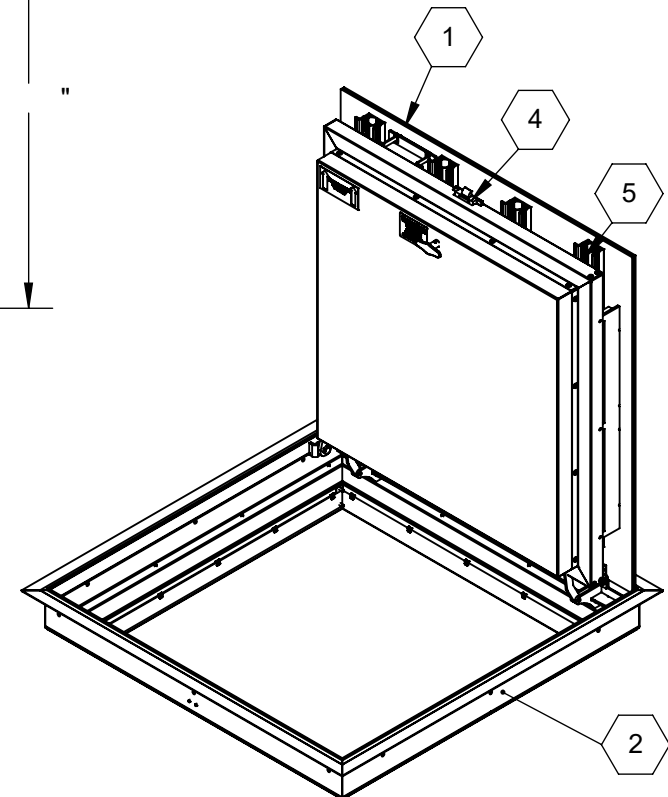


HINGE SIDE TILE TRIM  
GAP DETAIL



#### SPECIFICATIONS:

- ① **DOOR:**  
ALUMINUM 1/4" SMOOTH PLATE WITH 1/8" TILE EXTRUSION RECESS FOR FLOORING INFILL, MILL FINISH WITH A LIVE LOAD OF 250PSF 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

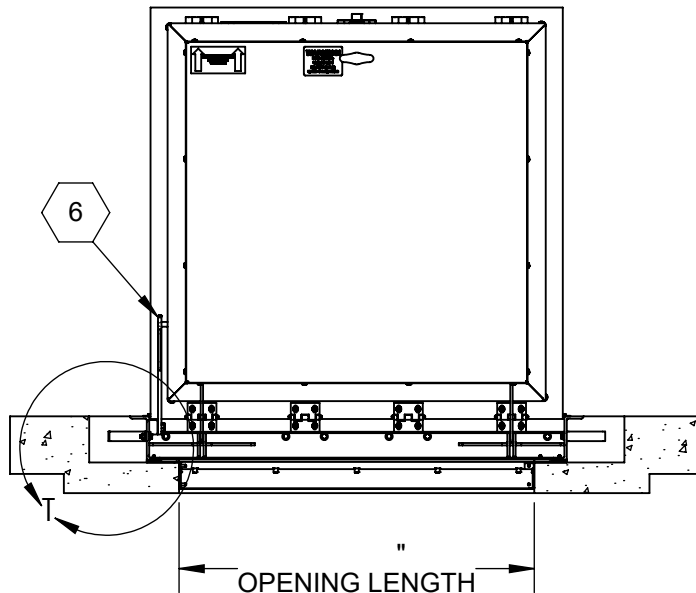
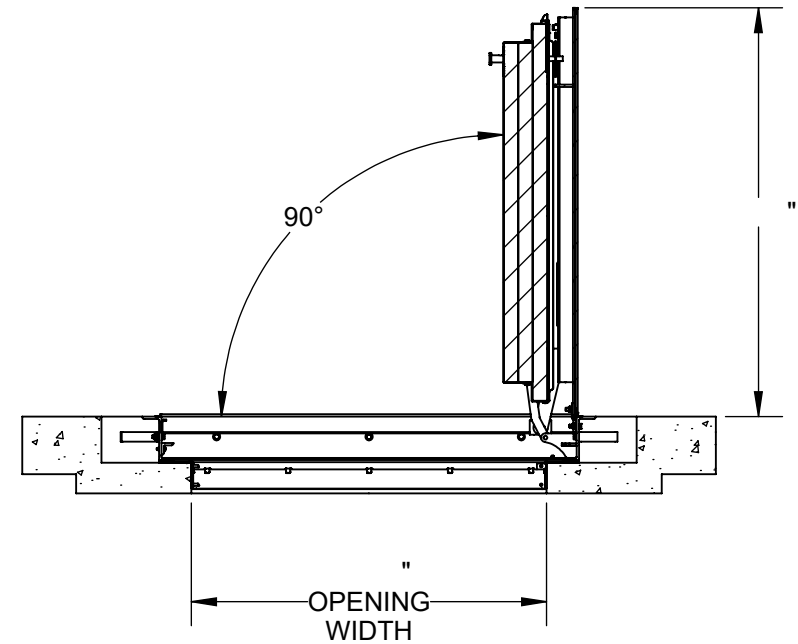
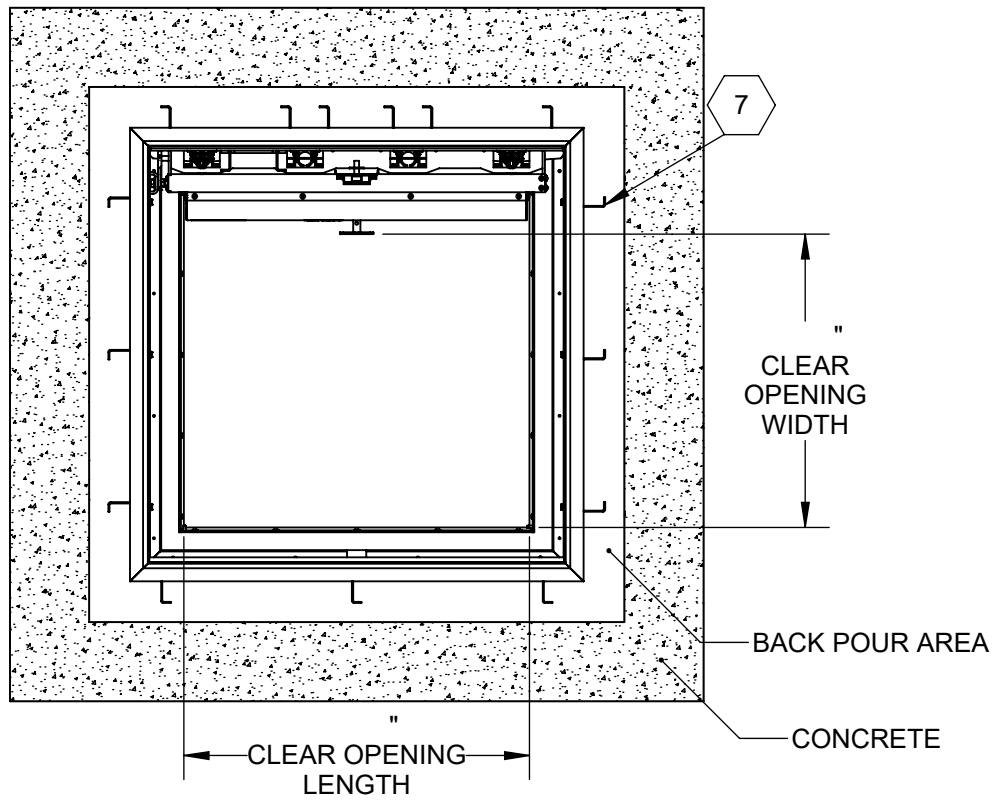
CERTIFICATION: 2-HOUR FIRE RATED, WARNOCK HERSEY LABELED AND TESTED TO NFPA 288: STD METHODS OF FIRE TEST OF HORIZONTAL FIRE DOOR ASSEMBLIES. MAX TEMPERATURE RISE OF 250F.

