

FIRE SPRINKLER SYSTEMS APPLICATION

BUILDING DIVISION inspections@langleycity.ca 604-514-2804

LOCATION & PROPERTY INFORMATION

Construction Address: _____

Legal Description: Lot _____ DL _____ SEC _____ TWN _____ Plan _____

TYPE OF WORK PROPOSED

New System ☐ New Heads to Existing System ☐ Relocate Heads ☐ Relocate & New Heads ☐

CONTACT INFORMATION

INSPECTION CONTACT EMAIL:

Applicant: Company Name: _____ Contact Person: _____

Phone: _____ Cell: _____ email: _____

Address: _____ City: _____ Province: _____ Postal: _____

Owner Name: _____ Contact Person Name: _____

Phone: _____ Cell: _____ email: _____

Address: _____ City: _____ Province: _____ Postal: _____

Sprinkler Contractor Company Name: _____ Contact Person: _____

Business Licence #: _____ Sprinkler Fitter Name: _____ TQ # _____

Phone: _____ Cell: _____ email: _____

Address: _____ City: _____ Province: _____ Postal: _____

WORK DESCRIPTION

BUILDING USE: Commercial ☐ Industrial ☐ Multi-Family ☐ Institutional ☐**SPRINKLER SYSTEM:** Wet Pipe ☐ Dry Pipe ☐ Pre-Action ☐ Deluge ☐ Special ☐ Combined ☐**SPRINKLER SYSTEM DESIGN:** NFPA13 ☐ NPFA13R ☐ NFPA 13D ☐

SPRINKLER SYSTEM COMPONENTS:

of Sprinklers New _____ # of Relocated _____ # of Standpipe _____ Hose Cabinets _____ Hose Outlets _____

Schedule B from P. Eng. & sealed and signed drawings Yes ☐ No ☐

TOTAL NUMBER OF COMPONENTS _____

PERMIT FEE:

OTHER SIDE MUST BE COMPLETED PRIOR TO APPLICATION

Requirements for Fire Sprinkler Applications:

1. New Fire Sprinkler Systems require:
 - a. Application form completed by a Sprinkler Installer certified in the Province of BC
 - b. 2 sets of drawings sealed and signed by a Registered Professional (P. Eng.);
 - c. BC Building Code Schedule B for Fire Suppression Systems;
 - d. Hydraulic calculations signed and sealed by P. Eng.;
 - e. A "reviewed and accepted" stamp on the Sprinkler drawings from a fire protection engineer if there is an Alternative Solution involving the fire sprinkler system.
2. Modifications to an Existing Fire Sprinkler System involving the installation of more than 10 new heads and/or the relocation of more than 20 heads require:
 - a. 2 sets of drawings sealed and signed by a Registered Professional (P. Eng.);
 - b. BC Building Code Schedule B for Fire Suppression Systems;
 - c. Hydraulic calculation signed and sealed by P. Eng.;
 - d. A "reviewed and accepted" stamp on the Sprinkler drawings from a fire protection engineer if there is an Alternative Solution involving the fire sprinkler system.
3. Modifications to an Existing Fire Sprinkler System for the installation up to 9 new heads and/or the relocation of less than 20 heads require:
 - a. Application must be made by a Sprinkler Installer certified in the Province of BC;
 - b. No drawings required provided:
 - i. There is no modification to the sprinkler system design (i.e. hydraulic calculations, hazard classification)
 - ii. The existing sprinkler heads are not used as an alternative to a required life safety system proposed in an equivalency report prepared by a Fire Protection Consultant.
 - iii. There will be NO flexible sprinkler heads used. (P.Eng required)

I hereby make an application for a Plumbing Permit in accordance with the information stated above and declare that the information provided is complete. In consideration of the granting of the permission applied for, I/we hereby agree to indemnify and keep harmless the City of Langley against all claims, liabilities, judgments, costs and expenses of whatsoever kind, which may in any way accrue against the said City in consequence of, and incidental to, the granting of this permit, and I/we agree to pay the cost of repairing any damage to the sidewalk and/or curb by reason of the building operations in respect of which this permit is applied for, and I/we further agree to conform to all requirements of the building by-law and all other statutes and bylaws in force in the City of Langley, and I/we further acknowledge that the City accepts no responsibility for the accuracy of the information contained herein. I understand that payment of fees or acceptance of application does not guarantee that a building will be issued.

Name of Applicant:	Signature:	Date:
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