# City of Battle Ground

Community Development Department
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(360) 342.5047. Fax (360) 342-5049


**FIRE ALARM SYSTEM SUBMITTALS.**

Permit applications for fire alarm systems shall include the following:

- ☐ Note on the face of the plans of the contractually responsible parties for monitoring the fire alarm system.
- ☐ A narrative and an input/output matrix that supports the approved exiting plan for the building
- ☐ Riser diagram (not required for existing systems)
- ☐ Proposed “zone map” (non-addressable systems)
- ☐ A floor plan that indicates the use of all rooms.
- ☐ Locations of alarm-initiating and alarm indicating devices
- ☐ Locations of alarm notification appliances, including candela rating for visible alarm notification appliances.
- ☐ Design audibility levels for occupant notification
- ☐ Location of fire alarm control unit, transponders and notification power supplies.
- ☐ Annunciators
- ☐ Power connection (Primary Circuit # and emergency power source)
- ☐ Battery calculations
- ☐ Conductor type and sizes
- ☐ Voltage drop calculations
- ☐ Manufacturers’ data sheets indicating model numbers and listing information for equipment, devices and materials.
- ☐ Details of ceiling height and construction
- ☐ The interface of fire safety control functions.

**Effective July 1, 2017:**

All construction documents shall be reviewed by a NICET III certified person in fire alarms or a licensed professional engineer (PE) in Washington prior to being submitted for permitting.

The reviewing professional shall submit a stamped, signed, and dated letter indicating the system has been reviewed and meets or exceeds the design requirements of the State of Washington and the local jurisdiction. Reference: Washington Administrative Code (WAC) 51-54A Section 907.10.2