

Westport High School  
Westport, MA  
Fire Protection Existing Conditions Systems Report  
J#680 012 00.00  
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## **FIRE PROTECTION**

The Building does not contain an automatic sprinkler system. The High School does include (2) exposed Fire Department Valves at the Auditorium Stage and (2) recessed Fire Department Valve cabinets in the Auditorium. The water source for these Fire Department Valves is a 4" Fire Line with a flow and tamper switch which ties into the Domestic water system. The flow and tamper switches are wired to the Fire Alarm System.



*Fire Department Valve in Cabinet*



*Exposed Fire Department Valve*

In general, Massachusetts General Law M.G.L. c.148, s.26G requires that any existing building over 7,500 square feet that undergoes **major** alterations or modifications or building addition must be sprinklered.

The proposed scope of work needs to be reviewed to determine if project is a major alteration. If the work is considered a major alteration or a building addition is constructed, then an automatic sprinkler system is required for the entire existing building and additions.

A hydrant flow test will be required to evaluate water supply capacities.