

HINGE SIDE TILE TRIM  
GAP DETAIL

#### SPECIFICATIONS:

- ① DOOR:**  
ALUMINUM 1/4" SMOOTH PLATE WITH 1/8" TILE EXTRUSION RECESS FOR FLOORING INFILL, MILL FINISH WITH A LIVE LOAD OF 150PSF WITH A MAX SPAN DEFLECTION OF L/150
- ② FRAME:**  
ALUMINUM, 1/4" EXTRUSION, GRAY PRIMER FINISH ON EXTERIOR SURFACES THAT COME IN CONTACT WITH CONCRETE
- ③ HINGES:** TYPE 316 STAINLESS STEEL
- ④ SLAM LATCH:**  
ZINC-PLATED STEEL WITH INSIDE HANDLE MECHANISM AND OUTSIDE REMOVABLE HANDLE
- ⑤ COUNTER-BALANCE SPRING:**  
ENCLOSED, TYPE 17-7 SST SPRING
- ⑥ HOLD-OPEN ARM:** TYPE 316 STAINLESS STEEL  
OPTIONAL SELF-CLOSING MECHANISM


- ⑦ ANCHOR:** BOLT-ON ANCHOR STRAPS PROVIDED
- ⑧ PLUG SEAL:** TYPE 316 STAINLESS STEEL

CERTIFICATION: 2-HOUR FIRE RATED, WARNOCK HERSEY LABELED AND TESTED TO NFPA 288: STD METHODS OF FIRE TEST OF HORIZONTAL FIRE DOOR ASSEMBLIES. MAX TEMPERATURE RISE OF 250F.

APPLICATION NOTE: FLOOR DOOR MUST BE KEPT DRY BEFORE, DURING, AND AFTER INSTALLATION. FOR DRY, INTERIOR INSTALLATION ONLY. NOT INTENDED FOR EXTERIOR OR HUMID ENVIRONMENTS

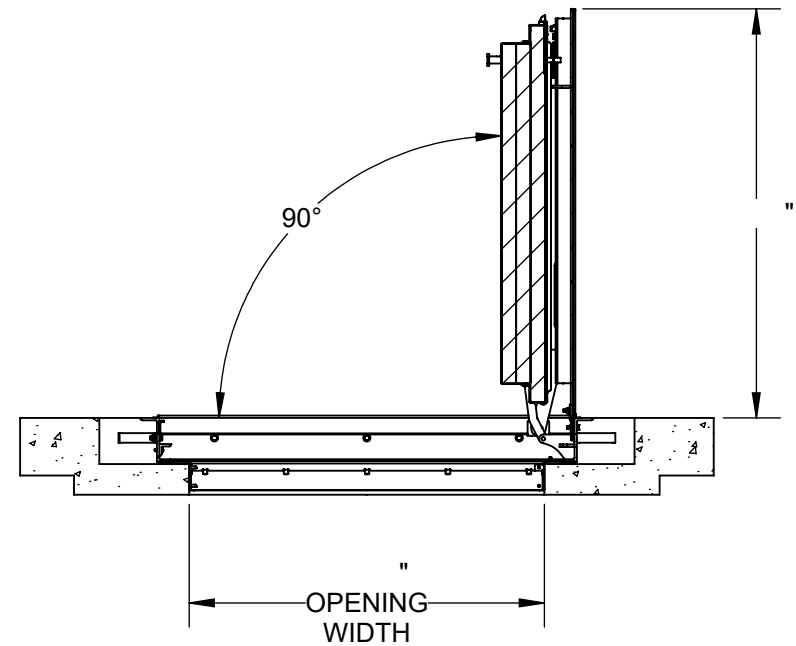
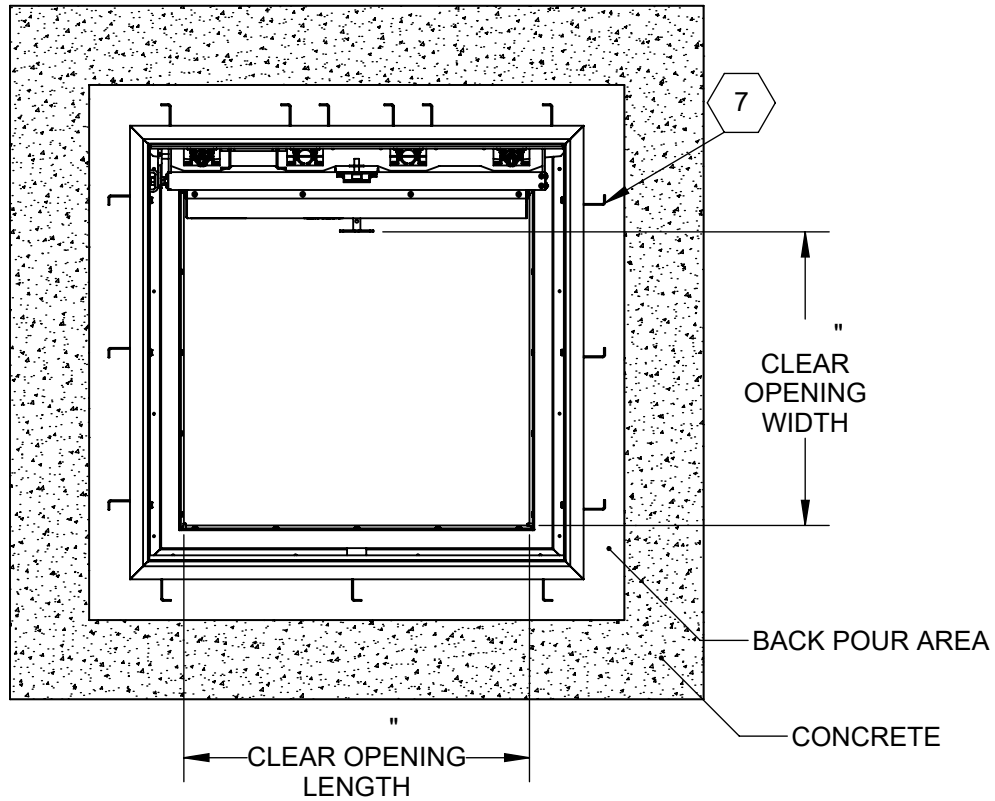
FLOOR DOOR SIZE:

