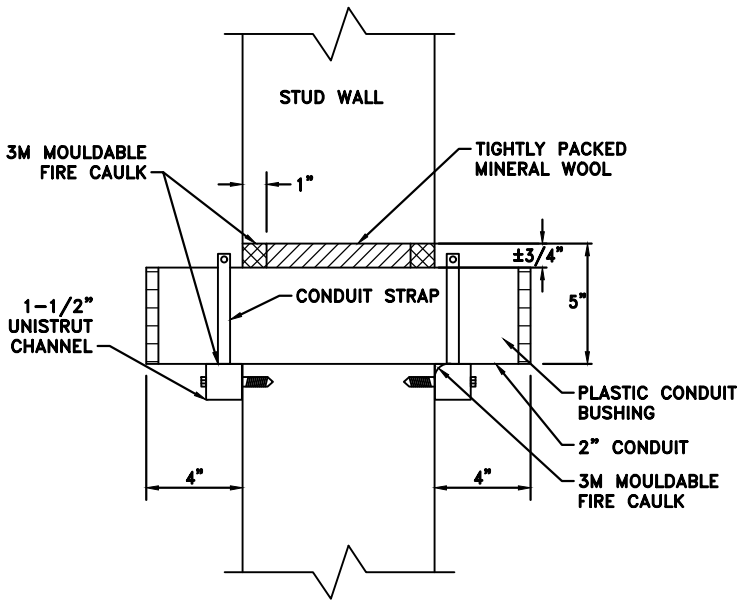
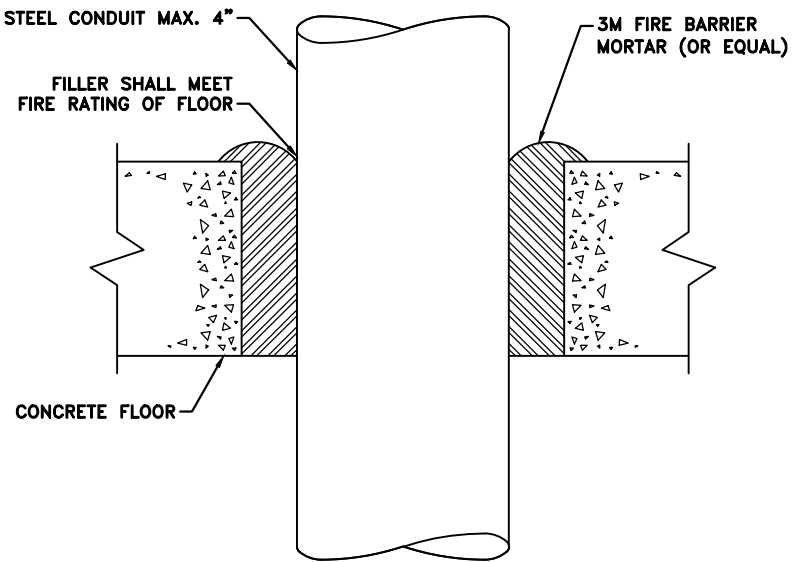


**DETAIL**  
TYPICAL WALL PENETRATION  
3M FIRESTOPPING  
SCALE: NTS



**DETAIL**  
TYPICAL CONDUIT PENETRATION  
THROUGH STUD WALL  
SCALE: NTS



**DETAIL**  
TYPICAL FLOOR PENETRATION  
3M FIRESTOPPING  
SCALE: NTS



**GENERAL NOTES:**

1. FLOOR PENETRATION MAY NOT EXCEED 6" IN DIAMETER OR 144 SQUARE INCHES.
2. MORTAR MUST BE INSTALLED IN 100% OF PENETRATION IN CONCRETE FLOORS AND WALLS.
3. PRIOR TO INSTALLATION, CONTRACTOR SHALL PROVIDE SUBMITTAL OF PROPOSED FIRESTOPPING FOR APPROVAL BY ENGINEER.
4. FIRE STOPPING MORTAR MUST COMPLY WITH INTERNATIONAL BUILDING CODE 712.3.1.
5. 3M PRODUCT "MORTAR". NO EQUAL.

**REVISIONS**

NO.	DATE	BY	DESCRIPTION
1	03/01/2019	KDM	2019 F&I STANDARD DETAILS
2	03/01/2020	KDM	2020 F&I STANDARD DETAILS

PROJECT MANAGER:

PROJECT ENGINEER:

DESIGN ENGINEER:

DRAFTER:

SCALE:  
AS NOTED

DATE:

CHECKED/APPROVED BY:



SEA-TAC INTERNATIONAL AIRPORT

PROJECT: **F&I STANDARD DETAILS**

SHEET TITLE: **FIRESTOPPING DETAILS**

WORK PROJECT NO.

CONSULTANT'S NO.

PORT OF SEATTLE NO.

260544

01