

SCHEDULE SP2

FIRE SPRINKLER SYSTEM ZONE MODIFICATIONS

(One for each modified zone to be completed by a professional engineer registered in B.C.)

Building Permit No.*

To: The Building Official
City of Abbotsford
32315 South Fraser Way
Abbotsford, BC V2T 1W7

Date: _____

Dear Sir:

Re: _____

Name of Project (Print)

Address of Project (Print)

Zone Data (existing):

This zone is located:

Hazard Class: _____ Water density _____ usgpm/sq.ft. No. of heads flowing _____

NFPA13 NFPA13R NFPA13D NFPA231 NFPA231c other _____

Modifications Notes:

Modifications shall be installed using _____ pipe material/s and the following size schedules.
(material/s)

Tree Distribution Pipe Sizing fed from minimum _____" dia. dead main or _____" dia. looped main:

New pipe sizing schedule with _____ k-factor sprinklers (# of sprinklers allowed per branch size)

2" (50mm): _____ 1.5" (42mm): _____ 1.25" (32mm): _____ 1" (25mm): _____ ¾" (19mm): _____

New pipe sizing schedule with _____ k-factor sprinklers (# of sprinklers allowed per branch size)

2" (50mm): _____ 1.5" (42mm): _____ 1.25" (32mm): _____ 1" (25mm): _____ ¾" (19mm): _____

SCHEDULE SP2

FIRE SPRINKLER SYSTEM ZONE MODIFICATIONS

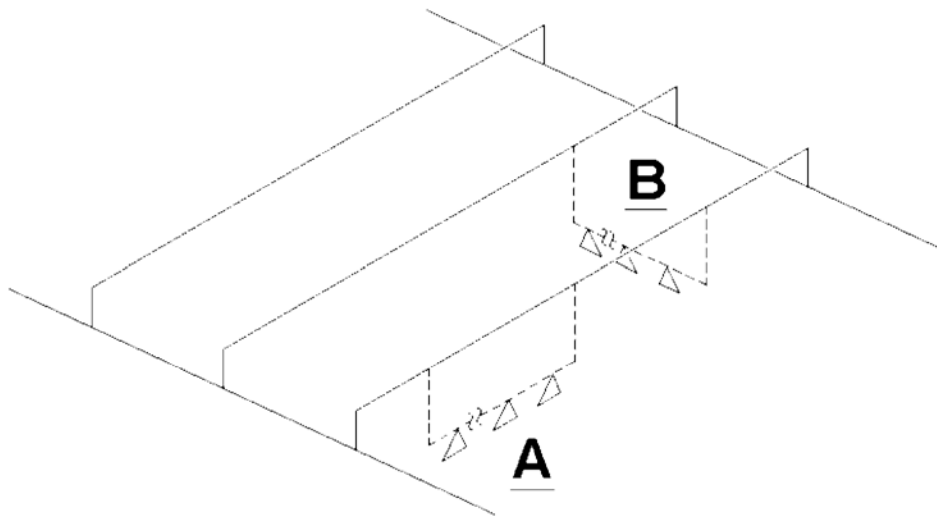
(One for each modified zone to be completed by a professional engineer registered in B.C.)

Schedule SP2 (continued)

_____ Building Permit No.*

_____ Project Address

Grid Distribution Pipe Sizing:



Using configuration "A" the following schedule generally applies:

New pipe sizing schedule with _____ k-factor sprinklers (# of sprinklers allowed per loop / grid size)

2" (50mm): _____ 1.5" (42mm): _____ 1.25" (32mm): _____ 1" (25mm): _____ ¾" (19mm): _____

New pipe sizing schedule with _____ k-factor sprinklers (# of sprinklers allowed per loop / grid size)

2" (50mm): _____ 1.5" (42mm): _____ 1.25" (32mm): _____ 1" (25mm): _____ ¾" (19mm): _____

Using configuration "B" the following schedule generally applies:

New pipe sizing schedule with _____ k-factor sprinklers (# of sprinklers allowed per loop / grid size)

2" (50mm): _____ 1.5" (42mm): _____ 1.25" (32mm): _____ 1" (25mm): _____ ¾" (19mm): _____

New pipe sizing schedule with _____ k-factor sprinklers (# of sprinklers allowed per loop / grid size)

2" (50mm): _____ 1.5" (42mm): _____ 1.25" (32mm): _____ 1" (25mm): _____ ¾" (19mm): _____

**ASSURANCE OF PROFESSIONAL FIELD REVIEW
AND COMPLIANCE**

Schedule SP2 (*continued*)

Building Permit No.*

Project Address

Note: 1. This letter must be submitted after completion of the project but before the occupancy permit is issued, or a final inspection is made, by the *authority having jurisdiction*.
2. In this form the words in italics have the same meaning as in the British Columbia Building Code.

I hereby give assurance that

- (a) I have fulfilled my obligations for *field review* as outlined in Division C - Section 2.2.7 of the British Columbia Building Code and in the previously submitted Schedule SP1, "Proposed Fire Sprinkler Systems Modifications", and
- (b) I am a *registered professional* as defined in the British Columbia Building Code.

Name (Print)

Signed

Date

Address

(Affix PROFESSIONAL SEAL here)

(If the *Registered Professional* is a member of a firm, complete the following:)

I am a member of the firm _____
and I sign this letter on behalf of the firm. (Print name of firm)

Note: The above letter must be signed by a *registered professional*. The British Columbia Building Code defines a *registered professional* to mean a person who is registered or licenced to practice as a architect professional engineer under the Engineers and Geoscientists Act.