



4680 Vinita Court
Chino, CA 91710

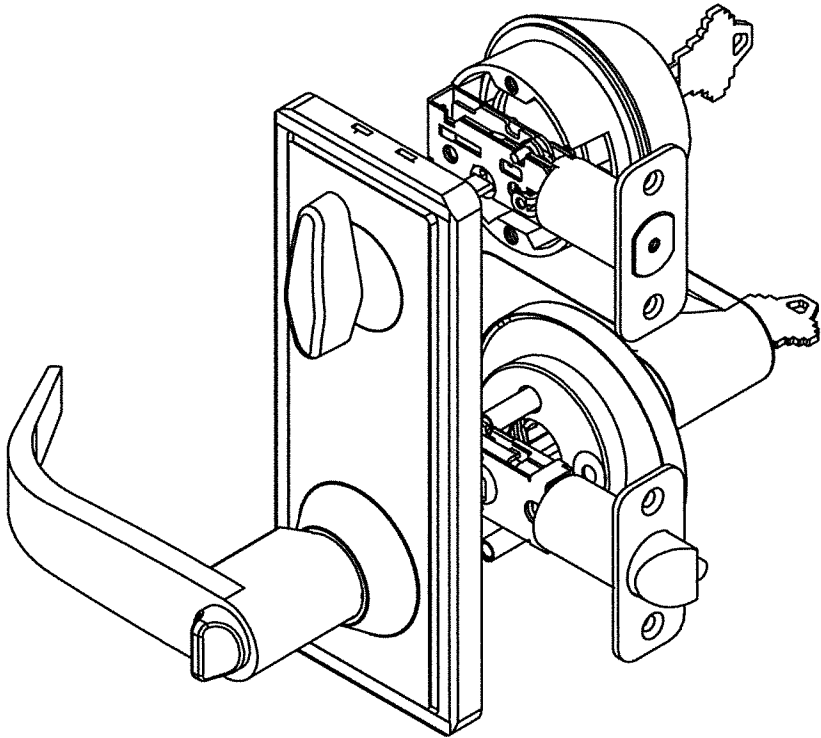
"F1 SERIES"
INTERCONNECTED LOCKSET
in a
STEEL DOOR

INSWING / OUTSWING
"IMPACT"

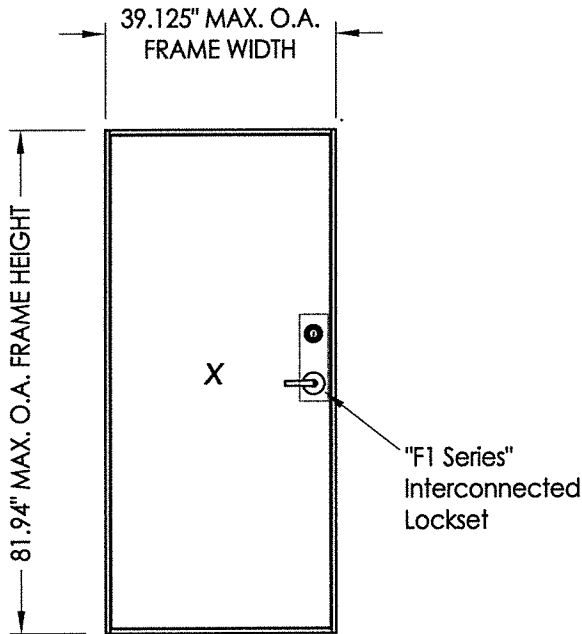
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco. Anchors shown are for the door components only. Refer to the current Florida Statewide product approval for the anchoring of the door system to the substrate.
3. When used in areas requiring wind borne debris protection this product complies with Section 1609.1.2 of the FBC and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E 1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
4. This product has been tested in the door panels as specified in this approval. Substitution into a similar product may be approved for use by the local Authority Having Jurisdiction. In all cases, the steel door used must possess a comparable current Florida Statewide product approval w/ installation instructions. The door panel size and design pressure (DP) rating shall not exceed the sizes and DP ratings shown in this approval or the steel side hinged swing door approval being used.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

