

## CITY OF VANCOUVER

## PERMITS &amp; LICENSES DEPARTMENT

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RESIDENTIAL SPRINKLER FLOW VERIFICATION  
(PHASE 2)

On February 1, 1992, the Plumbing Inspection Branch initiated SPRINKLER flow verification requirements for one- and two-family dwellings. As of September 30, 1992, we have witnessed in excess of 1000 tests and results have shown overwhelmingly the importance of this test. Therefore, as of January 1, 1993, we will require verification of satisfactory sprinkler flows for all systems installed in residential buildings up to four storeys in height, as well as one- and two-family dwellings.

While it was never the City's intent to carry out or witness these flow tests, it became necessary during training and the implementation period. That time is coming to an end with the new tradesman qualifications in place and contractors now being familiar with testing procedures.

As of December 15, 1992, contractors should retain the services of recognized independent testing agencies (approved by the City of Vancouver) to carry out or witness flow verification tests. It is our understanding that such testing and/or witnessing fees will be reasonable.

As they witness each test, the agencies will forward the necessary documentation to the Plumbing Inspection Branch to be recorded on the plumbing permit. The Special Inspection Permit previously required to witness such tests will no longer be required by the City. Presently, Warnock Hersey Professional Services has been accepted to provide or witness flow-verification tests (see reverse side). Other independent testing agencies may apply for acceptance and will be considered along with the other agencies we are reviewing.

If during the transition period our services are required, the fees that will be charged for the special inspection will be for a minimum three-hour inspection, to cover costs for travel, witnessing and computing calculations.

**Remember that effective January 1, 1993, verification of sprinkler flows will be required for all residential buildings up to four storeys in height.**

*R. L. Maki*  
R. L. Maki  
CITY BUILDING INSPECTOR