



**SAN BERNARDINO COUNTY FIRE DEPARTMENT  
FONTANA FIRE PROTECTION DISTRICT  
FIRE PREVENTION**



**SUBMITTAL CHECKLIST**

**NFPA 13 COMMERCIAL SPRINKLER SYSTEMS**

<b>GENERAL REQUIREMENTS</b>	<b>CONTR</b>	<b>FIRE</b>
1) A minimum of three sets of drawings, legible and to scale		
2) Three sets of hydraulic calculations, for EACH remote area		
3) Manufacturers specification sheets and listing information for all components and equipment		
4) Fire flow report, dated within last 12 months, on Water Co. letterhead or Department form		
5) Completed application		
6) Payment		
7) Copy of contractor license		
<b>DRAWINGS MUST SHOW THE FOLLOWING:</b>	<b>CONTR</b>	<b>FIRE</b>
1) Name of owner / occupant or developer		
2) Project name and street address(s)		
3) Vicinity map, indicating point of compass		
4) Name, address, phone number and C-16 license number of contractor		
5) Total square footage(s) including new and additions, if applicable		
6) Floor plan with use of each room or area and occupancy classification(s)		
7) Piping plan with dimensions, sizes and types for all system piping and fittings		
8) Reflected ceiling plan, for all areas where applicable		
9) Most remote area(s) with hydraulic demand flow and pressure, for all sprinkler design scenarios		
10) Types and locations of all hangers, sway bracing locations, details and calculations		
11) Site plan showing underground supply, include locations and sizes of all pipe, fittings and valves		
12) Riser detail showing gauges, valves, pipe sizes and types, flow switch, etc. with reference nodes		
13) Full height cross section(s) with construction type (unobstructed or obstructed,) indicate pipe elevations		
14) Details of protection in areas such as stairways, elevators, towers, stages, mezzanines, etc.		
15) Legend with make, model, type, SIN, temperature, and K-factor of all sprinklers		
16) Locations of all concealed spaces, provide justification of sprinkler protection		
17) Location of inspector's test valve (near most remote area)		
18) Location of water flow alarm bell		
<b>ADDITIONAL INFORMATION REQUIRED</b>	<b>CONTR</b>	<b>FIRE</b>
1) Copy of underground fire protection water plans approved by Fire Department		

**NOTES:**