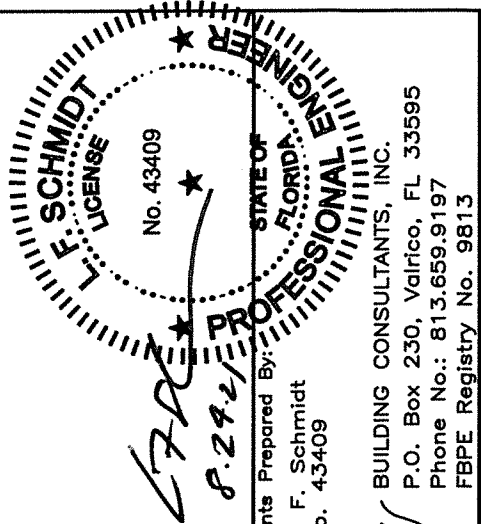
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SHEET#	DESCRIPTION
1	Typical elevation, design pressures & general notes
2	"F1 Series" interconnected lockset details
3	Steel door panel details



"F1 Series" Interconnected Lockset



CONFIGURATION	MAX FRAME DIMENSION	LOCK TYPE	DESIGN PRESSURE (PSF) INSWING / OUTSWING	
			POSITIVE	NEGATIVE
SINGLE	39.125" x 81.94"	"F1 Series" Interconnected Lockset	+60.0	-65.0



Documents Prepared By:
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FBPE Registry No. 9813

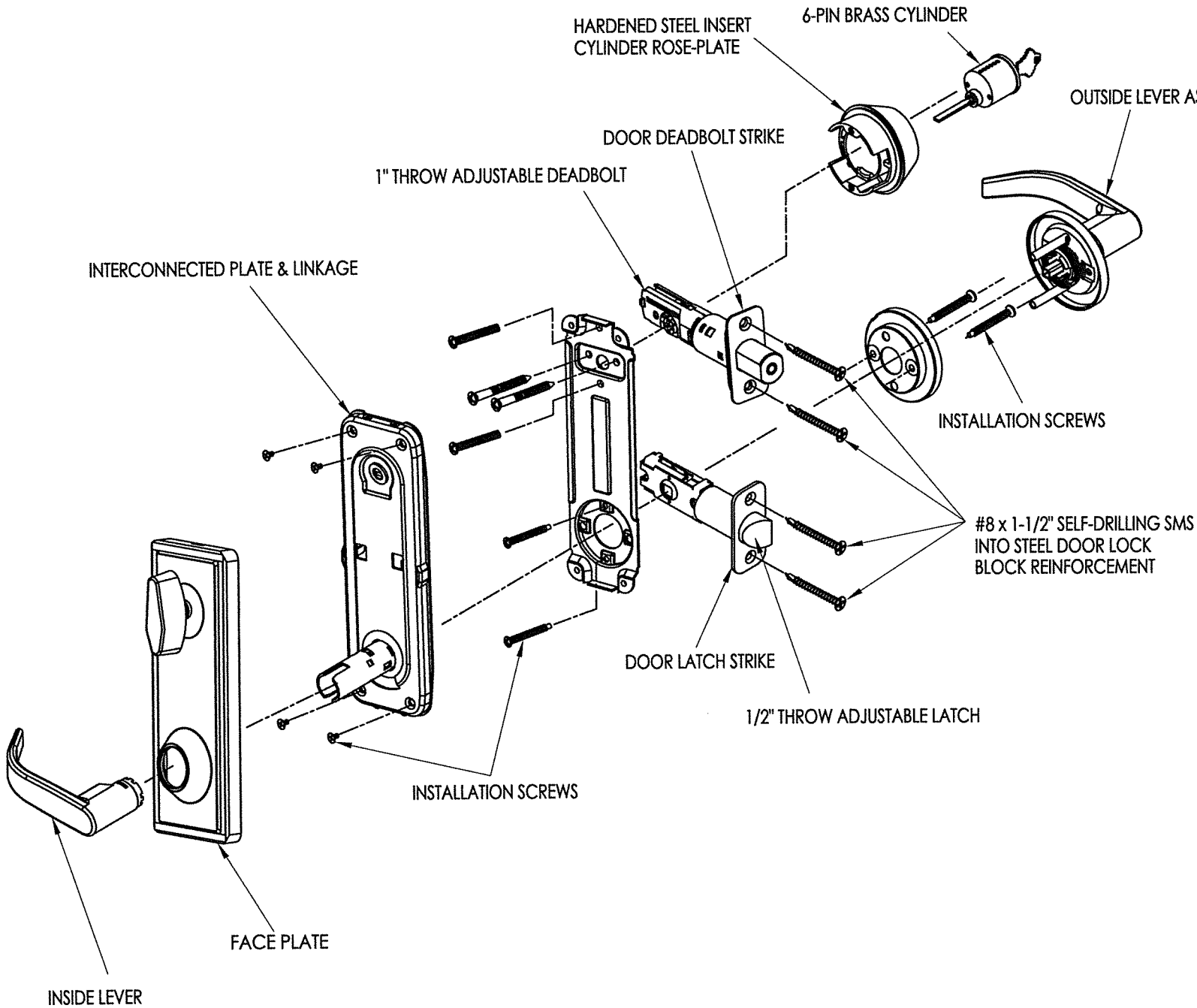
PRODUCT:	PAMEX INTERCONNECTED LOCK
PART OR ASSEMBLY:	TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

