FIRE AND LIFE SAFETY STANDARD

FIRE ALARM SYSTEMS

Effective Date: 5/14/26 **Revision Date: 12/31/22, 4/1/17, 4/1/08, 1/1/23, 5/14/26**

SECTION 1 – PURPOSE

To ensure that alarm plans submitted for review contain items necessary for approval prior to installation of systems in accordance with NFPA 72, National Fire Alarm and Signaling Code and to provide a satisfactory level of life and property safety from fire considering the unique features of West Sacramento and the requirements of the West Sacramento Fire Department.

SECTION 2 – SCOPE

This standard applies to all new or modified alarm systems in accordance with the NFPA 72, National Fire Alarm and Signaling Code. All individuals and companies who propose to engage in the installation or alteration of fire alarm systems are subject to the requirements of this standard and all other applicable requirements.

This standard outlines the procedure to be followed when submitting alarm plans and defines the Fire Department's requirements for sprinkler system installations that may be more restrictive or not included in existing codes and standards.

SECTION 3 – DEFINITIONS

N/A

SECTION 4 – MINIMUM REQUIREMENTS

4.1 Inspection scheduling.

1. It is the responsibility of the installing contractor/owner to be on the job site during the inspection with approved plans. Failure to do so will result in the cancellation of the inspection.
2. Inspection requests shall be made directly with the Fire Department.
3. Inspection times are slated for AM or PM and may vary because of delays at previous inspections or unscheduled delays. Please allow time on either side of the scheduled inspection for the inspector's arrival.

4.2 Existing systems. Existing sprinklered buildings without fire sprinkler monitoring systems that undergo improvements or modification shall provide a minimum flow-tamper system including supervision of PIV or equal control valves.

4.3 Voluntary systems. Voluntary, specific area and/or specific hazard detection coverage shall be in compliance with NFPA 72. Selective coverage, partial coverage and supplemental coverage detection system are not permitted.

4.4 Multi-tenant buildings. Multi-tenant buildings with multiple fire alarm systems shall locate all panels and related equipment in the fire control room.

4.5 R-3 horn/strobe. A horn/strobe device shall be installed on the exterior of the building on a wall facing the street (address side).

4.6 Labeling remote annunciator. Remote annunciators shall have a map detailing the location of the main panel installed adjacent to its installation.

4.6 Manual fire alarm box. As a clarification to CFC 907.2, a single fire alarm box shall be installed adjacent to the fire control panel in the fire control room.

4.7 Annunciator. Provide floor plan map to direct to all fire protection equipment**.**