



CONTRA COSTA COUNTY FIRE PROTECTION DISTRICT

FA

F. D. Permit Number _____

Date _____

Applicant Name: _____		Phone No. ____ - _____		Email: _____	
Description of Work: _____				No. of Devices _____	
Project Name: _____			Address: _____		
Suite: _____		City: _____		Zip: _____	
Contractor: _____			Contractor's License/Type #: _____		
Address: _____		City: _____		State: _____	Zip: _____
Contact Person: _____		Phone No. ____ - _____		Email: _____	

OFFICE USE ONLY: DO NOT COMPLETE BELOW THIS LINE

We have reviewed the proposed **fire alarm/dedicated function alarm and supervisory** plans for the project facility. Our review is to ensure compliance with the minimum code requirements related to fire and life safety as set forth in the 2022 California Fire Code, California Building Code and the 2022 NFPA 72. The following selected comments shall apply to this project:

Provide a remote annunciator panel in the following location. Provide a geographic floor plan/site map adjacent to the annunciator to assist responding personnel in locating the alarm origin i.e. room, floor, area, building, etc. Include "You Are Here" indication oriented properly facing the map. (CFC 907.6.4.1.1)

Provide one (1) manual pull station at the remote annunciator. (CFC 907.2 and 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 as amended per CCCFPD Ordinance 2022-34)

The audible evacuation signal shall be synchronized and meet the minimum sound pressure requirements 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 and NFPA 72 18.4)

Post/verify permanent signage exists on the door(s) leading to the fire alarm control panel stating: "FIRE ALARM CONTROL PANEL or FACP". Letters shall be white in color on a red background. Locations of remote fire alarm control equipment shall be identified at the FACP/FAAP. (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)

Supervise all valves controlling water supply to the sprinkler system or portion thereof including PIV and back-flow prevention assembly valves. (CFC 903.4)

(CONTINUED OVER)

Computed by: _____ Amount Due: \$ _____ Received by: _____ Amount Received: \$ _____ Date Received: _____

Cash Credit Check No. _____ Invoice No. _____

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 609.1)

Provide audible and visual remote indicators for duct detectors. 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/annunciator. (CFC 907.3.1 and NFPA 72 17.4.7 and 23.8.5.4.6.4)

Smoke detectors should not be located in a direct airflow or closer than 36in. from an air supply diffuser or return air opening. (NFPA 72 17.7.5.1. A17.7.5.1)

Provide approved document cabinet to include, but not limited to, 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 and NFPA 72 7.5, 7.7.2)

New fire alarm/sprinkler alarm and supervisory systems shall be UL Certificated for Central Station Service (UJFX) 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. (CCCFPD Ordinance 2022-34; 907.6.7, CFC 907.6.6, and NFPA 72 14.2.3.5, 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 including all alterations.

A rough, pre-wire inspection shall be required for this project and invoiced upon completion.

Additional Comments

Approved plans, including calculations, **shall** be on-site at time of inspection. Failure to have approved plans on-site will result in the **cancellation of the inspection, and a re-inspection fee** being assessed.

Contact the Fire District at **925-941-3300 ext. 3902** (minimum **two** working days' notice required) to schedule inspection available Monday through Thursday excluding holidays.

On the morning of the inspection, a confirmation telephone call made to the Fire District at 925-941-3300 is necessary between 8:00 and 8:30 AM. Otherwise, the inspection will be canceled. 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: _____