



PROSPER FIRE RESCUE

FIRE MARSHAL'S OFFICE

PO Box 307
1500 E. First Street
Prosper, Texas 75078
Phone (972) 346-9469 Fax (972) 347-3010 www.prosperfire.com

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 # _____