BOSTON FIRE DEPARTMENT
SEQUENCE FOR TESTING BUILDING SYSTEMS

The following list is made to show the proper order to have the building systems tested. Furthermore, it may be necessary for a fire department representative to be present during the testing phase of equipment acceptance. This will be determined on a case by case basis unless otherwise noted. Allow 2-3 days for review. *The following information must be submitted directly to the Boston Fire Department before any Certificate of Occupancy will be issued.*

1. Generator fuel system/storage accepted. NFPA 37 – CH 148
2. Generator load test to be done by contractor (after installation and acceptance). CMR 26 – NFPA 110
3. Results of the load test and affidavit by on site electrical engineer submitted to the BFD for review. The results of the required test may be recorded on the maintenance sheet that is included with the standard NFPA 110.
4. Generator emergency power test to be witnessed by ISD electrical inspector and 2 BFD personnel.
5. Record of Completion for the fire detection and warning system. Items included but not limited to are the tamper and flow switches for the suppression system, pull stations, smoke detectors, heat detectors, etc. (NFPA 72) Installer to contact Internal Systems at (617) 343-2896 to schedule acceptance test.
6. Fire pump test by contractor (results to be submitted to BFD for review. (NFPA 20) This standard requires that the acceptance of new fire pumps be witnessed by the Fire Department. Please call 343-3034 to set up an appointment. ***The installing contractor should only schedule this test after the pump has gone through a preliminary acceptance test.*** Upon acceptance of data (pump acceptance test data sheet for fire pumps, NFPA 20), BFD will schedule a fire pump test to be witnessed by 2 BFD personnel. ISD to be notified to have their representative present to witness test.
7. Standpipe test (with PRV's if applicable) data to be submitted to the BFD for review. Standpipe contractor to contact BFD to witness a standpipe test with 2 BFD personnel. ISD to be notified to have their representative witness the test.
8. Smoke control/management testing and acceptance data should be submitted prior to Certificate of Occupancy application. The documentation shall include design philosophy (including code requirements), method of testing, data from testing, and written indication of system acceptance.
9. Smoke control test to be performed by BFD personnel (FPEs and 2 firefighters). ISD to be notified to have their representative also witness the test.

The standards in which the certificates can be found may be ordered by calling the National Fire Protection Association. The phone number for NFPA is (617)770-3000. The Boston Fire Department will not give out these forms. If you have any questions you may contact the Boston Fire Department, Fire Prevention Division at (617) 343-3034. Fax (617) 323-2133
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