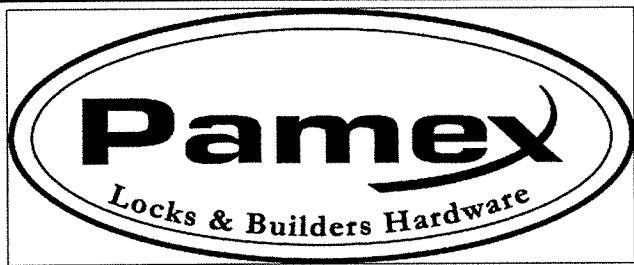


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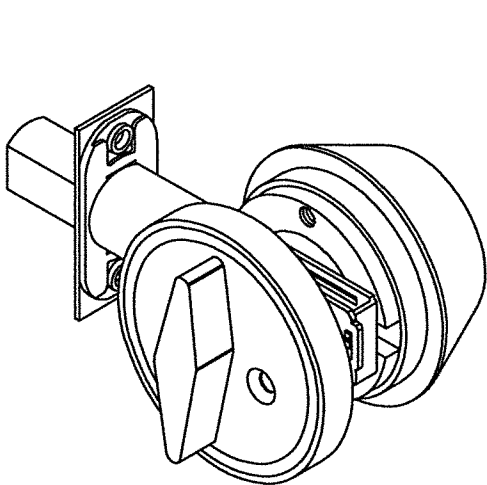
4680 Vinita Court
Chino, CA 91710

"FD8 SERIES" DEADBOLT
with an
"F SERIES" LEVER or KNOB
in a
STEEL DOOR
INSWING / OUTSWING
"IMPACT"

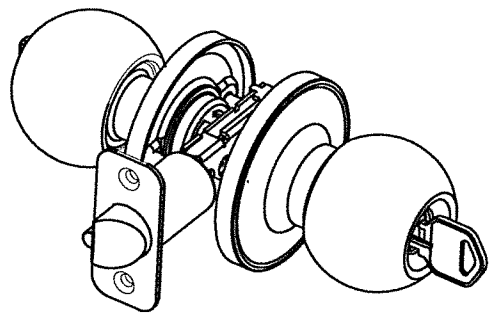
GENERAL NOTES

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 FBC Sections 1609.1.2 & R301.2.1.2 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.

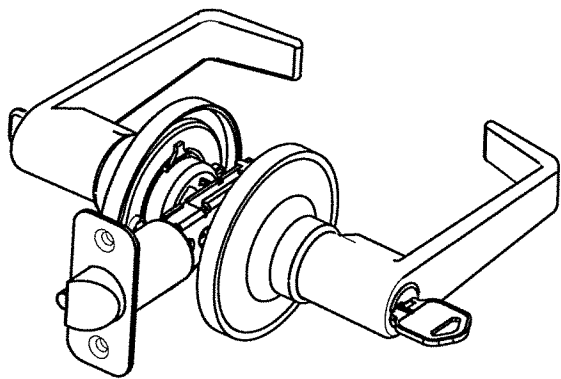
TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevation, design pressures & general notes
2	"FD8 Series" deadbolt & installation details
3	"F Series" knob & lever details
4	Steel door panel details