NO.	DATE	REVISIONS			
		DATE	BY	JK	LFS
4	8/24/21	UPDATE TO 7TH ED. (2020)	FBC	LFS	
3	10/03/17	UPDATE TO 6TH ED. (2017)	FBC	LFS	
2	3/27/15	UPDATE TO 5TH ED. (2014)	FBC	JK	
1	4/24/12	UPDATE TO 2010 FBC		JK	

DATE:	8/01/11
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-14722.1
SHEET	1 OF 3

NOTES :

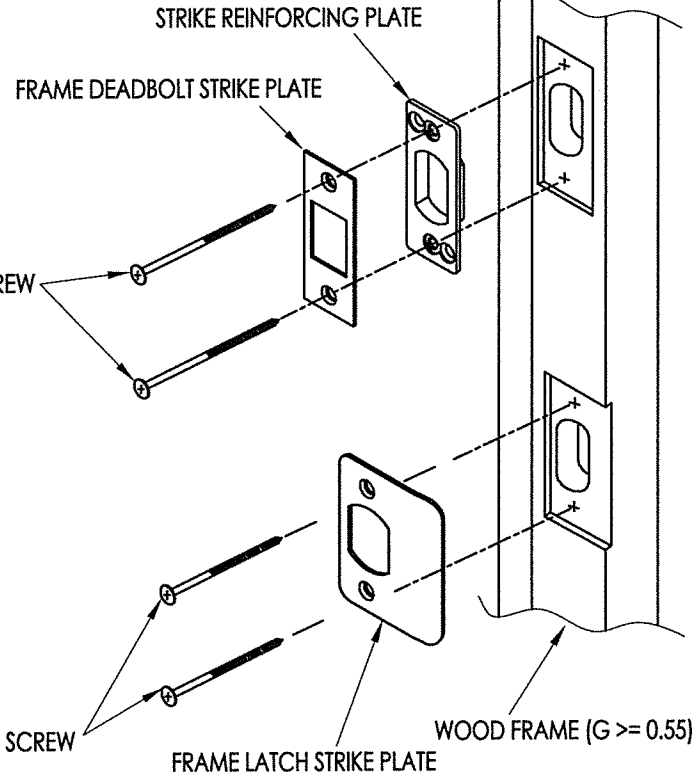
1. Wood screw installation requires 1.5" min. embedment into wood substrate ($G \geq 0.55$).
2. Wood screw installation requires 2" min. embedment into wood substrate ($G \geq 0.55$).
3. Concrete screw installation requires 1.25" min. embedment into concrete (conforming to ACI 301, 3000 psi min.) or hollow block (conforming to ASTM C-90) and maintaining a min. 3" edge distance and 1-1/2" min. center-to-center spacing of anchors.



