



# Fire Alarm System

This inspection checklist is provided as a courtesy to assist with your fire alarm system installation requirements

Project Name: \_\_\_\_\_
Address: \_\_\_\_\_
City, State & Zip: \_\_\_\_\_
Phone Number: \_\_\_\_\_

Permit # \_\_\_\_\_
Date: \_\_\_\_\_

Y N N/A Rough-In Installation

- Confirm approved drawings on site 72-7.1.1
Protection against physical damage 70-300.4
Mechanical execution of work 70-760.24
Wiring methods on load side of PLFA power source 70-760.130
Verify Class "A" wiring with 4' separation 907.6.1.1
Wiring is provided for all devices as shown on drawings 72-7.3.2

Inspection Results: [ ] Passed [ ] Failed

Y N N/A Final Acceptance Test

Consult the stamped approved plans and verify the following

Main Panel

- Verify F/A panel is digital/analog addressable - 907.1.4
Breaker label, red marking & lock out in elect. panel 72-10.6.5.2.3
Verify battery size and labeled with month & year 72-10.6.10.1
Operational Instructions are posted @ F/A control panel - 907.7.3
Ensure Panel is properly grounded 72-10.6.5.5
Ensure 120vac surge suppressor is properly installed 70-708.20 (D)

Annunciator Panel

- Verify annunciator panels location per approved plans 72.10.4.1
Verify proper operation 72-23.1.2

Power Supplies

- Is panel installation accessible and compliant with 70-110.26
Dedicated 120vac circuit is posted inside the panel. 72-10.6.5.2
Breaker label, red marking & lock out in elect. panel 72-10.6.5.2.3
Verify battery size labeled with month & year 72-10.6.10.1
Verify supervision of each circuit at each end-of-line 72-14.4.1
Ensure 120vac surge suppressor is properly installed 70-708.20 (D)
Ensure panel is properly grounded 72-10.6.5.5

Water Flow Devices

- Activated within 45 seconds 72-17.13
Signals report w/correct address & description 907.6.3.2
Verify H/S over FDC activated on waterflow only 907.6.7

Y N N/A Final Acceptance Test (continued)

Smoke Detectors & Heat Detectors

- Tested with smoke/heat gun or per Mfg. instructions 72-14.1.1
Alarm signals w/correct address & description - 907.6.3.2
Do all initiating devices comply w/installation requirements 72-17.4.1
Do all initiating devices perform assigned functions 72-23.1.2

Manual Pull Stations

- Double action Red in Color - 72-17.15
Alarm signals with correct address & description 907.6.3.2
Located as per approved drawings 72-10.4.1

Duct Detectors/Tamper Switches

- Supervisory signals w/correct address & description 907.6.3.2
Duct detector remote test switch w/LED is installed 72-17.4.6
HVAC unit shut down with duct detector activation 72-21.7
Duct detectors restoral from panel/remote switch 72-23.8.5.4.6.4

Visual Devices

- Strobe devices are correct candela per approved plans 72-18.5.1
Strobe visual synchronization 72.18.5.5.5.2
Verify proper installation & location per approved plans 72-18.5.2.2

Audible Devices

- Verify decibel levels w/meter (max 110dBA) 72-18.4.1.2

Outputs

- Mag locks/door holders release on all alarms 72-21.9
Smoke dampers close per alarm matrix (see drawings) 72-21.7.1

Fire Alarm Control Room

- Records retention "Documents Cabinet" 72-7.7.2.1
Operational Instructions are posted @ F/A control panel - 907.7.3
Contact I. D. Verified - 907.6.3.2
Installation Certificate (SF-035) Received, Signed & Dated
Record of Instructions & Completion Received - 907.7.3
As-Built Drawings Received - 907.7.3

Inspection Results: Passed [ ] Failed [ ]

Comments: \_\_\_\_\_

Inspector's Name: \_\_\_\_\_ Contractor's Name & License # \_\_\_\_\_