



# CITY OF NEWPORT BEACH

## COMMUNITY DEVELOPMENT DEPARTMENT BUILDING DIVISION

100 Civic Center Drive | P.O. Box 1768 | Newport Beach, CA 92658-8915  
[www.newportbeachca.gov](http://www.newportbeachca.gov) | (949) 644-3200

### FIRE SPRINKLER NFPA 13D SYSTEM ROUGH INSPECTION CHECKLIST

	<u>YES</u>	<u>NO</u>
1. <u>Riser Construction and Location Approval</u>		
a. Drain valve	<input type="checkbox"/>	<input type="checkbox"/>
b. Backflow device (single check)	<input type="checkbox"/>	<input type="checkbox"/>
c. Bell activation device	<input type="checkbox"/>	<input type="checkbox"/>
d. Inspector's test valve	<input type="checkbox"/>	<input type="checkbox"/>
e. Riser sized per approved plans		
2. <u>Pressure Test</u>		
a. System tested at operating pressure for 2 hours	<input type="checkbox"/>	<input type="checkbox"/>
b. Pressure gauge installed	<input type="checkbox"/>	<input type="checkbox"/>
3. <u>Sprinkler Heads shall not be installed in the fittings prior to the fittings being cemented in place (temporary test plugs)</u>		
a. Installation and spacing of temporary test plugs	<input type="checkbox"/>	<input type="checkbox"/>
4. <u>Piping</u>		
a. Material installed per plan	<input type="checkbox"/>	<input type="checkbox"/>
b. Hangers per codes/prevent upward movement	<input type="checkbox"/>	<input type="checkbox"/>
c. All CPVC piping shall be installed by persons who have been certified by the manufacturer for installation of CPVC piping	<input type="checkbox"/>	<input type="checkbox"/>
d. Piping protected from damage	<input type="checkbox"/>	<input type="checkbox"/>
5. <u>Bell</u>		
a. Wiring installed per code	<input type="checkbox"/>	<input type="checkbox"/>
b. Boxes installed at proper locations	<input type="checkbox"/>	<input type="checkbox"/>

**NOTE:** CPVC plastic pipe in the garage shall not be exposed. Sprinklers that are listed as "Quick Response" or "Residential" must be used.

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

<b>FIRE SPRINKLER NFPA 13D SYSTEM ROUGH INSPECTION APPROVED:</b>	
BY: _____	PERMIT #: _____ DATE: _____