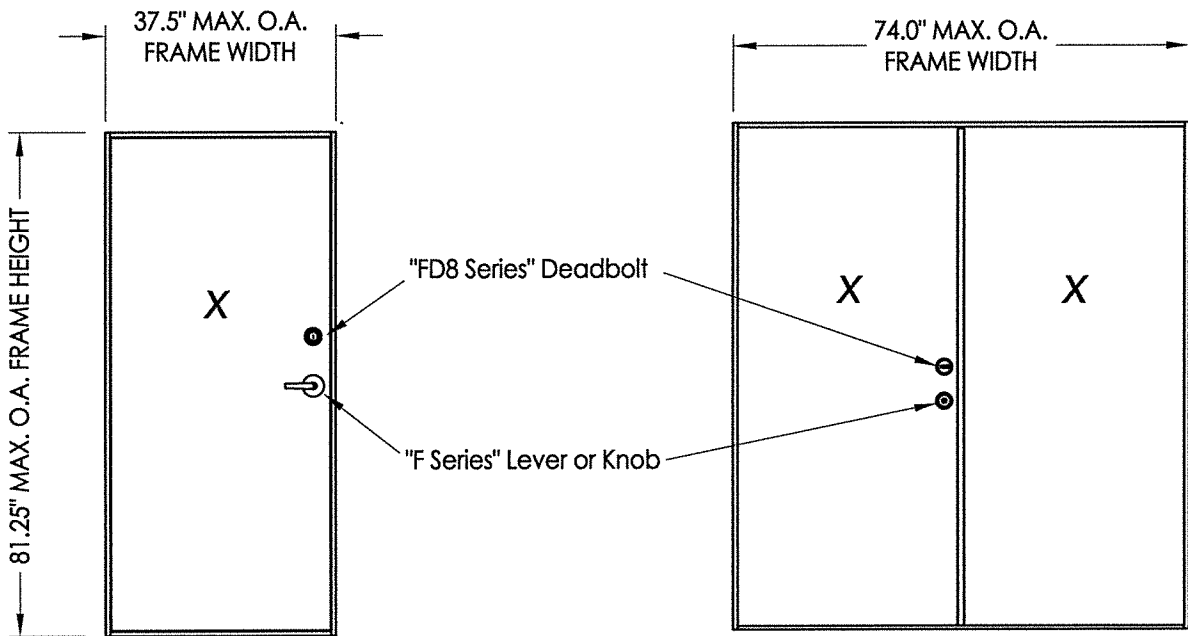
"FD8 Series" Deadbolt



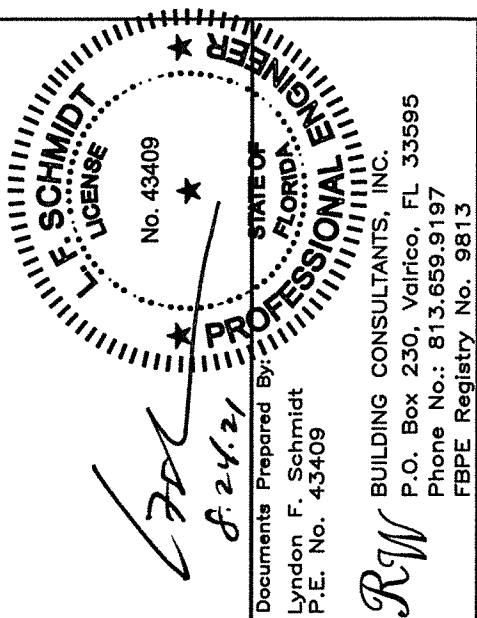
"F Series" Knob



"F Series" Lever



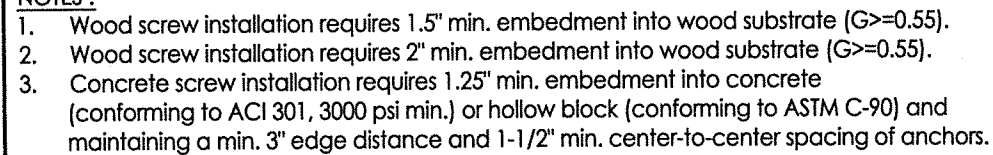
CONFIGURATION	MAX FRAME DIMENSION	LOCK & DEADBOLT TYPE	DESIGN PRESSURE (PSF) INSWING / OUTSWING	
			POSITIVE	NEGATIVE
SINGLE (opaque)	37.5" x 81.25"	"FD8 Series" Deadbolt with a	+65.0	-70.0
SINGLE (glazed) DOUBLE (opaque / glazed)	74.5" x 81.25"	"F Series" Lever or Knob (PAMEX)	+45.0	-50.0



