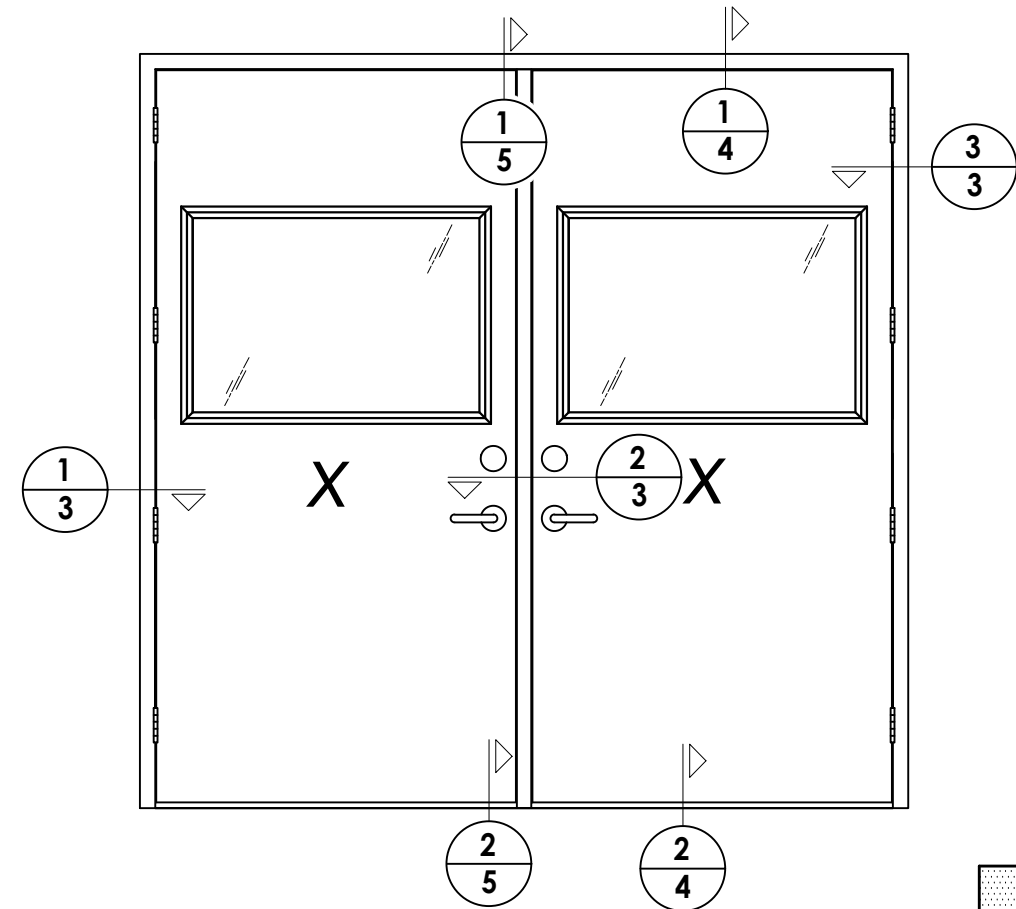




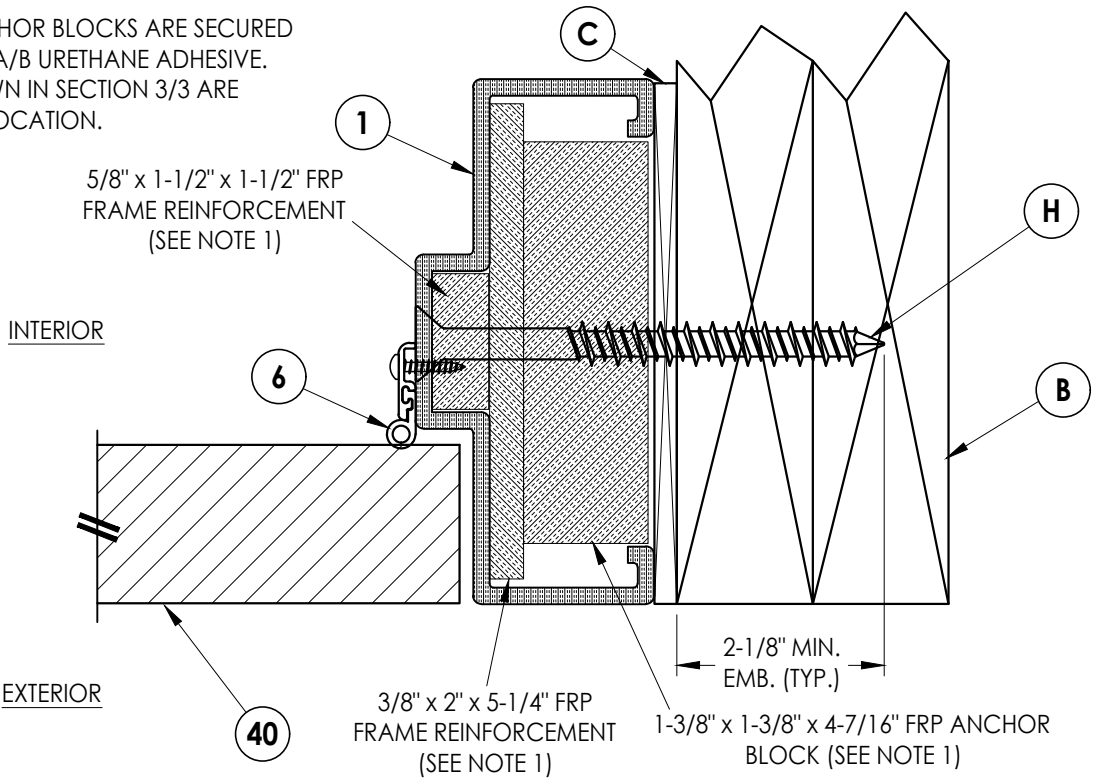
DOOR SKIN: 0.125" MIN. THICKNESS
DOOR CORE: POLYPROPYLENE HONEYCOMB

[illegible]

