

## RESIDENTIAL FIRE SPRINKLER SYSTEM Rough-In Inspection Checklist

APPLICANT: _____	FIRE DEPT. FILE #: _____
------------------	--------------------------

PROJECT LOCATION: _____
-------------------------

SPRINKLER CONTRACTOR: _____
-----------------------------

	DATE	FAIL	PASS	DATE
<b>1. RISER CONSTRUCTION AND LOCATION APPROVAL</b>		<input type="checkbox"/>	<input type="checkbox"/>	
a. Drain Valve	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
b. Backflow Device	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
c. Alarm Activation Device	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
d. Inspector's Test Valve	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
<b>2. PRESSURE TEST APPROVAL</b>		<input type="checkbox"/>	<input type="checkbox"/>	
a. System tested at 200 psi for 2 hours	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
b. Pressure relieved to _____ psi	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
<b>3. SPRINKLER HEADS (INSTALLED PER PLANS)</b>		<input type="checkbox"/>	<input type="checkbox"/>	
a. Head type is: _____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
b. Installation and placement (spacing)	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
c. Field changes to code, mark plans	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
d. Field changes require as-builts and new calculations	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
<b>4. PIPING</b>		<input type="checkbox"/>	<input type="checkbox"/>	
a. Sizing per plans	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
b. Hangers per codes/prevent upward movement	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
<b>5. APPROVED FIRE DEPT. PLANS VS. ACTUAL INSTALLATION</b>		<input type="checkbox"/>	<input type="checkbox"/>	
* Submit new plans and calculations	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____

NOTE: CPVC plastic pipe in the garage shall not be exposed unless it is installed above a smooth, flat, horizontal ceiling. Sprinklers that have been listed "quick response" or "residential" must be used.

CORRECTIONS AND NOTES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

ROUGH-IN SPRINKLER INSPECTION APPROVED	BLDG. PERMIT # _____
BY: _____	DATE: _____