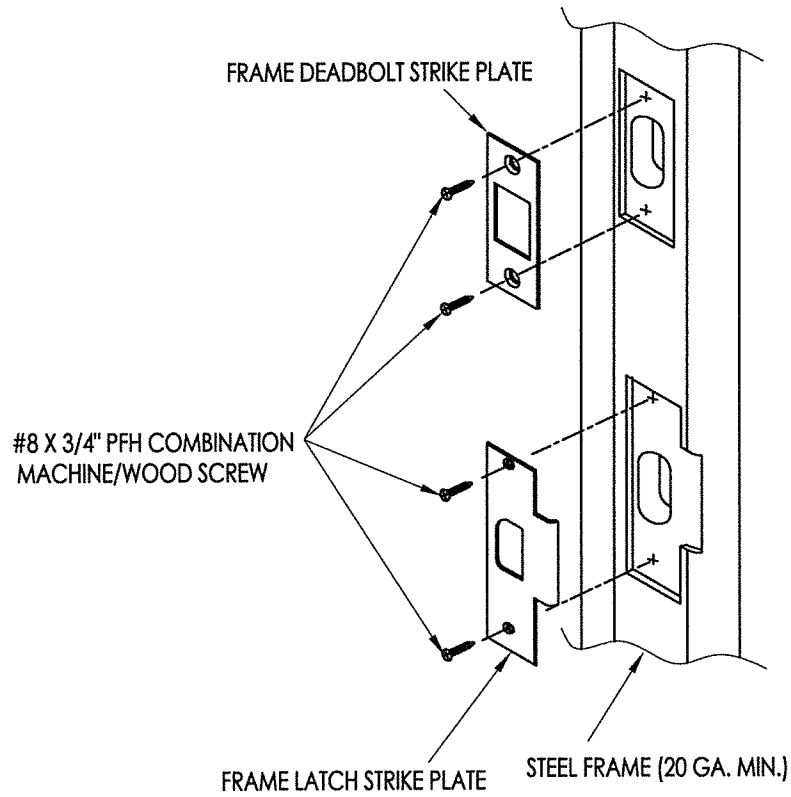
"F1 SERIES" INTERCONNECTED LOCK DETAILS

#10 x 3" PFH WOOD SCREW
OR
3/16" x 2-1/4" ITW CONCRETE SCREW
(SEE NOTES 2 & 3)

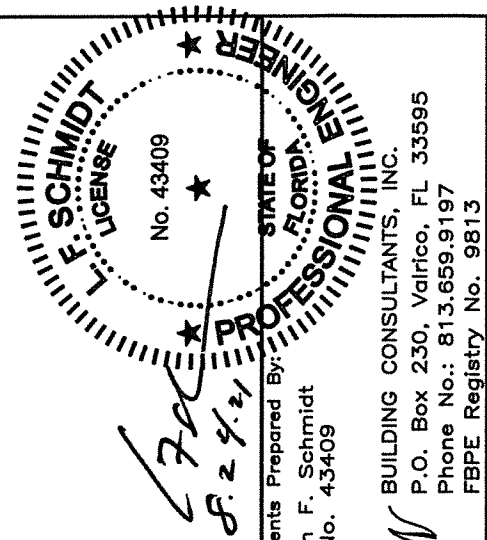
#10 x 2-1/2" PFH WOOD SCREW
OR
3/16" x 2-1/4" ITW CONCRETE SCREW
(SEE NOTES 1 & 3)



WOOD FRAME INSTALLATION DETAILS



STEEL FRAME INSTALLATION DETAILS



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PRODUCT: PAMEX
INTERCONNECTED LOCK
PART OR ASSEMBLY:
"F1 SERIES" INTERCONNECTED
LOCKSET DETAILS

NO.	DATE	REVISIONS			
		DESCRIPTION	BY	DATE	DATE
4	8/24/21	UPDATE TO 7TH ED. (2020) FBC	LFS		
3	10/03/17	UPDATE TO 6TH ED. (2017) FBC	LFS		
2	3/18/15	UPDATE TO 5TH ED. (2014) FBC	JK		
1	4/24/12	UPDATE TO 2010 FBC	JK		

DATE: 8/01/11
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-14722.1
SHEET 2 OF 3

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RT OR ASSEMBLY:
STEEL DOOR PANEL DETAILS

NO.	DATE	REVISIONS
1		

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