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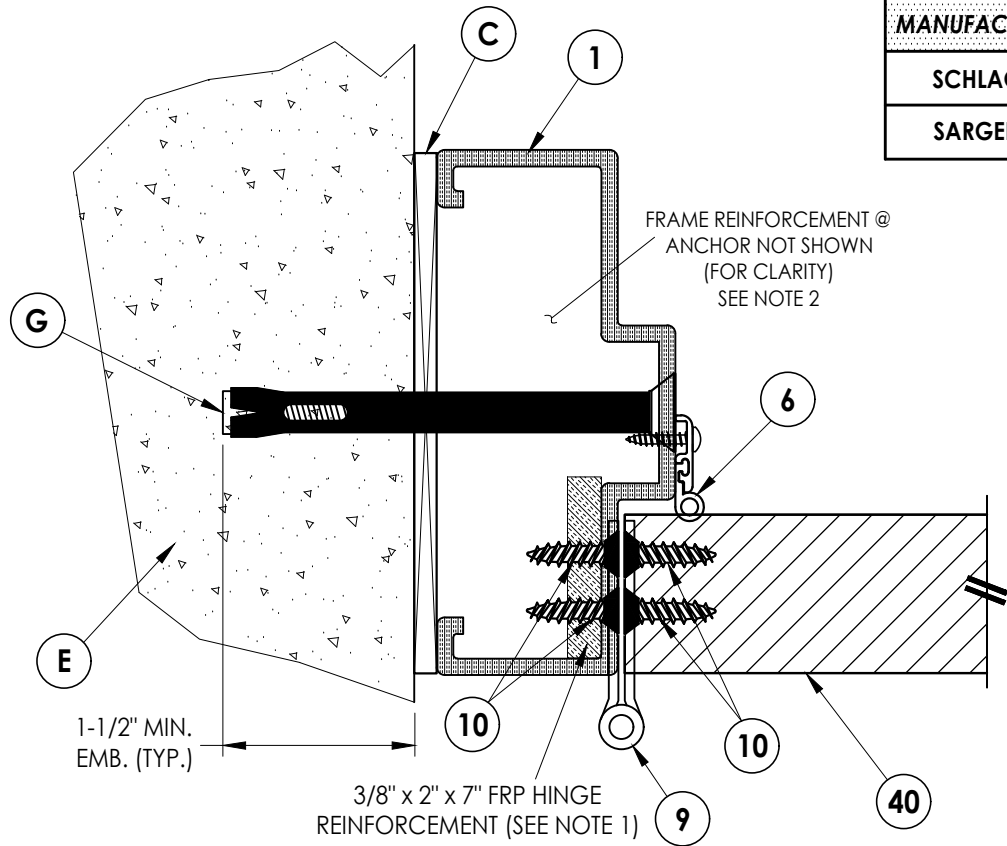


- NOTES:
- 1. ALL FRP REINFORCEMENTS/ANCHOR BLOCKS ARE SECURED TO THE FRAME WITH LORD 7542A/B URETHANE ADHESIVE.
 - 2. FRAME REINFORCEMENTS SHOWN IN SECTION 3/3 ARE REQUIRED AT EACH ANCHOR LOCATION.

