SLIDE DOORS

EDGE AND EMBEDMENT  
CALLOUTS APPLY TO  
BOTH INNER AND OUTER  
FASTENERS IN EACH PAIR

HIGH PERF. SILL TO SILL  
SLOPE WITH #8 X 1-3/4"  
SCREWS PROVIDED,  
DOUBLE ROW 10" ON  
CENTER MAX.

SILL PAN BY  
OTHERS FLUSH  
WITH TOP OF  
SILL LINER  
SEALANT BY  
INSTALLER

INSTALLATION  
FASTENERS  
THROUGH SILL  
SLOPE, SEE TABLE 1,  
SHEET 3, SEE  
LOCATIONS SHEET 1

INSTALLATION  
FASTENERS,  
SEE TABLE 1,  
SHEET 3,  
SEE  
LOCATIONS  
SHEET 1

SEALANT BY  
INSTALLER

1/4" MAX.  
SHIM SPACE

1/4" MAX.  
SHIM SPACE

MIN. EMBED.  
SEE TABLE 1,  
SHEET 3

MIN. EDGE  
DIST., SEE  
TABLE 1,  
SHEET 3

SUBSTRATE  
BY OTHERS,  
SEE TABLE 1,  
SHEET 3

MIN. EMBED.  
SEE TABLE 1,  
SHEET 3

MIN. EDGE  
DIST., SEE  
TABLE 1,  
SHEET 3

SUBSTRATE  
BY OTHERS,  
SEE TABLE 1,  
SHEET 3

## TYPICAL HP SILL VERTICAL SECTION

## TYPICAL PERFORMANCE SILL VERTICAL SECTION

**CONFIGURATION NOTE:**  
THREE-PANEL OPTION SHOWN, HOWEVER  
ALL CONFIGURATIONS SHOWN ON SHEET 2  
ARE ALLOWABLE. DIFFERENT NUMBERS  
OF TRACKS ARE PERMISSIBLE BY ADDING  
OR REMOVING TRACK MODULES. ALWAYS  
INSTALL FASTENERS IN INNERMOST AND  
OUTERMOST TRACKS.

**MARVIN** 

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SHEET DESCRIPTION:  
INSTALLATION DETAILS

DATE DRAWN:  
10/23/2018

SCALE: NTS

REV: B

DRAWING: Install-MMSD (FL28429)

SHEET: 5 OF 5



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