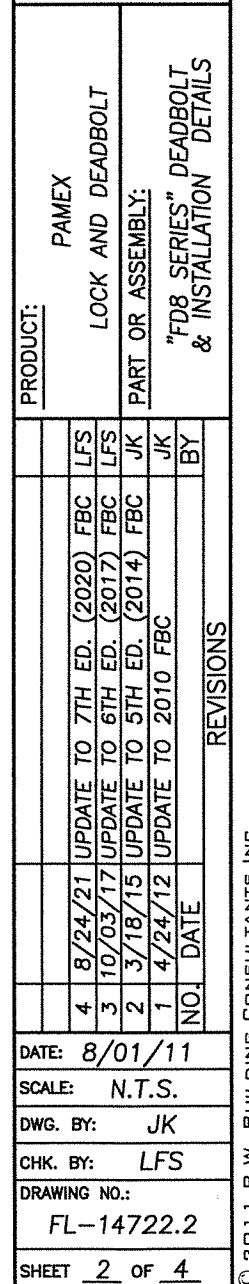
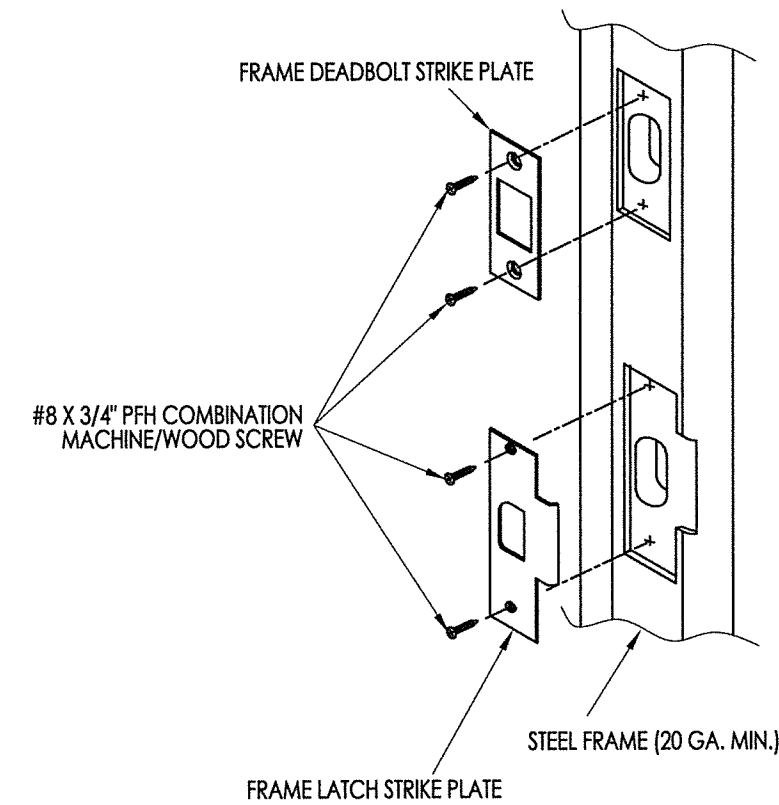
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