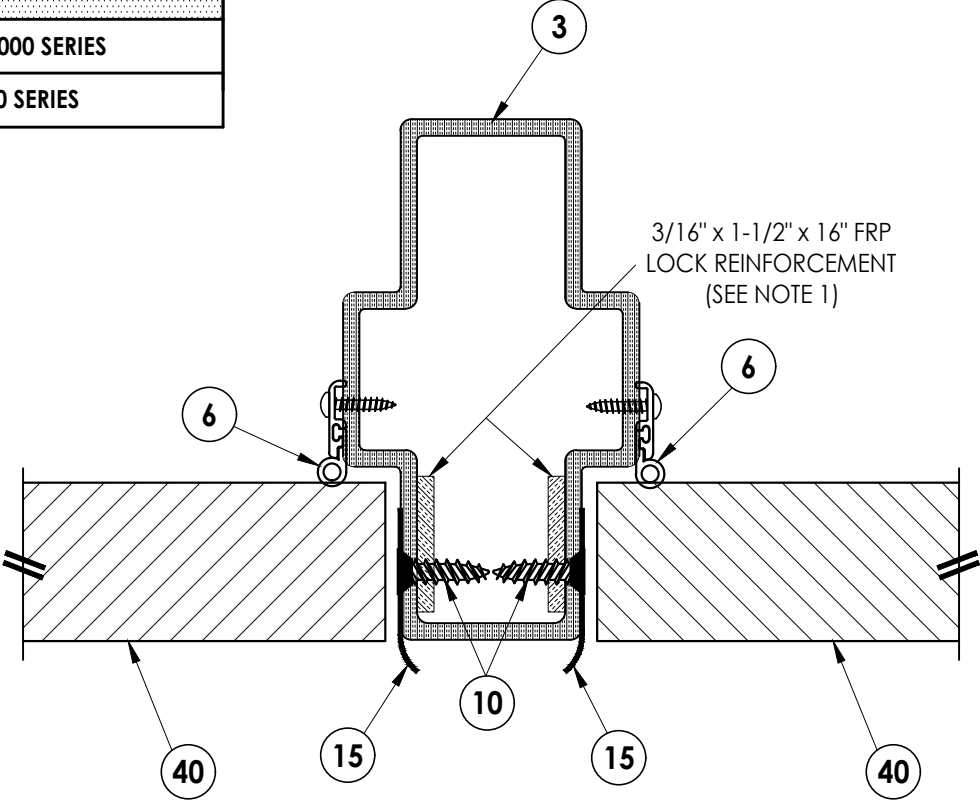


3/3 HORIZONTAL CROSS SECTION
Outswing configuration

HARDWARE CHART		
MANUFACTURER	MODEL	
SCHLAGE	MORTISE LOCK:	L 9000 SERIES
SARGENT	DEADBOLT:	480 SERIES



1/3 HORIZONTAL CROSS SECTION
Outswing configuration



2/3 HORIZONTAL CROSS SECTION
Outswing configuration

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

TIGER DOOR
FIBERGLASS DOOR

PART OR ASSEMBLY:
HORIZONTAL CROSS SECTIONS

DATE: 2/19/18

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-26591.2

SHEET 3 OF 7

REVISIONS

NO.	DATE	DESCRIPTION	BY
1	8/01/23	UPDATE TO 8TH ED. (2023) FBC	LFS

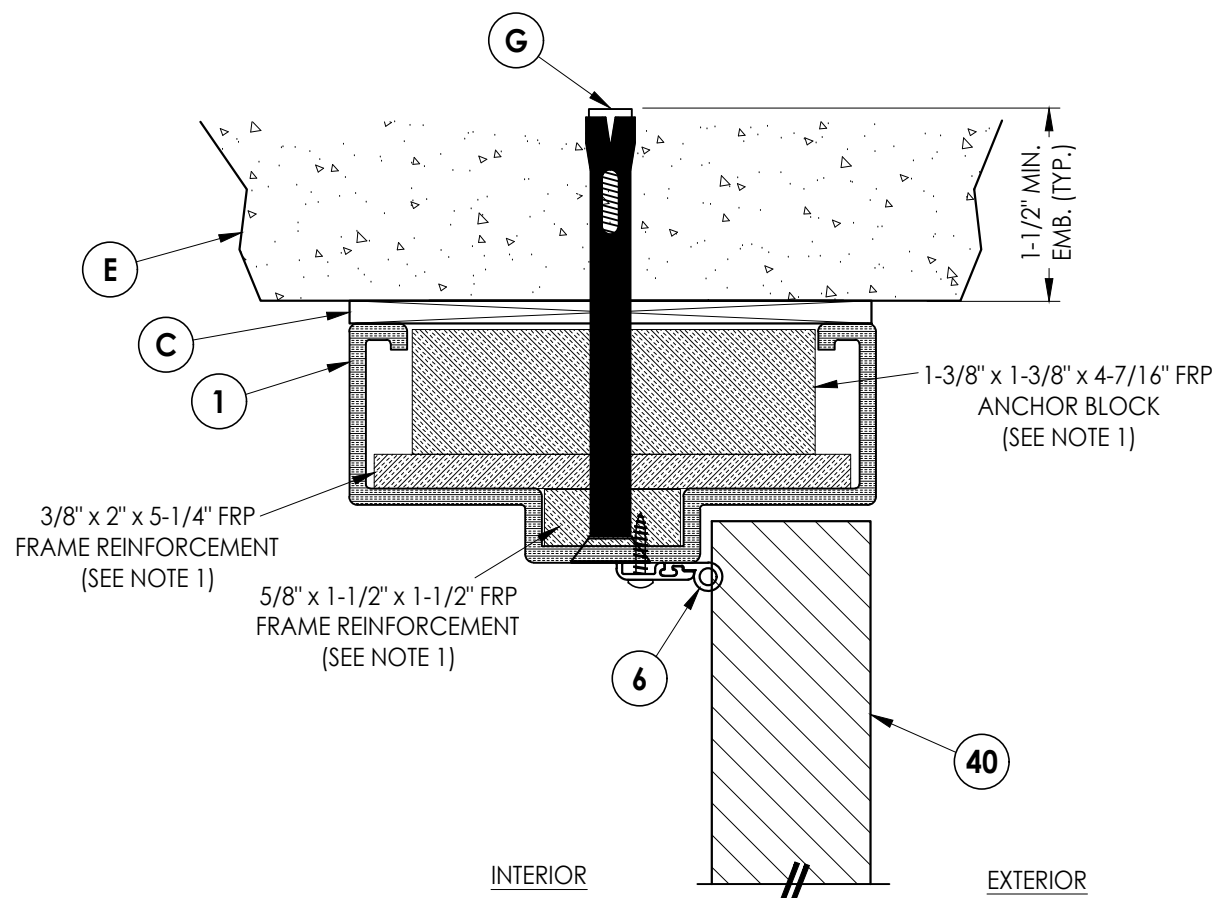
BUILDING CONSULTANTS, INC.

