2

1

3

"
OUTSIDE OF FRAME
LENGTH

— 6.31"

4

1

6

5

9

8

"
OUTSIDE
OF FRAME
WIDTH

B
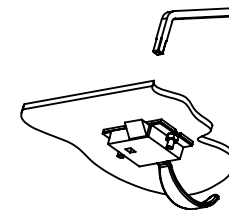
B

"
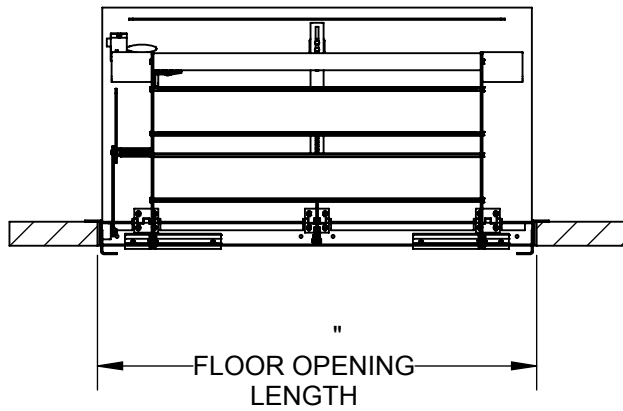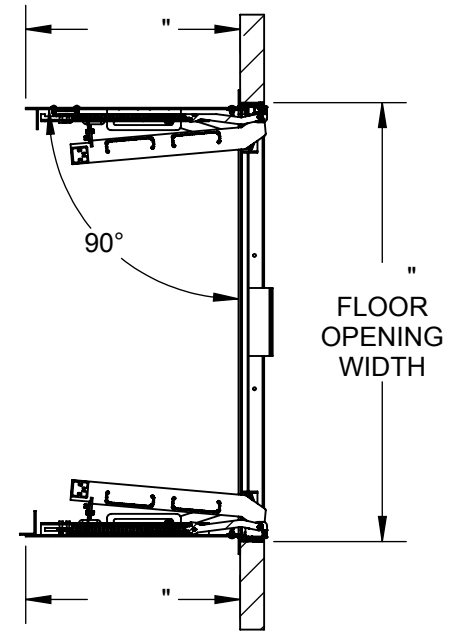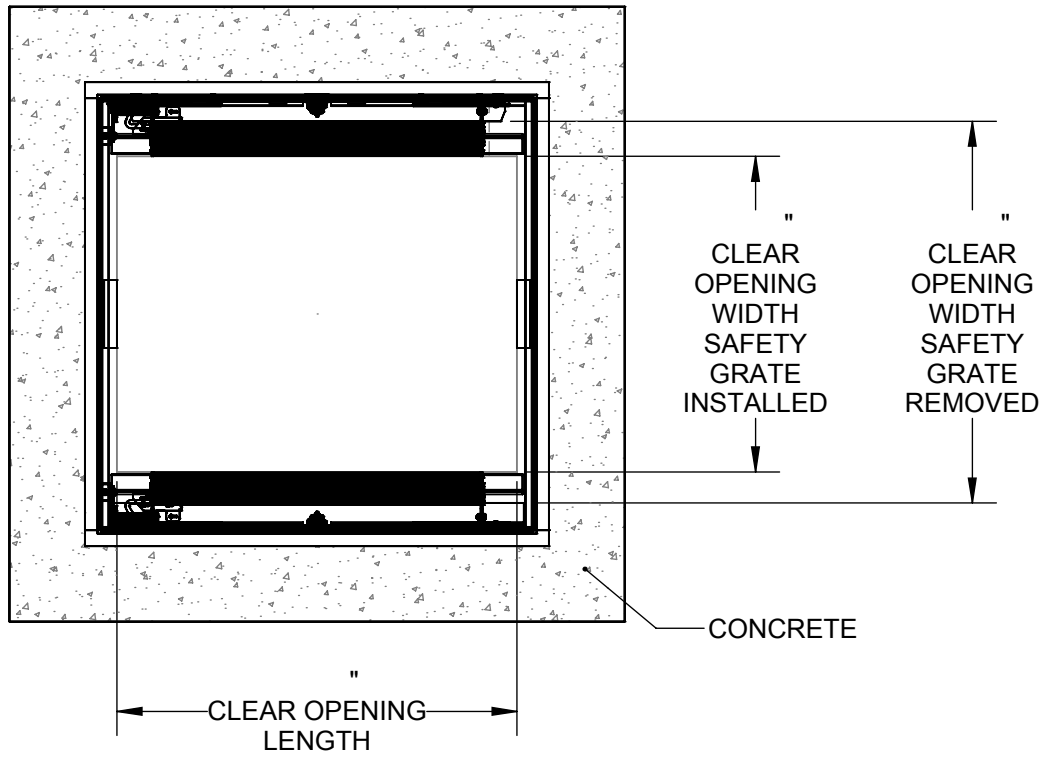WIDTH

