



**CITY OF TUMWATER**  
**555 ISRAEL RD. SW, TUMWATER, WA 98501**  
 (360) 754-4180 (360) 754-4126 (FAX)  
 Email: cdd@ci.tumwater.wa.us

**RESIDENTIAL FIRE SPRINKLER**  
**Submittal Checklist**

TUM -	DATE STAMP
RCVD BY	

**APPLICANT INFORMATION** *(please print neatly)*

NAME OF APPLICANT: \_\_\_\_\_ EMAIL: \_\_\_\_\_

**SUBJECT PROPERTY INFORMATION**

ADDRESS OF PROPERTY (COMPLETE): \_\_\_\_\_

In order to install a fire sprinkler system, you must submit a completed permit application and all items on this checklist unless modified or waived by Staff.

<b>A. APPLICATION</b>	N/A	Provided	<b>Staff</b>
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1. Provide a complete and signed (by owner or authorized representative) application and applicable fee.

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2. Provide two copies of all plans and two copies of all specifications. Draw plans to scale of 1/4" = 1' or larger. Minimum plan sheet size is 18"x24". All notations and drawings must be clear and legible.

<b>B. BUILDING PLAN</b>	N/A	Provided	<b>Staff</b>
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1. Provide a complete floor plan.

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2. Show:
  - a. Square footage of each floor.

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  - b. Use of each room.

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  - c. Size and type of domestic water line, including the length to the connection to the City water supply.

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  - d. Water meter size.

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  - e. Current static water pressure.

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3. Provide hydraulic calculations.

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4. Show:
  - a. Model, manufacturer, temperature rating, orifice size, location, and spacing requirements of the sprinklers.

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  - b. Type of pipe being used.

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  - c. Hanger spacing requirements according to the manufacturer.

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5. Provide a riser diagram, listing the devices used.

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6. If a booster pump is required, provide manufacturer's cut sheets for the proposed pump.

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7. Show location of exterior water bell.

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### C. ELECTRONIC SUBMITTAL

N/A

Provided

**Staff**

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1. Compact disc (CD) or USB drive containing all of the plans, reports, etc. as outlined under A and B above, in PDF-file format. Maximum format shall be 300 dpi. Note: Please do not include the application or submittal checklist in electronic format.
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I verify that all required documents associated with this application have been submitted.

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Signature of Applicant/Representative

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Date