P.O. Box 230, Valrico, FL 33595

Phone No.: 813.659.9197

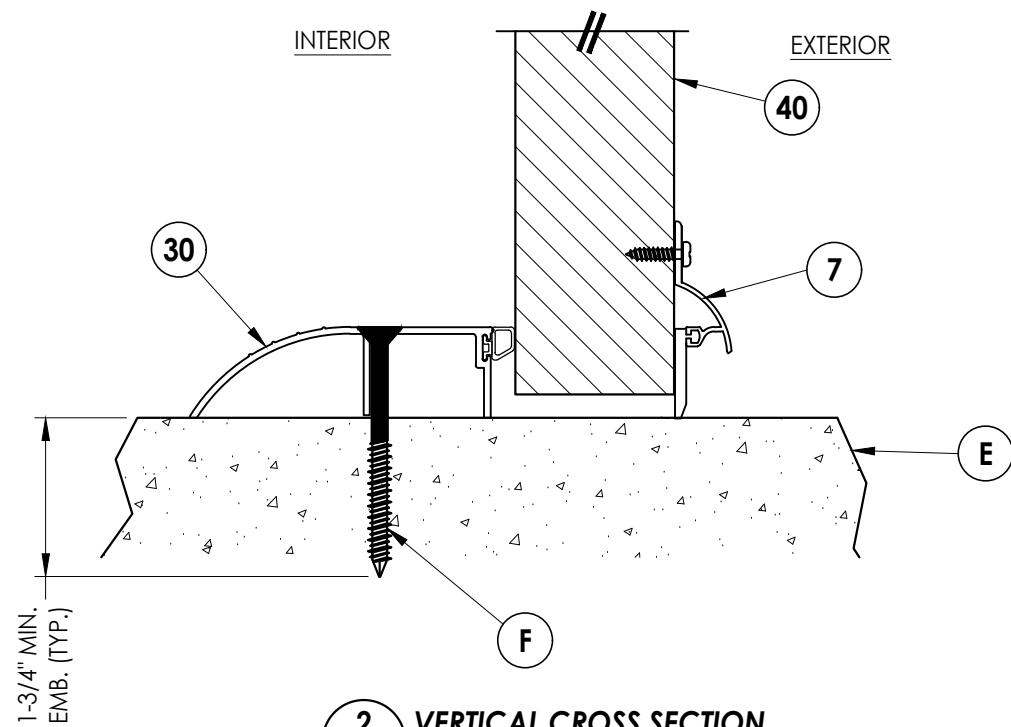
FBPE Registry No. 9813

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1 4 VERTICAL CROSS SECTION

Outswing configuration



2 **VERTICAL CROSS SECTION**
4 Outswing Sill

NOTES:

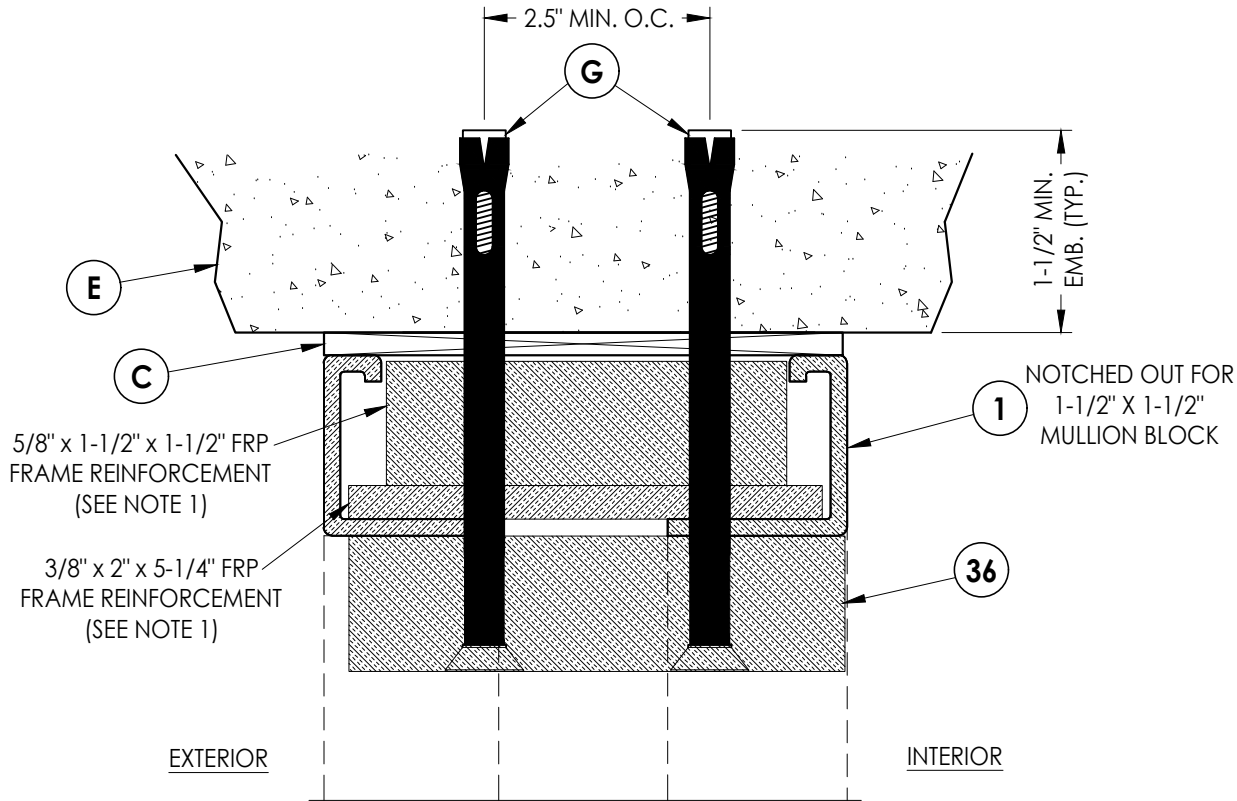
1. ALL FRP REINFORCEMENTS/ANCHOR BLOCKS ARE SECURED TO THE FRAME WITH LORD 7542A/B URETHANE ADHESIVE.