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PROJECT:			
ARCHITECT:			
CONTRACTOR:			
QTY:			
PART#:			
 9300 73rd Avenue North Brooklyn Park, MN 55428		TITLE: FD, 2hr Fire Rated, 150 psf, , Sngl Dr, Alum, 1/4" Smth Plt, 1/8" Tile, Mill, Angle Frame, Gray Primer, Cast-In, SST Spring Asst, 316 SST HDW, Slam Latch w/Hdl	
NAME	DATE	SIZE	DWG. NO.
DRAWN	BES		A
RELEASED	BES		WGT: Babcock FD BFDFLA_X_SWL-T1 ShpDr
WEIGHT:			SHEET 1 OF 2

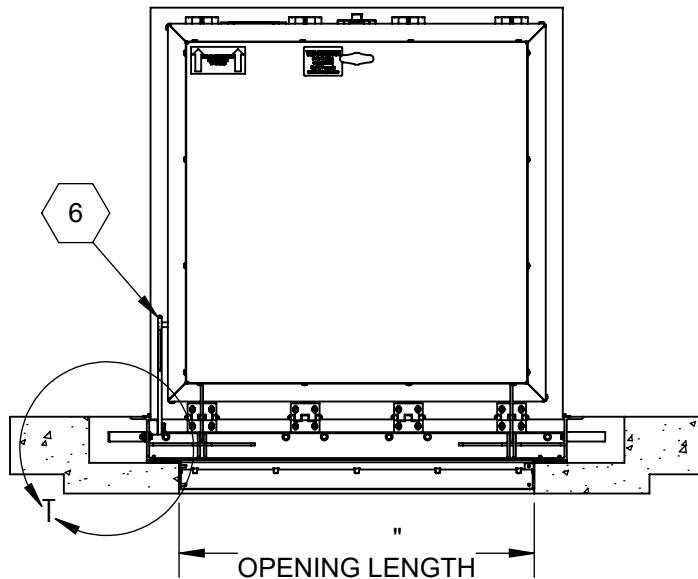
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B

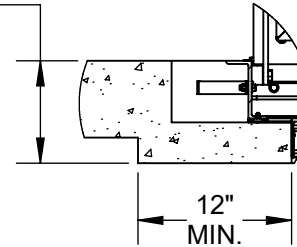


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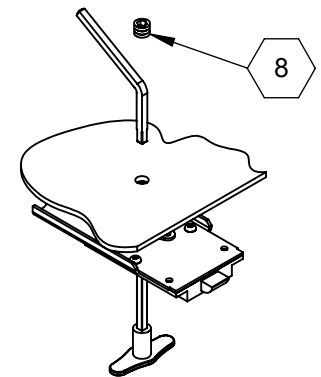
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8"  
MIN. DEPTH  
REQUIRED TO  
RETAIN FIRE  
RATING



### CAST-IN DETAIL



### SLAM LATCH DETAIL



9300 73rd Avenue North  
Brooklyn Park, MN 55428

TITLE: FD, 2hr Fire Rated, 150 psf,  
, Sngl Dr, Alum, 1/4" Smth Plt, 1/8" Tile, Mill,  
Angle Frame, Gray Primer, Cast-In,  
SST Spring Asst, 316 SST HDW, Slam Latch w/Hdl

	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN	BES		A	Babcock FD BFDFLA_X_SWL-T1 ShpDr	
RELEASED	BES		WEIGHT:		SHEET 2 OF 2