

ALARM SYSTEM INSPECTION GUIDELINES



GENERAL INFORMATION

1. There shall be no modification to Fire Alarm Systems without approved plans.
2. Any deviation from the approved plans or changes in materials may require revisions or as-builts submitted and approved prior to final inspection.
3. Shell building shall be finished prior to Tenant Improvement work starting.
4. Any egress-control devices shall be indicated on approved plans. All system components must be CSFM listed and installed for the appropriate application in accordance with their listing and manufacturer specifications.

PRE-WIRE INSPECTION

1. Pre-wire inspection shall be made while runs and devices are visible and not covered up or made inaccessible due to construction.
2. Be prepared to perform a loop-resistance and stray voltage tests.
3. Through penetration Fire Stopping for all fire walls, floor/ceilings and assemblies shall comply with approved methods.
4. All devices shall have back boxes.

FUNCTION TESTING

1. Provide Inspector with printed record of pre-test.
2. Be prepared to test all devices, batteries, audible alarm sound devices and verify voltage drop.
3. Be prepared to test Duct Detectors/Velocity.
4. All Fire Sprinkler Monitoring and Fire Alarm Systems shall be tested to the current NFPA 72 standard. All systems monitored by Fire Alarm System shall have Tech's present (i.e. Sprinkler, Hood & Duct, HVAC, Fire Pump, Elevator recall).

FIRE ALARM FINAL

1. All signs shall be posted.
2. Post system matrix at remote annunciator.
3. Provide "Record Completion".
4. Provide Copy of Function Testing signals.