[illegible]

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

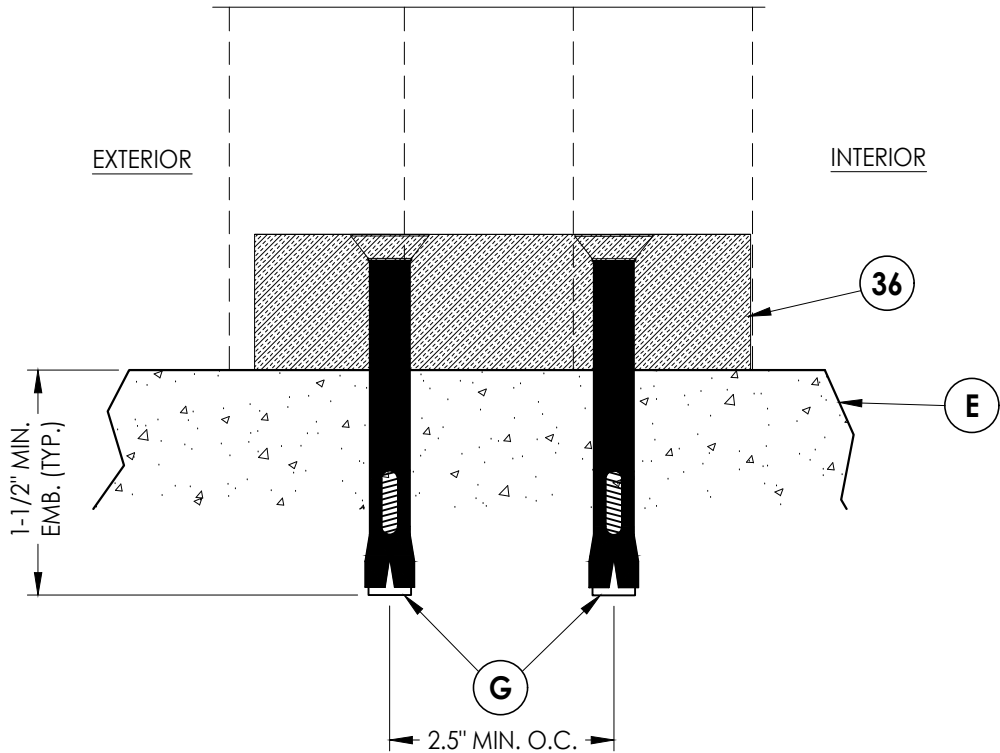
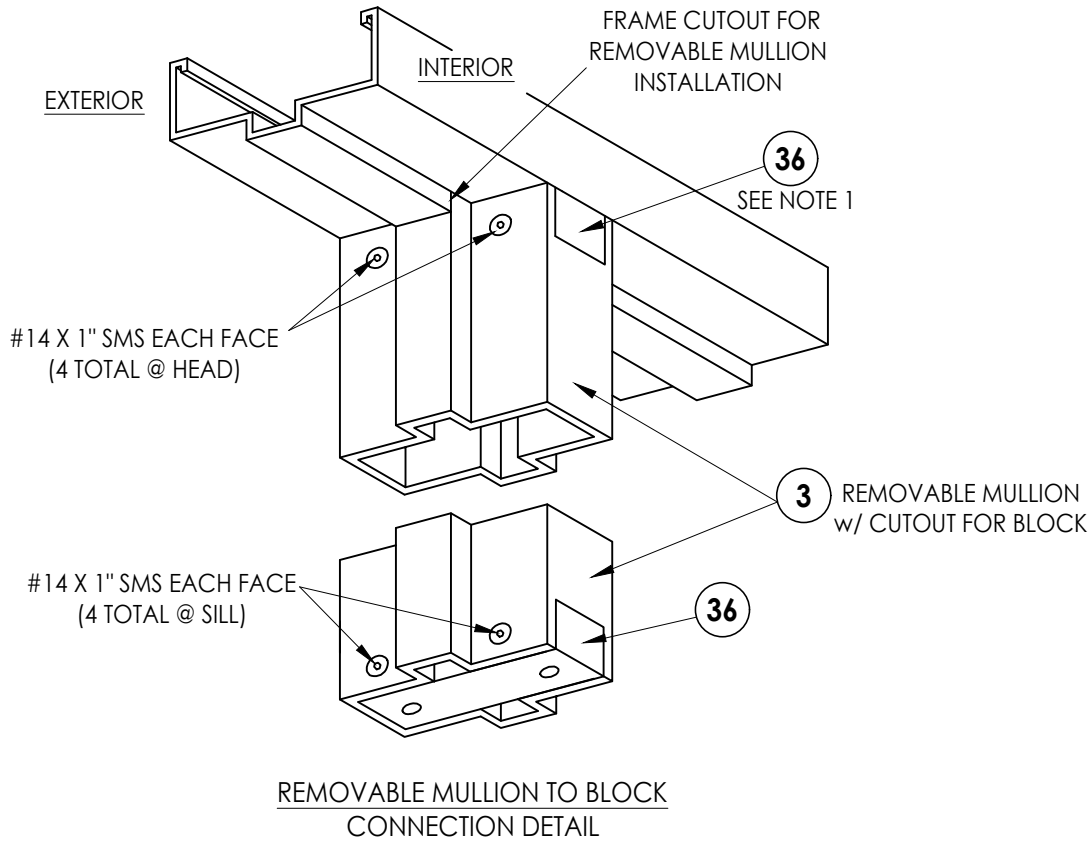
RW
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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1
5 VERTICAL CROSS SECTION
@ Removable Mullion

