



**CITY OF TUMWATER**  
 555 ISRAEL RD. SW, TUMWATER, WA 98501  
 (360) 754-4180  
 Email: cdd@ci.tumwater.wa.us  
**RESIDENTIAL FIRE SPRINKLER**  
**Submittal Checklist**

TUM -          _____ RCVD BY	DATE STAMP
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**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.

	N/A	Provided	Staff
<b>A. APPLICATION</b>			
1. Provide a complete and signed (by owner or authorized representative) application and applicable fee.		<input type="checkbox"/>	<input type="checkbox"/>
2. 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.		<input type="checkbox"/>	<input type="checkbox"/>
<b>B. BUILDING PLAN</b>			
N/A      Provided      Staff			
1. Provide a complete floor plan.			
2. Show:			
a. Square footage of each floor.		<input type="checkbox"/>	<input type="checkbox"/>
b. Use of each room.		<input type="checkbox"/>	<input type="checkbox"/>
c. Size and type of domestic water line, including the length to the connection to the City water supply.		<input type="checkbox"/>	<input type="checkbox"/>
d. Water meter size.		<input type="checkbox"/>	<input type="checkbox"/>
e. Current static water pressure.		<input type="checkbox"/>	<input type="checkbox"/>
3. Provide hydraulic calculations.		<input type="checkbox"/>	<input type="checkbox"/>
4. Show:			
a. Model, manufacturer, temperature rating, orifice size, location, and spacing requirements of the sprinklers.		<input type="checkbox"/>	<input type="checkbox"/>
b. Type of pipe being used.		<input type="checkbox"/>	<input type="checkbox"/>
c. Hanger spacing requirements according to the manufacturer.		<input type="checkbox"/>	<input type="checkbox"/>
5. Provide a riser diagram, listing the devices used.		<input type="checkbox"/>	<input type="checkbox"/>
6. If a booster pump is required, provide manufacturer's cut sheets for the proposed pump.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Show location of exterior water bell.		<input type="checkbox"/>	<input type="checkbox"/>

## Residential Fire Sprinkler Submittal Checklist

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<b>C. ELECTRONIC SUBMITTAL</b>	N/A	Provided	<b>Staff</b>
1. Submitting online: <a href="#">Upload</a> documents, naming them with the project address and document name (project address – application, checklist, plans, etc).	<input type="checkbox"/>	<input type="checkbox"/>	
Submitting in person: USB drive containing apps, checklist, plans, reports, etc. as outlined under B and C above, in PDF-file format. Maximum format shall be 300 dpi.	<input type="checkbox"/>	<input type="checkbox"/>	

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I verify that all required documents associated with this application have been submitted.

\_\_\_\_\_  
Signature of Applicant/Representative

\_\_\_\_\_  
Date