



SCHEDULE LSP2

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 Chief Building Official
City of Langley
20399 Douglas Cr
Langley, BC V3A 4B3

Date: _____

Dear Sir:

Re: _____
Address of Project (Print) Name of Project (Print)

Zone Data (existing):

Zone Location::

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 LSP2

FIRE SPRINKLER SYSTEM ZONE MODIFICATIONS

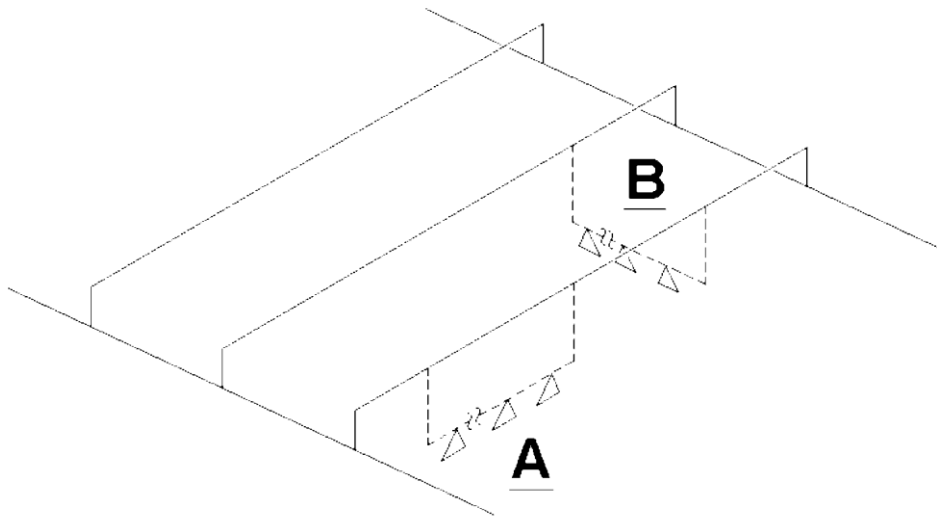
(One for each modified zone to be completed by a professional engineer registered in B.C.)

Schedule LSP2 (continued) Page 2 of 3

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 LSP2 (continued) Page 3 of 3

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 by obligations for *field review* as outlined in Section 2.6 of the British Columbia Building Code and in the previously submitted Schedule LSP1, "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 licensed to practice as an architect professional engineer under the Engineers and Geoscientists Act.