NOTES:
1. ALL FRP REINFORCEMENTS/ANCHOR BLOCKS ARE SECURED TO THE FRAME WITH LORD 7542A/B ADHESIVE.



2
5 VERTICAL CROSS SECTION
@ Removable Mullion

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

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

PRODUCT:
TIGER DOOR
FIBERGLASS DOOR
PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS

NO.	DATE	REVISIONS
1	8/01/23	UPDATE TO 8TH ED. (2023) FBC
LFS	BY	

DATE: 2/19/18

SCALE: N.T.S.

DWG. BY: JK

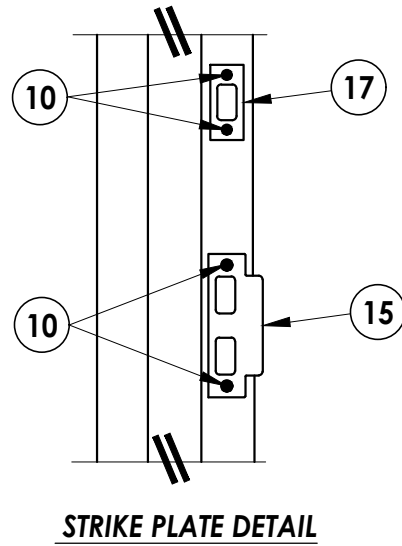
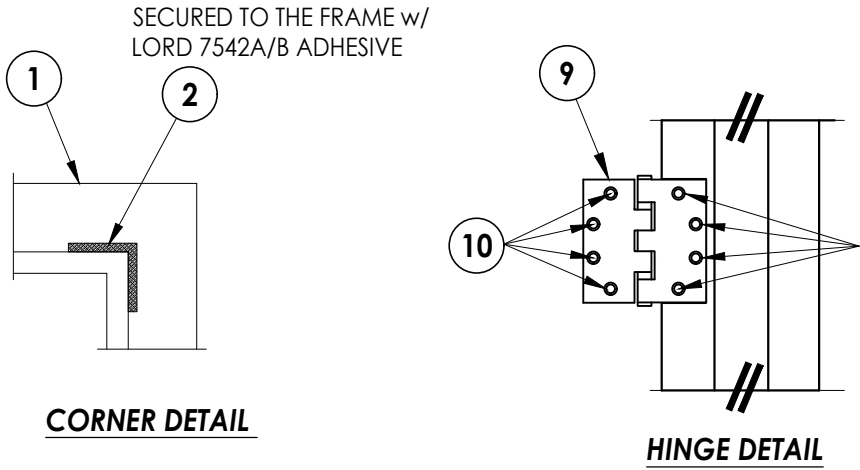
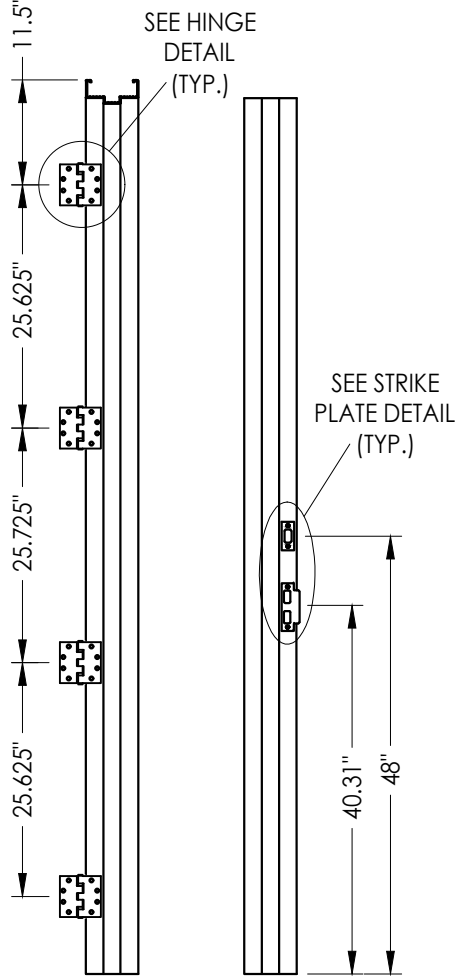
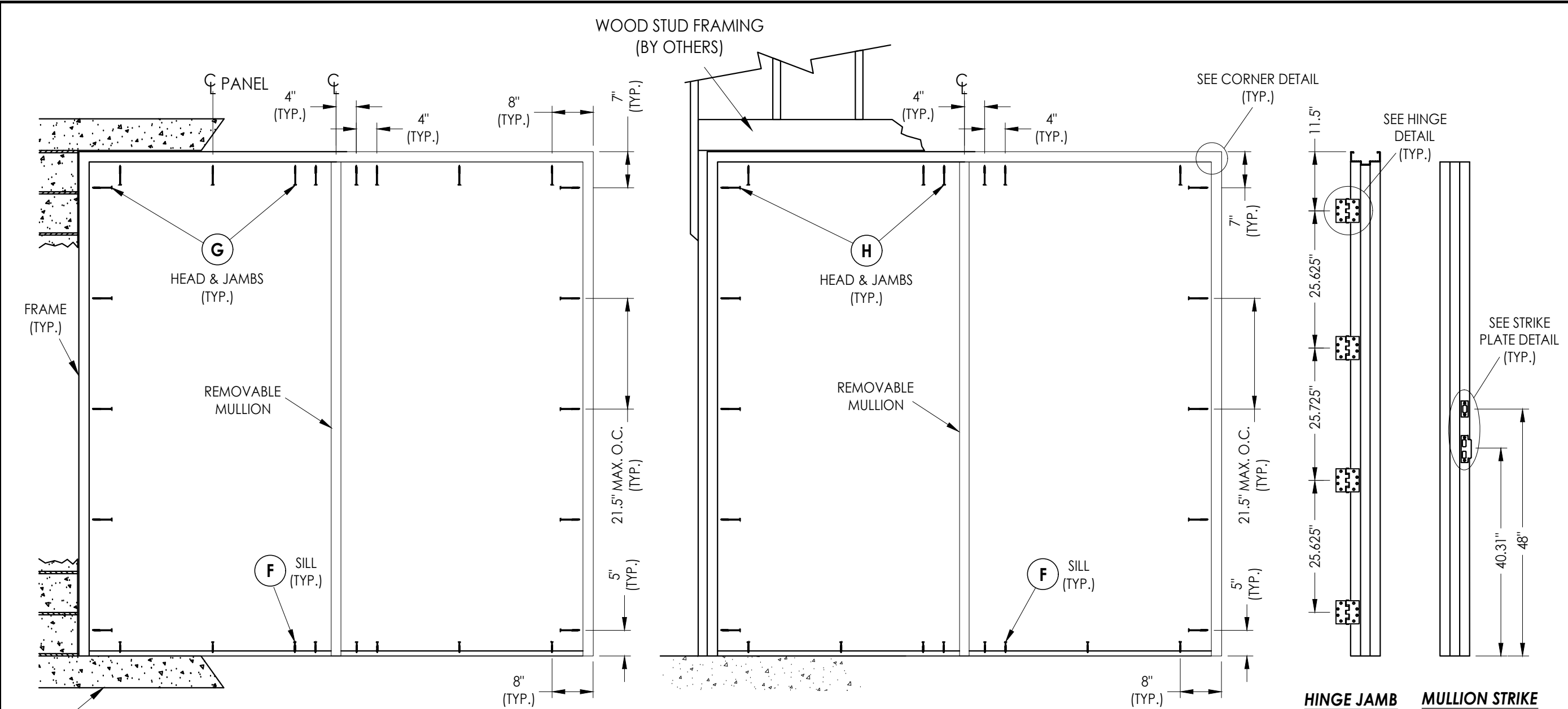
CHK. BY: LFS

