



LOCAL REQUIREMENTS FOR INSPECTION OF FIRE PROTECTION SYSTEMS

1. All hydrostatic and alarm tests must be scheduled directly with the fire department at 248-588-3605. That office will coordinate with the building department. Piping inspections must be scheduled in the normal manor by calling 248.583.0831.
2. The riser must be installed in accordance with the City approved piping detail. The piping inspection by the Mechanical Inspector must be complete and approved.
3. The suppression system (including required alarms) must be complete and fully operational. We do not witness partial tests.
4. An inspectors test must be installed on **each** riser at the **farthest point** from the water source and reduced to the **smallest size head** in service on that riser.
5. The State of Michigan Bureau of Construction Codes has determined that the alarm equipment required to monitor a fire suppression system is NOT an "fire alarm" under the code and as such, notification devices are NOT required in the occupied spaces of a building. The Madison Heights Building Department and the Madison Heights Fire Department **STRONGLY** recommends that notification devices be installed in all buildings in sufficient numbers to alert all the occupants of the activation of the fire suppression system.

Whether the activation is from a fire, or another activity such as damage or freezing, the water flowing from these systems can cause severe building damage and personal injury in a matter of minutes. Immediate notification to building occupants is necessary to protect their safety.

6. Spare heads and wrenches must be in place.
7. All fire department connections must be a 5" Storz connector or an approved equivalent. There shall be a minimum of ten feet of separation between the F.D. connection and any gas or electric service equipment. All new or modified systems must comply with this requirement.
8. All new or modified systems must comply must conform to current backflow/cross connection rules and the City riser diagram.
9. Dry pipe systems must be tested for timed operation as well as pressure.