Sacramento Metropolitan Fire District

Community Risk Reduction Division **www.metrofire.ca.gov**

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SACRAMENTO METROPOLITAN FIRE DISTRICT					
FIRE PREVENTION STANDARD					
STANDARD TITLE:	**Fire Control Rooms**				
STANDARD NUMBER:	17	EFFECTIVE DATE:	10/05/06	REVISION DATE:	02/05/26

SCOPE

This standard is for the requirement, construction, and placement of fire control rooms in commercial buildings and is pursuant to Section 901.4.7 of the 2025 California Fire Code, Local Ordinance, and the 2025 edition of NFPA 13.

DEFINITIONS

Fire Control Room – contains all fire sprinkler system risers, fire alarm control panels, spare sprinklers and wrench and other fire equipment required by the Chief.

Fire Riser Room - contains all fire sprinkler system risers, spare sprinklers and wrench.

SPECIFICATIONS

All new commercial buildings, including multi-family occupancies that require the installation of a fire sprinkler system, will require a Fire Control or Fire Riser Room in accordance with this standard. Existing buildings that require the installation of a fire sprinkler system, shall have a Fire Control Room in accordance with this standard. Fire alarm panels that undergo installation or modification in existing buildings, shall be located in Fire Control Rooms

1. Fire control rooms shall have a minimum dimension of 5 feet and not be less than 35 square feet in usable area.

2. Fire riser rooms shall have a minimum dimension of 2 feet and not be less than 8 square feet in usable area. Fire riser rooms are applicable to new multi-family buildings (apartments, condominiums and town homes) only.

3. Fire control rooms shall be located within the building on an outside wall at a location approved by the Chief, and shall be provided with a means to access the room directly from the exterior with an approved door of minimum dimensions of 36 inch x 80 inch.

4. Minimum one foot candle illumination shall be provided in Fire control rooms. In the event of power supply failure, an emergency power supply shall be provided. (CFC 901.4.7.4)

5. Permanent signage shall be provided on the exterior side of the access door to identify the fire control room. The sign shall indicate "FIRE CONTROL ROOM", “FIRE PUMP ROOM” or “FIRE RISER ROOM”, as applicable. The letters shall be minimum 2 inches in height and minimum stroke of 3/8 inch that contrast with their background. (CFC 901.4.7.2)

6. A key shall be located within an approved high level Fire District Knox Company key box located adjacent to, and on the latch side of, the access door on the exterior of the building at 6 feet above the finished floor.

7. Fire control rooms shall contain all fire sprinkler risers, fire alarm panels, spare sprinklers and wrench and other fire equipment required by the Chief.

8. The fire sprinkler riser shall be located on the outside wall, 12-24 inches from that outside wall and at least 12 inches from any other wall. (NFPA 13 6.1.4)

9. The fire control room may contain other building service equipment. Service equipment shall not be within 3 feet in front of any fire equipment in the room.