



WEST PIERCE FIRE & RESCUE

Proudly serving the citizens of Lakewood and University Place

3631 Drexler Drive West, University Place, WA 98466
phone 253.564.1623 | fax 253.564.1629 | www.westpierce.org

Fire Sprinkler Systems Plan Review Checklist

The following are the minimum requirements needed for submittal of fire sprinkler systems to be reviewed for approval. Provide 3 sets of all required documentation.

- Proposed systems must meet the requirements of the 2012 International Fire Code and 2013 edition of NFPA 13.
- Provide Owner's Information Certificate, per NFPA 13, 23.1.4
- Provide appropriate documentation/stamp showing valid Washington State license to design and install.
- Plan shall have a detailed scope of work.
- Describe the project as new, tenant improvement, or remodel.
- System drawings shall be provided in $\frac{1}{4}$ or $\frac{1}{8}$ inch scale. Submitted documents shall include all applicable requirements of NFPA 13, section 23.1.3. Including, but not limited to the following;
 - Provide applicable site drawing, building layout, sectional views and point of compass.
 - Riser location and layout.
 - Sprinkler specifications, location, spacing, type, temperature rating, etc.
 - Pipe location, size, spacing and appropriate bracing.
- Provide water availability data.
- Provide manufacturer's product information sheets for all pipe, valves, heads, bracing integrated with the system, sprinkler heads used in system, etc.
- Provide seismic calculation design sheets.
- Provide hydraulic calculations.
- If fire pump is required, an additional permit and review is required specific to the fire pump design.

Plans and permits must be submitted to West Pierce Fire & Rescue, Station 20 at 10928 Pacific Hwy SW, Lakewood, WA 98499. For plan submittal or permit questions please contact Administrative Assistant, Lorelee Ashley at (253) 983-4583 or Lorelee.Ashley@westpierce.org.

For system requirements or plan review questions please contact Michael Dobbs, Battalion Chief/Assistant Fire Marshal at (253) 983-4584 or Michael.Dobbs@westpierce.org.

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