2

7

6 1/4"   3"

"
LENGTH

A

A

SPECIFICATIONS:

1 **DOOR:**
304 SST, 3/16" DIAMOND PLATE, BEAD BLAST FINISH WITH A
LIVE LOAD OF 300 PSF WITH A MAX SPAN DEFLECTION OF 1/150

2 **FRAME:**
304 SST, 2"x3"x3/16" ANGLE, BEAD BLAST FINISH

3 **HINGES:** TYPE 316 STAINLESS STEEL

4 **SLAM LATCH:**
TYPE 316 STAINLESS STEEL WITH INSIDE LEVER HANDLE AND
OUTSIDE REMOVABLE HANDLE

5 **COUNTER-BALANCE SPRING:**
ENCLOSED, TYPE 17-7 SST SPRING

6 **HOLD-OPEN ARM:**
TYPE 316 STAINLESS STEEL WITH RED VINYL GRIP HANDLE

7 **SAFETY GRATE:**
ALUMINUM, 6" SERRATED RAILS WITH SAFETY ORANGE POWDER
COAT, LIVE LOAD OF 300PSF, SST HINGES AND INTEGRAL
PADLOCK HASP

8 **NUT-RAIL:** ALUMINUM NUT-RAIL ON HINGE SIDES

9 **ANCHOR:** 3/8" HOLE PROVIDED FOR BOLT IN ON SITE,
ANCHORS PROVIDED BY OTHERS

FLOOR DOOR SIZE:

PROJECT:	
ARCHITECT:	
CONTRACTOR:	
QTY:	
PART#:	

babcockdavis

9300 73rd Avenue North,
Brooklyn Park, MN 55428

TITLE:
Floor Door, Existing Opening,
Dbl Dr, 316 SST Hdw,
304 SST, Bead Blast, Pedestrian, Bolt-In,
Slam Latch, Removable L Hdl

	NAME	DATE	SIZE	DWG. NO.		REV
DRAWN	BES	12/4/2018	A	Babcock FD BFDEPS_X_DDL-SGT ShpDr		A
RELEASED	BES	12/4/2018		WEIGHT:		SHEET 1 OF 2

2

1

B

CLEAR OPENING WIDTH SAFETY GRATE INSTALLED

"

CLEAR OPENING WIDTH SAFETY GRATE REMOVED

"

CONCRETE

"

CLEAR OPENING LENGTH

90°

"

FLOOR OPENING WIDTH

"

"

B

"

FLOOR OPENING LENGTH

A

SLAM LATCH DETAIL

A

babcockdavis

9300 73rd Avenue North
Brooklyn Park, MN 55428

TITLE: Floor Door, Existing Opening, Dbl Dr, 316 SST Hdw, 304 SST, Bead Blast, Pedestrian, Bolt-In, Slam Latch, Removable L Hdl

	NAME	DATE	SIZE	DWG. NO.		REV
DRAWN	BES	12/4/2018	A	Babcock FD BFDEPS_X_DDL-SGT ShpDr		A
RELEASED	BES	12/4/2018		WEIGHT:	SHEET 2 OF 2	