APPLICATION NOTE: FLOOR DOOR MUST BE KEPT DRY BEFORE, DURING, AND AFTER INSTALLATION. FOR DRY, INTERIOR INSTALLATION ONLY. NOT INTENDED FOR EXTERIOR OR WET ENVIRONMENTS OR FOR FREQUENT EGRESS. UNITS LARGER THAN 36" X 36" MAY REQUIRE TWO PEOPLE TO OPERATE SAFELY.

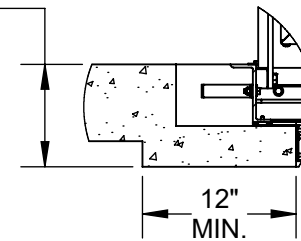
FLOOR DOOR SIZE:

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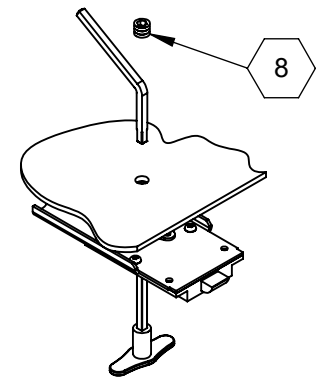
|   |      |  |                                 |
|---|------|--|---------------------------------|
| PROJECT:  |      |  |                                 |
| ARCHITECT:  |      |  |                                 |
| CONTRACTOR:   |      |  |                                 |
| QTY:  |      |  |                                 |
| PART#:  |      |  |                                 |
|  |      | TITLE: FD, 2hr Fire Rated, 250 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 |                                 |
| 9300 73rd Avenue North<br>Minneapolis, MN 55428                                       |      | SIZE   | DWG. NO.                        |
| NAME  | DATE | SIZE   | DWG. NO.                        |
| DRAWN   | BES  | A  | Nystrom FD FDFPA_X_SWL-T1 ShpDr |
| RELEASED  | BES  | WEIGHT:  | SHEET 1 OF 2                    |




8"  
MIN. DEPTH  
REQUIRED TO  
RETAIN FIRE  
RATING



### CAST-IN DETAIL



### SLAM LATCH DETAIL

|   |      |      |                                 |  |     |
|---|------|------|---------------------------------|--|-----|
|  |      |      |                                 | TITLE: FD, 2hr Fire Rated, 250 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 |     |
| 9300 73rd Avenue North<br>Minneapolis, MN 55428                                       |      |      |                                 | DWG. NO.   | REV |
| NAME  | DATE | SIZE | Nystrom FD FDFPA_X_SWL-T1 ShpDr |  |     |
| DRAWN   | BES  |      | A                               |  |     |
| RELEASED  | BES  |      | WEIGHT:                         | SHEET 2 OF 2   |     |