



DPS

Montgomery County
Department of Permitting Services



2425 Reedie Drive, 7th floor
Wheaton, MD 20902
240-777-0311
montgomerycountymd.gov/dps

SPRINKLER/STANDPIPE INSPECTION PROCESS

ALL ISSUED PERMITS MUST BE INSPECTED BY DPS

All fire protection system permits issued must be inspected by **DPS FIRE PROTECTION** inspectors prior to the system being considered approved and completed. Please read carefully and follow the information below to ensure that your fire protection system work is installed and approved in a manner compliant with all applicable codes and standards.

The system(s) being inspected must be pressurized to the test psi noted on the approved plans for a minimum of 2 hours prior to inspector arrival and, the area being inspected shall be a minimum of 40 degrees Fahrenheit. The applicant is responsible for evidencing temperature at the time of inspection.

Inspection requests made before 12 noon will be scheduled for the next working day, requests made after 12:00 noon will be scheduled within two working days. A DPS inspector will contact you regarding the approximate time that they plan to arrive at the inspection site.

The permit, approved plans and all attached notes, comments and/or inspection reports shall be kept on the site and available for immediate review until the project has received final DPS approval. The permit must be conspicuously posted.

The following is a list of inspection types available for scheduling, a description of the inspection type and responsibilities of the applicant/person scheduling the inspection. Additional information and/or scheduling assistance is available by call 240.777.0311.

- 282 **FLUSH TESTING** - A test of a piping system using high velocity flows to remove debris from the piping system prior to being placed in service.
- 275 **STANDPIPE HYDROSTATIC** – A hydrostatic pressure test used to verify that the standpipe system is capable of withstanding pre-determined water pressures and to ensure that there are no leaks. This inspection is performed after installation of the standpipe system and installation of all related components are completed.
- 280 **SPRINKLER HYDROSTATIC** - A hydrostatic pressure test used to verify that the sprinkler system is capable of withstanding pre-determined water pressures to ensure that there are no leaks. This inspection is performed after installation of the sprinkler system and all related components are completed.
- 276 **FIREPUMP** – A flow test used to determine whether the fire pump and related equipment performs according to the manufacturer’s specifications. A fire pump test is conducted after the pump installation is completed and tied into the water supply. All related equipment installation such as the jockey pump, sensing lines, and controller must be completed. **A manufacturer representative must be**



present during fire pump testing. Note that the electrical inspection must be completed and approved by DPS prior to the pump test.

- 273 **SPRINKLER TRIP** – Dry sprinkler or standpipe system test to measure the amount of time it takes for the dry valve to activate and the amount of time it takes for water to be delivered to the remote point of the system. This inspection is performed after the complete dry sprinkler system or standpipe system is installed.
- 274 **STANDPIPE FLOW** – A flow test used to determine if the required quantity of water is delivered at given points on the standpipe at a certain pressure. This inspection is performed after installation of the standpipe is completed and the fire pump is installed and tested.
- 251 **SPRINKLER FINAL** – An inspection of the sprinkler system once installation is totally complete, to ensure that the completed sprinkler system is installed in accordance with code. This includes all piping, valves, gauges, signs, escutcheon plates, etc. The system must also be tied into the fire alarm system prior to scheduling this inspection.

Overtime inspections are offered based on DPS inspector availability and receipt of payment prior to the inspection being scheduled. Overtime inspections may be scheduled by calling 240.777.0311, by speaking directly with a DPS inspector or, by visiting DPS offices. Please note that there is a fee associated with overtime inspections, the cost of which may be found in the DPS Fee Schedule.