

Fire Alarm Inspection & Testing

To be used in conjunction with the NFPA Inspection and Testing form to be filled out by Simplex

BUILDING: _____ **PROJECT #:** KU _____ **A-** _____

INSPECTING:

1 _____	(Designer)	4 _____	(FO)
2 _____	(AHJ)	5 _____	()
3 _____	(Owner)	6 _____	()

SYSTEMS TESTED and ACCEPTED: (Suggest conducting testing in order below)

Before testing notify KU Dispatch, FO and Occupants. Post all entrance doors of test time and duration.

- DATE:** ____/____/____ **Battery test;** Disrupt AC power 24 hours in advance (4 hours if on gen-set)
- DATE:** ____/____/____ **Sound test;** Alarm for 15 minutes, than continue on normal power.
- DATE:** ____/____/____ **Observe visual devices;** All working, in sync. (2 or more) and compliant.
- DATE:** ____/____/____ **Fire door hold open magnets released.**
- DATE:** ____/____/____ **Elevator recall:** Primary floor _____ Secondary floor _____

WALK TEST

- DATE:** ____/____/____ **Sprinkler devices;** Water flows (25 to 45 seconds), Tampers on valves.
- DATE:** ____/____/____ **ALL devices – Detectors** (smoke, heat & duct), pull stations.
- DATE:** ____/____/____ **Verify detection is located at all panels.**
- DATE:** ____/____/____ **Verify devices are located correctly;** spacing and distance from vents.
- DATE:** ____/____/____ **Network Verification with Central Dispatch- verified by FO**

PROTOCOL:

- A. Audible levels shall be tested throughout facility with dB meter and documented if levels are below acceptable range.
- B. Standard levels per code are 55dB for Business occupancies and 45dB for Educational occupancies.
 - 1. Alarm shall be 15 dB above ambient or at least 65 dB whichever is greater.
 - 2. All fire doors shall be closed during the test.
- C. All other devices shall be tested per NFPA and documented by the alarm provider to certify system is performing per NFPA.
- D. **NFPA Inspection and Testing** Form shall be completed at the time of inspection and signed by AHJ and Univ. representative.
- E. **Certificate of Completion** shall be submitted to the KU construction administrator and copied to the master Fire Marshal File

COMMENTS: (Punch list deficiencies and items to be added to comply with code)