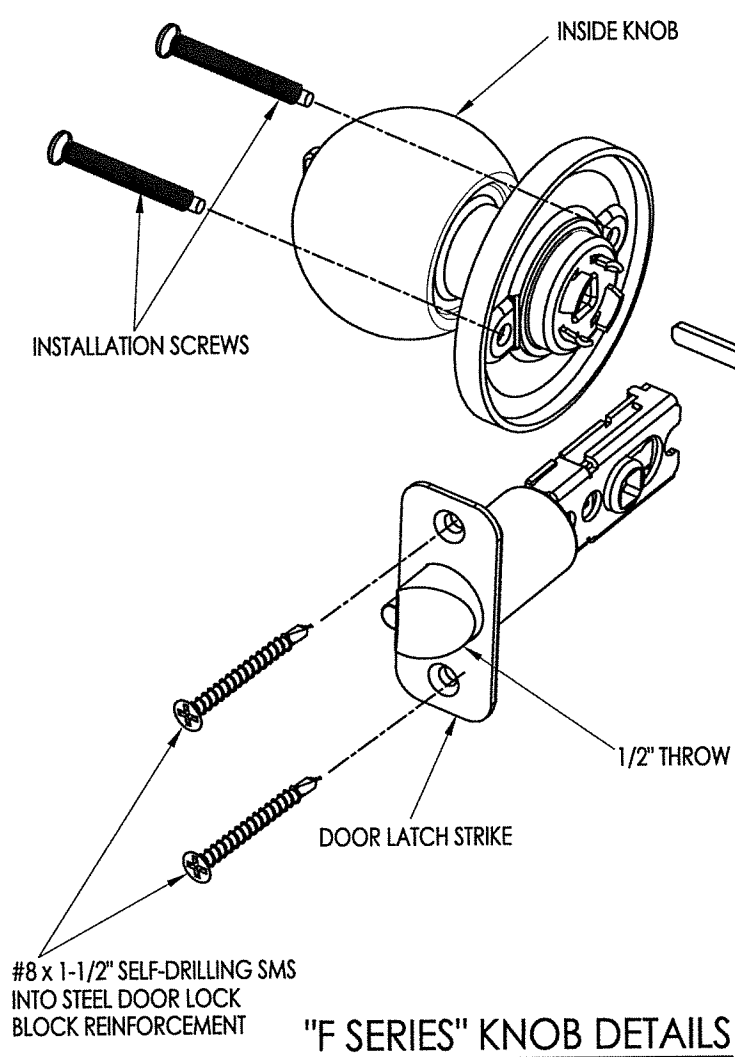
R.W.
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		PAMEX LOCK AND DEADBOLT		PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES	
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	
NO.	DATE	REVISIONS			
DATE: 8/01/11					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-14722.2					
SHEET 1 OF 4					

