



East Contra Costa

Fire Protection District

FA

F. D. Permit Number

Date

Description of Work: _____ #Device _____

Project Name: _____ Address: _____ Suite _____

City: _____ Zip _____ Additional Info. _____

Applicant: _____ Address: _____

Contact Person: _____ Phone No. () _____ Lic# / Type _____

City: _____ State: _____ Zip: _____ Email _____

APPLICATION SECTION: DO NOT MARK BELOW THIS LINE

We have reviewed the proposed **fire alarm/sprinkler alarm and supervisory** plans for the project facility. Our review is to insure compliance with the minimum code requirements related to fire and life safety as set forth in the California Fire Code and NFPA 72. The following selected comments shall apply to this project:

- Provide a remote annunciator panel in the following location. CFC 907.6.3

- Provide one (1) manual pull station at the remote annunciator. NFPA 72 23.8.5.1.2
- Provide additional fire alarm audible and/or visual appliances in the following locations. CFC 907.5.2.1, 907.5.2.3

- The audible evacuation signal shall be synchronized and meet the minimum sound pressure requirements in accordance with NFPA 72 in all occupied spaces. The minimum sound pressure level for Group R occupancies is 75dBA, 90dBA for mechanical equipment rooms and 60dBA for all other occupancies. The maximum sound pressure shall not exceed 110dBA. CFC 907.5.2. NFPA 72 18.4.2.4
- Post/verify permanent signage exists on the door(s) leading to the fire alarm control panel stating: "FIRE ALARM PANEL". Letters shall be white in color on a red background. In addition, provide similar signage on all doors leading to remote power supplies or other fire alarm control equipment. CFC 509.1
- Mechanically protect and label the dedicated circuit breaker(s) serving the fire alarm control panel's primary power as well as remote power supplies. Label all fire alarm control equipment with the location of the electrical panel and associated circuit breaker number on the exterior of the box. NFPA 72 10.6.5.2
- Additional Comments. _____

(CONTINUED OVER)

Fee computed by: _____

Amount Due: _____

Received by: _____

Amount Received: _____

Cash Credit Check No. _____

Invoice No. _____

- Supervise all valves controlling water supply to the sprinkler system or portion thereof including PIV and back-flow prevention assembly valves. CFC 903.4
- Install a smoke detector at the location of the fire alarm control panel, remote power supplies, and/or voice communication panel. CFC 907.4.1
- Air-moving systems supplying air in excess of 2000 CFM (cumulative) to enclosed spaces within buildings shall be equipped with an automatic shut-off. Automatic shut-off with "global shut-down" shall be accomplished upon detection of smoke in one or all units. Detectors shall be installed on the supply side served by such equipment. CMC 608, CFC 907.3.1
- Provide audible and visual remote indicators for duct detectors that are installed more than 10 feet above the finished floor or not visible. Locate as close as possible to the vicinity of the detector they serve and clearly label them as to the unit and function. Device shall include an integral reset switch where detectors are not resettable from the control panel. CFC 907.3.1 NFPA 72 17.4.7, 23.8.5.4.6.4
- Detectors should not be located in a direct airflow or closer than 36in. from an air supply diffuser or return air opening. NFPA 72 17.7.4.1 A17.7.4.1
- Provide approved document cabinet to include but not limited a completed Record of Completion in accordance with NFPA 72 and record (as-built drawings). Copies shall be provided to the Fire District upon acceptance testing. In addition, provide operating, testing, and maintenance instructions to the owner. Record drawings shall include all field changes and those changes as a result of the requirements contained herein. CFC 907.7.2, 907.7.3, NFPA 72 7.5, NFPA 72 7.7.2
- New fire alarm/sprinkler supervisory systems shall be UL Certificated for Central Station Service (UUFX) as well as existing systems which are currently certificated or where new single path communication equipment is installed. The UL Certificate shall be posted in a durable transparent cover next to the fire alarm control panel at the final inspection. ECCFPD Ordinance 2016-23, ECCFPD Standard 907.8.6, 907.8.7, NFPA 72 26.3
- Alterations or modifications to existing UL certificated fire alarms is not permitted without approval of the issuer of the certificate for the purpose of updating the certificate and shall include all alterations.
- Approved plans, including calculations, **shall** be onsite at time of inspection. Failure to have approved plans onsite may result in the **cancellation of the inspection**, and a **reinspection fee** being assessed.
- Contact the Fire District at **925-240-2139** (minimum **two** working days notice required) to schedule inspection available Monday through Thursday excluding holidays.
- A rough, pre-wire inspection shall be required for this project and invoiced upon completion.

On the morning of the inspection, a confirmation telephone call made to the Fire District at 925-240-2139 is necessary between 8:00 and 8:30 AM. Otherwise, the inspection will be cancelled. Final acceptance is subject to field inspections and necessary tests.

Approval does not relieve the designer / contractor from complying with all applicable fire code requirements, nor does it abrogate the requirements of other authorities having jurisdiction.

- Approved as submitted. Approved with Comments. Denied, Resubmittal Required.

Reviewed by: _____ Date: _____