

3.02 Fire Alarm Annunciation (2019)

Reference: 2019 San Francisco Fire Code, §§ 907.6.3.1; 907.6.3.1.2; 907.6.3.1.3; & 907.6.3.2.1.

Purpose: To provide information and guidance about fire alarm systems and to set forth interpretations, rules and supplemental regulations to carry out the application of the pertinent codes and standards.

The California Fire Code outlines annunciation requirements for fire alarm systems.

1. The code requires the system to be divided into alarm zones when required by the authority having jurisdiction. In San Francisco, a general guideline for buildings is that floors will be required to be separate zones when the total number of floors (above and below grade) in the building exceeds four. Also buildings with large floor areas or unusual designs (i.e. area separation walls) may require additional zoning.

2. When zoning is required, an LED (light emitting diode) annunciator panel is required in an approved location that will indicate the type of initiating device by floor, by device. Manual pull stations, area smoke detectors, duct detectors, elevator lobby smoke detectors, heat detectors, auxiliary alarms, and sprinkler water flow must be initiated separately. The specific LED designations and colors are specified in SFFD Administrative Bulletin 3.01 for both Low-Rise and High-Rise buildings.

This information is intended as a general guideline only. The Fire Department reserves the right to require zoned (LED – Matrix or Graphic type) annunciation on a case-by-case basis. Questions should be addressed during the plans approval process.