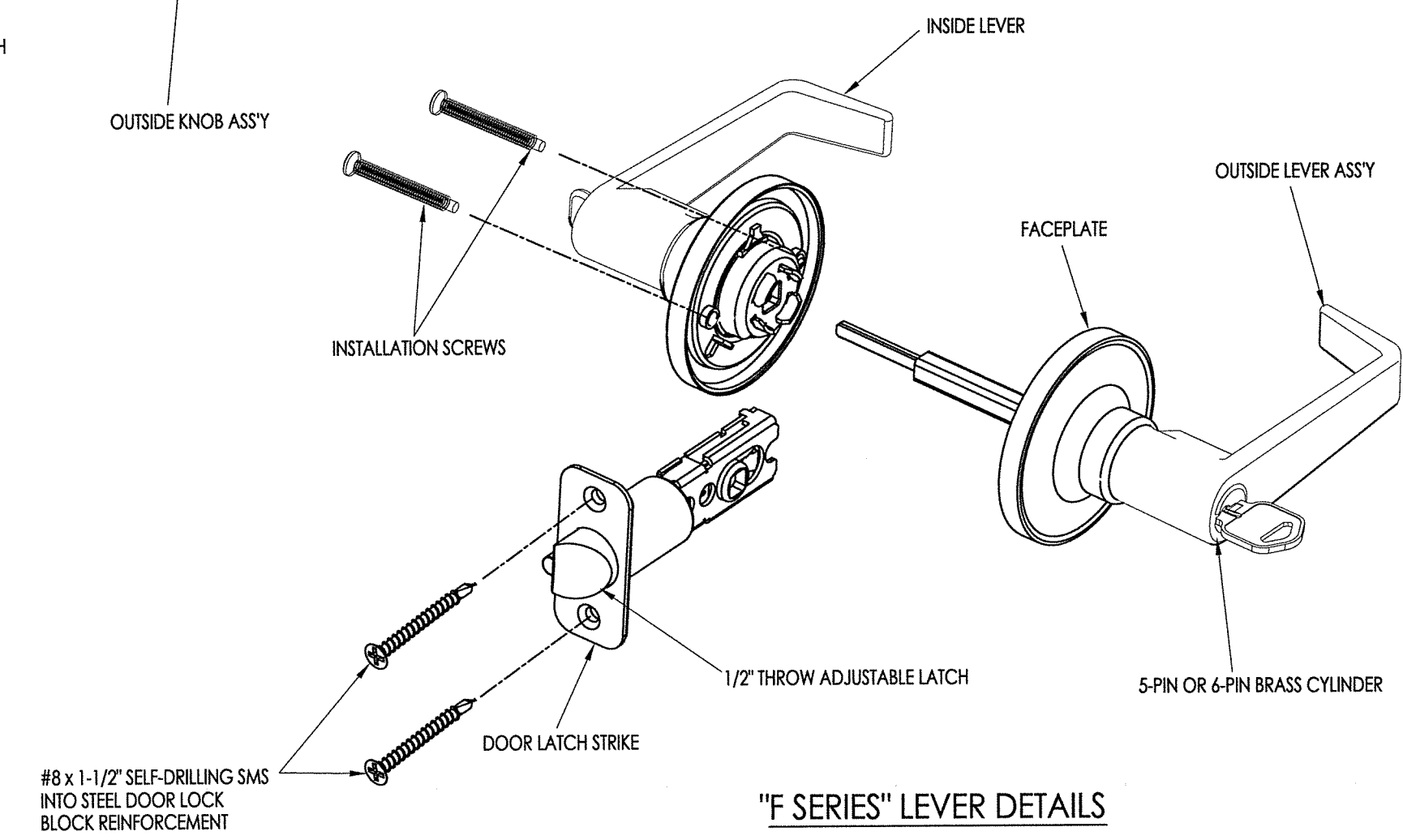


SINGLE DOOR WOOD FRAME INSTALLATION DETAILS





"F SERIES" KNOB DETAILS



"F SERIES" LEVER DETAILS

FLORIDA

SCHMIDT

ENGINEER

LICENSE

No. 43409

8-24-21

8-24-21

Documents Prepared By:

Lyndon F. Schmidt

P.E. No. 43409

STATE OF

FLORIDA

PROFESSIONAL

RW

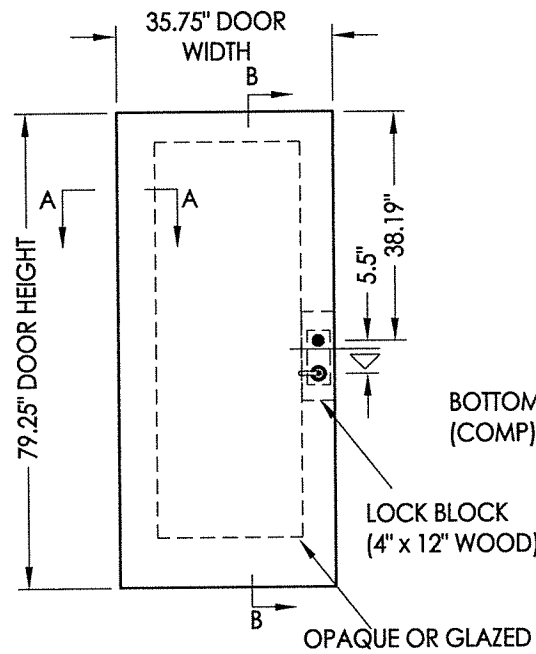
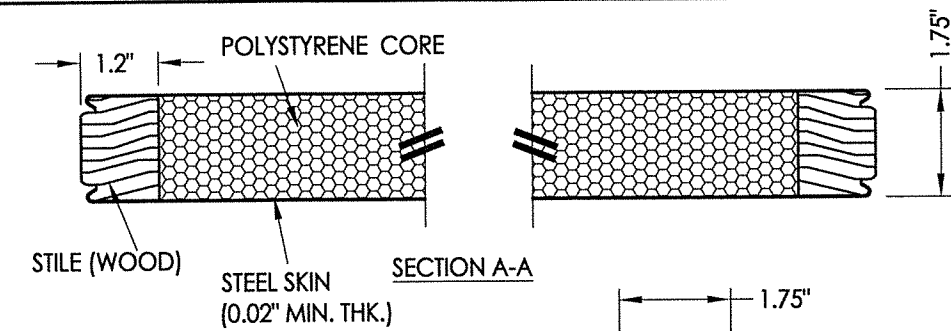
BUILDING CONSULTANTS, INC.

