



## **FIRE PREVENTION CONSTRUCTION STANDARDS FIRE CONTROL ROOM DESIGN STANDARD**

Standard Number: FPCS-1005  
Original Effective Date: 10/4/2013  
Revision Date: 1/20/2022, 10/26/2023, 6/12/2025  
Code Section: 2022 California Fire Code

### **PURPOSE AND SCOPE**

1005.1 The purpose of this standard is to provide fire control room and fire pump room design standards in addition to the requirements found in California Code of Regulations Title 24 and National Fire Protection Standards (NFPA).

### **APPLICATION**

1005.2 A fire control room shall be provided for all commercial and multi-family residential projects at an approved location with the following characteristics:

- a. Exterior access and facing the fire lane.
- b. Direct line of sight to the fire department connection. (FDC)
- c. Full-size door clearly marked "Fire Control Room" / "Fire Riser Room" (see diagram below).
- d. Hard-lid ceiling provided.
- e. Permanent switch lighting and emergency lighting.
- f. Fire sprinkler riser color coordinated zone map, as applicable.
- g. Fire alarm device floor plan posted, as applicable.
- h. Spare sprinkler box with wrench and list of make, model, and type of fire sprinkler installed.
- i. "NO STORAGE" signs posted.

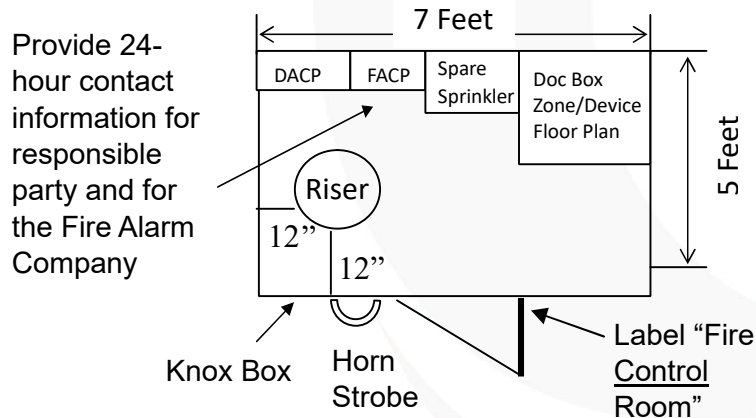


- j. Knox Box mounted on the exterior at 5 feet on center adjacent to the Fire Control Room door, preferably the latch side of the door.
- k. Document Box in accordance NFPA 72.
- l. Responsible party contact information and after hours contact information.
- m. Fire alarm provider contact information.
- n. Silence and reset instructions. Account code and password.

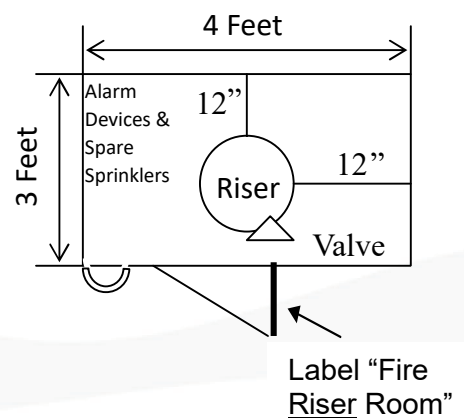
1005.3 All dimensions in the diagrams below are minimum sizes unless otherwise approved. Rooms may be enlarged to share with other equipment, such as electrical or mechanical. However, rooms may not be used for storage. At least three feet of clearance shall be maintained around fire protection equipment.

Fire control rooms shall not house fire pumps. Fire pumps shall be a dedicated fire rated room that is large enough to house the fire pump and associated equipment. Fire pump rooms shall be located adjacent to the fire control room. Fire pump houses may be used at approved locations. Fire Command Centers shall comply with the CFC.

#### **Commercial Building and Apartment Clubhouse Fire Control Room**



#### **Apartment Riser Closet**



#### **REFERENCES**

1005.4 2022 California Fire Code



- 1005.5 NFPA 13, *Standard for the Installation of Sprinkler Systems*
- 1005.6 NFPA 20, *Standard for the Installation of Stationary Pumps for Fire Protection*
- 1005.7 NFPA 72, *National Fire Alarm and Signaling Code*