

Fire Alarm Systems:

Building Permit Application Checklist

The following documents, shall be submitted as part of the Fire Alarm drawing package at the time of Building Permit Application.

Plans

- Plans showing location of all field devices including but not limited to fire detectors, sprinkler devices, manual stations, modules, isolators, relays, power supplies, transponders, annunciators, control units, ancillary devices
- Riser diagram or wiring block diagram showing the interconnection of the items listed above
- Zone Schedule (List or Plan Drawings)
- Building Diagram showing location of smoke control equipment (fans, dampers, etc.) (If applicable)

Specifications

- Sequence of operation
- Installation Instructions showing compliance with the OBC and CANULC S524-14
- Description of Field Devices
- Input to output correlations for programmed systems (If applicable)
- Connection to Fire Alarm Receiving Centre (If applicable)

Documentation

- Instructions for resetting the system and silencing alarm signals
- Instructions for silencing the trouble signal and supervisory and action to be taken when conditions sound
- Description of the sequence of operation
- Description of ancillary devices controlled by fire alarm system (If applicable)
- Sequence of operation for smoke control system (If applicable)

Required shop drawings to be submitted for review prior to commencement of work including but not limited to data sheets and equipment operation instructions.