P.O. Box 230, Valrico, FL 33595

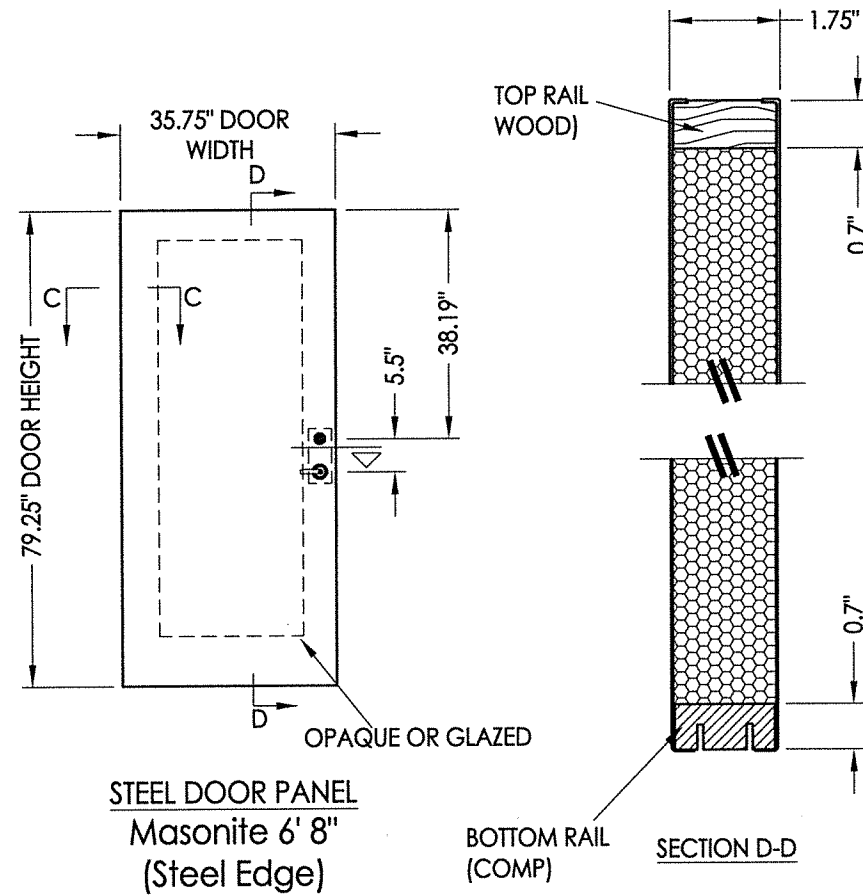
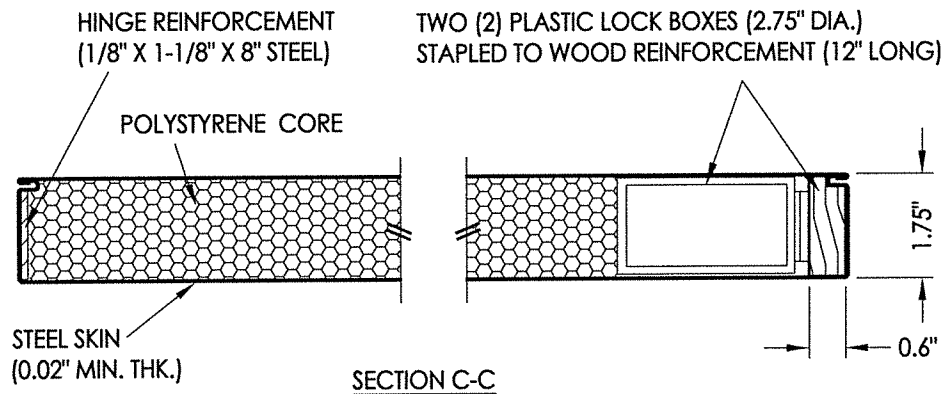
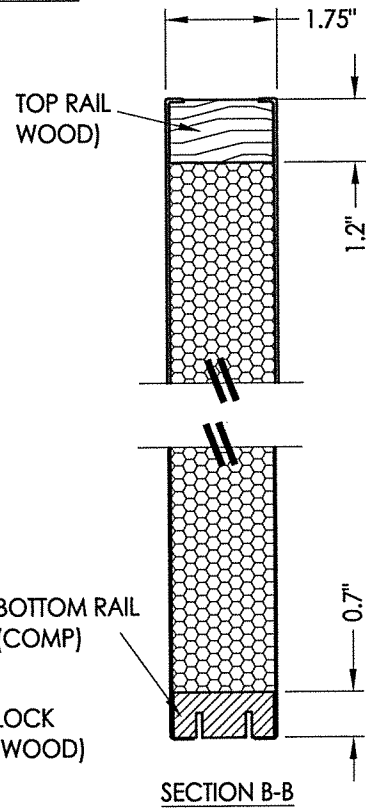
Phone No.: 813.659.9197

