



Fire Sprinkler Requirements

Development Services Department
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- All piping, fittings, hangers etc. to be installed in conformance with the current addition of NFPA 13D and the BC Building Code.
- Fire Sprinkler **Flow Verification Report** to be submitted by a company certified by the Standards Council of Canada.
- Minimum six (6) spare sprinkler heads reflecting each type installed complete with a wrench, to be kept in a cabinet mounted on the wall by the main valve.
- Fire Sprinkler System to be installed as a flow through system to the most remote water closet.
- The flow through water closet cannot exceed six (4.8) litre flush.
- Flow switch to be interconnected with all local smoke alarms.
- A pressure-reducing valve (such as a watts S-P60/B) must be installed on the flow through water closet.
- Crawl spaces exceeding 5'-11" are considered storage areas and must be fire sprinklered.
- Non-combustible piping must be used where combustible piping cannot be protected.
- If a furnace/Hot water tank appliance is installed in a crawl space, this space then becomes a service space and must be fire sprinklered using non-combustible piping.
- Inspectors Test Drain to be piped over floor drain or exterior of building with orifices equivalent to the smallest sprinkler.
- Fire Sprinkler Engineer to be responsible for the review of piping insulation in unheated areas.