DRAWING NO.:

FL-26591.2

SHEET 5 OF 7

Z:\2023 FBC Drawings\Tiger Door LLC\FL-26591 R2\FL-26591.1-5.dwg



CONCRETE ANCHOR NOTES:

- Concrete screw locations at the corners may be adjusted to maintain a minimum 1" edge distance to mortar joints. If concrete screw locations noted as "MAX. O.C." must be adjusted to maintain the minimum edge distance to mortar joints, additional concrete screws may be required to ensure the maximum on center dimension is not exceeded.
- Concrete anchor table:

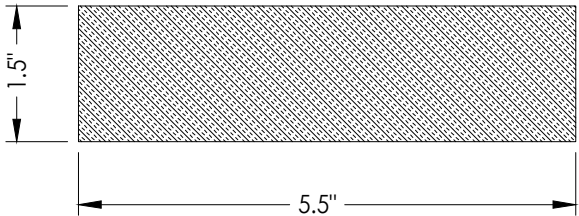
ANCHOR TYPE	ANCHOR LOCATION	ANCHOR SIZE	MANUFACTURER	MIN. EDGE DISTANCE	MIN. EMBEDMENT
CONCRETE ANCHOR SCREW	SILL	1/4"	TAPCON® (ITW BUILDEX) ULTRACON+® (DeWALT)	2-1/2"	1-3/4"
CONCRETE SLEEVE ANCHOR	HEAD/JAMBS	3/8"	DYNABOLT SLEEVE ANCHOR® (ITW REDHEAD)	2-1/4"	1-1/2"

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT: TIGER DOOR FIBERGLASS DOOR		PART OR ASSEMBLY: FRAME ANCHORING & HARDWARE DETAILS	
		LFS	BY
		8/01/23	DATE
		1	NO.
		UPDATE TO 8TH ED. (2023)	FBC
		REVISIONS	
DATE: 10/29/15			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-26591.2			
SHEET 6 OF 7			