FBPE Registry No. 9813

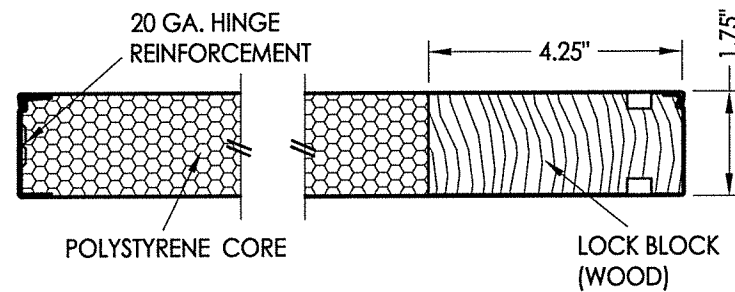
PRODUCT:		PAMEX	
		LOCK AND DEADBOLT	
PART OR ASSEMBLY:		"F SERIES"	
		KNOB & LEVER DETAILS	
NO.	DATE	REVISED	BY
4	8/24/21	UPDATE TO 7TH ED. (2020) FBC	LFS
3	10/03/17	UPDATE TO 6TH ED. (2017) FBC	LFS
2	3/18/15	UPDATE TO 5TH ED. (2014) FBC	JK
1	4/24/12	UPDATE TO 2010 FBC	JK
DATE: 8/01/11			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-14722.2			
SHEET 3 OF 4			



