



ALPINE FIRE PROTECTION DISTRICT FIRE ALARM SYSTEM SUBMITTAL CHECKLIST

CONTRACTOR INFO

Contractor Name: _____ Workers Comp: _____
Contractor Address: _____ Designer Info: _____
Contractor License: _____ Installer Info: _____
A License / Nicet #: _____ ITM Info: _____
Project Site Address: _____ Qualification Info: _____
Date of Issue: _____ Supervisory Station Info: _____

CFC California Fire Code 2019 Edition & NFPA 72 2019 Edition

ADMINISTRATIVE

Permit Application: CFC 105.7.7
Payment for plan review and inspection fees: CFC 106.1
Minimum of three copies of plans and handouts CFC 105.4.1

GENERAL INFO

Installation codes NEW CFC 907.2
Installation codes EXIST CFC 907.9
NFPA Reference Standards NFPA 72 YEAR: _____
Building Occupancy Classification: _____ CFC 105.3.7
Type of system or service installed: NFPA 72 7.4.7
Fire Safety Functions CFC 907.3
Combination Systems: NFPA 72 23.8.4
HVAC locations > 2000CFM CMC 608
Pre-Engineered Fire Suppression Systems: CFC 904.3.5
Central Station or Remote Station Monitoring: NFPA 72 26.3
Classification of Supervising Station: CFC 907.6.6

CONSTRUCTION DOCUMENTS/ COMPLETION FORMS

All minimum required documents submitted NFPA 72 7.2
Completion Documents: NFPA 72 7.5
Record of Completion: NFPA 72 7.5.6
Verification of Complaint Installation: NFPA 72 7.5.8
Proof of annual Inspection Testing and Maintenance NFPA 72 7.6
Document Accessibility NFPA 72 7.7.2
Forms and Documents used: NFPA 72 7.8.2
Control Unit Diagrams: NFPA 72 7.4.7
Typical Wiring Diagrams: NFPA 72 7.4.8
Matrix of operation Worksheet: NFPA 72 7.4.9
System Calculations: NFPA 72 7.4.10
Power Supplies: Primary, Secondary Batteries: NFPA 72 10.6, 10.6.5, 10.6.7, 10.6.10

PLANS AND DRAWINGS

All info applicable to the project

NFPA 72 7.2

- (1) Written narrative providing intent and system description
- (2) Riser Diagram
- (3) Floor plan layout showing locations of all devices, control equipment and supervising station and shared communications equipment with each sheet showing the following:
 - (a) Point of Compass (north arrow)
 - (b) A graphic representation of the scale used
 - (c) Room use identification
 - (d) Building features that will affect the placements of initiating devices and notification appliances
- (4) Sequence of operation in either an input / output matrix or narrative form
- (5) Equipment technical data sheets
- (6) Manufactures published instructions, including operation and maintenance instructions.
- (7) Battery capacity and safety margin calculations (where batteries are provided)
- (8) Voltage drop calculations for notification appliance circuits
- (9) Mounting height elevation for wall-mounted devices and appliances
- (10) Where occupant notification is required, minimum sound pressure levels that must be produced by the audible notification appliances in applicable covered areas.
- (11) Locations of alarm notification appliances, including candela ratings for visual alarm notification appliances
- (12) Pathway diagrams between the control unit and shared communications equipment within the protected premises
- (13) Completed record of completion in accordance with 7.5.6 and 7.8.2
- (14) For software based systems a copy of site specific software including specific instructions on how to obtain the means of system and software access.
- (15) Record (as-builts) drawings
- (16) Records, record retention and record maintenance in accordance with Section 7.7
- (17) Completed record of inspection and testing in accordance with section 7.6.6 and 7.8.2

All shop drawings Installation Documentation

NFPA 72 7.4

- (1) Name of protected premises, owner, and occupant (where applicable)
- (2) name if installer or contractor
- (3) Location of protected premises
- (4) Device legend and symbols in accordance with NFPA 170.
- (5) Date of issue and any revision dates.

Floor Plan Drawings:

NFPA 72 7.4.5

- (1) Floor or level identification
- (2) Point of compass (indication of North)
- (3) graphic scale
- (4) All walls and doors
- (5) All partitions extending to within 15 percent of the ceiling height (where applicable and when known)
- (6) Room and area descriptions
- (7) System devices / component locations
- (8) Locations of fire alarm primary power disconnecting means.
- (9) Locations of monitor / control interfaces to other systems
- (10) System riser locations
- (11) Type and number of system components / devices on each circuit on each floor or level.
- (12) Type and quantity of conductors and conduit (if used) for each circuit
- (13) identification of any ceiling over 10' ft in height where automatic fire detection is being proposed
- (14) Details of ceiling geometries, including beams and solid joists, where automatic fire detection is being proposed
- (15) Where known, acoustic properties of spaces