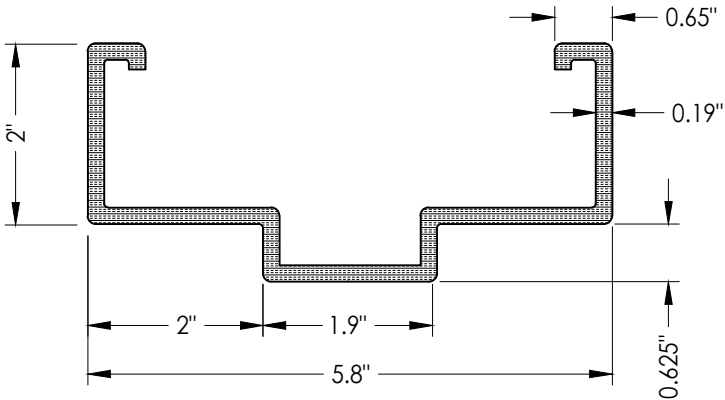
Z:\2023 FBC Drawings\Tiger Door LLC\FL-26591 R2\FL-26591.1-5.dwg

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
C	1/4" MAX. SHIM SPACE	-
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK (GROUT FILLED) CONFORMING TO ASTM C90	CONCRETE
F	1/4" x 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
G	DYNABOLT SLEEVE ANCHOR	STEEL
H	3/8" x 5" LAG SCREW	STEEL
1	DOOR FRAME (FRP)	FIBERGLASS
2	FRAME CORNER REINFORCEMENT (FRP)	FIBERGLASS
3	REMOVABLE MULLION (FRP)	FIBERGLASS
6	WEATHERSTRIP	NEOPRENE
7	DOOR SWEEP	VINYL
9	4-1/2" X 4-1/2" BUTT HINGE	SS
10	#12 X 1" PFH SMS	SS
15	MORTISE LATCH & DEADBOLT STRIKE PLATE	SS
16	LATCH STRIKE PLATE	SS
17	DEADBOLT STRIKE PLATE	STEEL
30	OUTSWING THRESHOLD	ALUM
36	REMOVABLE MULLION FRAME BLOCKS (1-1/2" X 1-1/2" X 5-1/2")	FIBERGLASS
40	DOOR PANEL - SEE DOOR PANEL DETAIL SHEET FOR CONSTRUCTION DETAILS	-

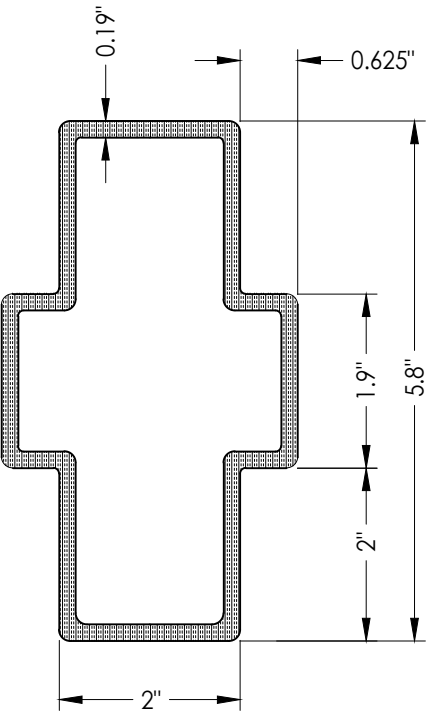
FIBER REINFORCED PLASTIC (FRP)



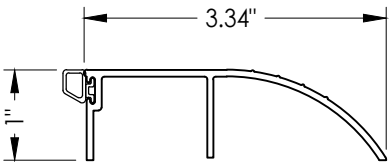
36 REMOVABLE MULLION FRAME BLOCK (FRP)
1.5" WIDE



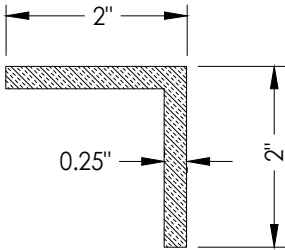
1 DOOR FRAME (FRP)



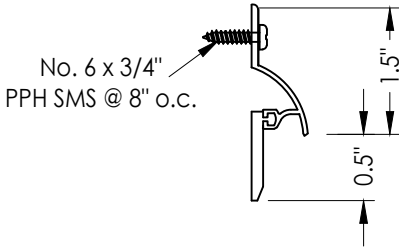
3 REMOVABLE MULLION (FRP)



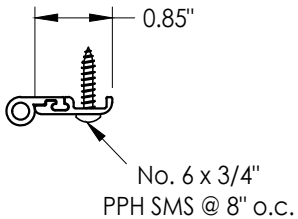
30 OUTSWING THRESHOLD
Pemko 2051-T



2 FRAME CORNER REINFORCEMENT
5" LONG



7 DOOR SWEEP
NGP 101 VA



6 WEATHERSTRIP
NGP 137N

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

PRODUCT: TIGER DOOR
FIBERGLASS DOOR

PART OR ASSEMBLY:
BILL OF MATERIALS
& COMPONENTS

NO.	DATE	DESCRIPTION	BY
1	8/01/23	UPDATE TO 8TH ED. (2023) FBC	LFS

DATE:	02/19/18
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-26591.2
SHEET	7 OF 7