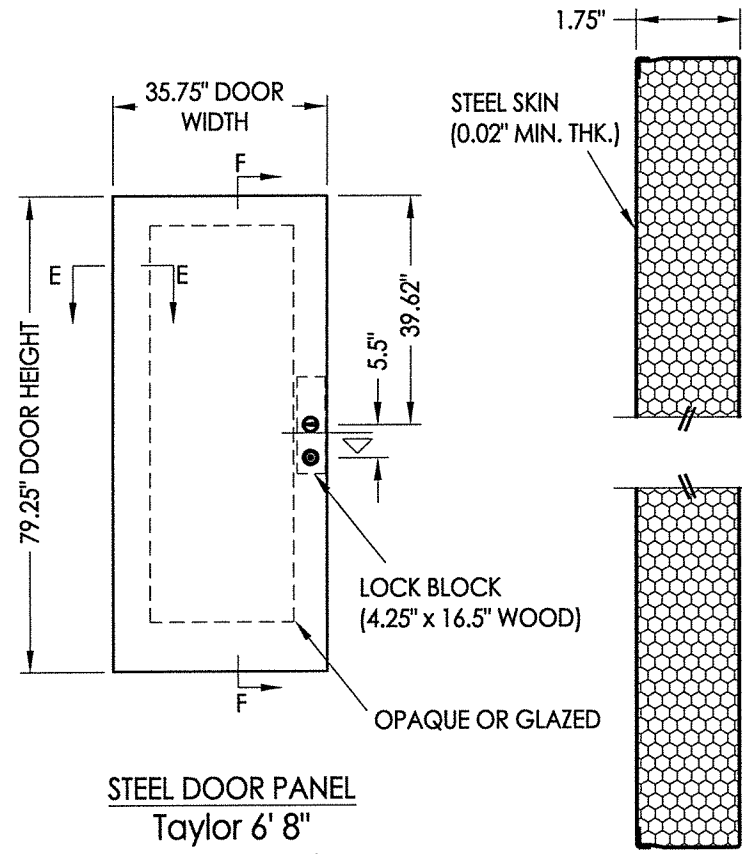
STEEL DOOR PANEL
Masonite 6' 8"
(Wood Edge)



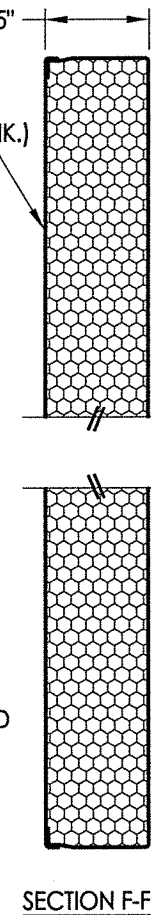
STEEL DOOR PANEL
Masonite 6' 8"
(Steel Edge)



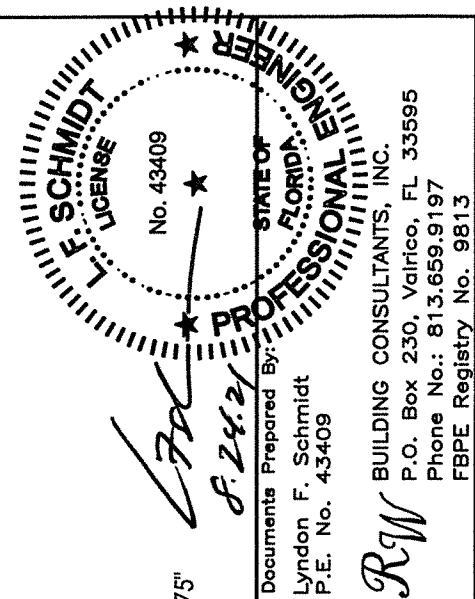
SECTION E-E



STEEL DOOR PANEL
Taylor 6' 8"
(Steel Edge)



SECTION F-F



Documents Prepared By:
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RW
BUILDING CONSULTANTS, INC.
P.O. Box 230, Vairco, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		PART OR ASSEMBLY:	
PAMEX LOCK AND DEADBOLT		STEEL DOOR PANEL DETAILS	
NO.	DATE	BY	REVISIONS
4	8/24/21	JK	UPDATE TO 7TH ED. (2020) FBC
3	10/03/17	LFS	UPDATE TO 6TH ED. (2017) FBC
2	3/27/15	JK	UPDATE TO 5TH ED. (2014) FBC
1	4/24/12	JK	UPDATE TO 2010 FBC
DATE: 8/01/11			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-14722.2			
SHEET 4 OF 4			