

COBB COUNTY FIRE MARSHAL'S OFFICE
NFPA 13D (2002 Edition) – PLAN REVIEW CHECKLIST

Job Type: (select all that apply)

- New System** **Single Family**
 Retrofit **Other** _____

Date _____

Reviewer _____

Building Permit # _____ **Cobb County** **Acworth** **Kennesaw** **Powder Springs**

Job Name _____

Address _____ Suite # _____

City _____ Zip _____

Complex Name _____

Number of Buildings _____ Total Number of Units _____ Site Plans Referenced Yes No

Installation Company _____ Phone # _____
(Sprinkler Co. or Licensed Plumber)

All items below shall be addressed on the plans (If line is not applicable a general note is acceptable)	OK	Absent
1) Location map with one cross street minimum. Provide an accurate north arrow.		
2) Permitted name and address on the plans.		
3) Water Supply Information: Automatic Supply or Stored Source		
4) Water Flow Test and 24-hr Pressure-Graph information to include elevations, locations, dates, results, and conductor		
5) Hydraulic calculations shall be in accordance with Chapter 8 of NFPA-13D (include meters, backflow preventers, flow switches, underground couplings, hydraulic analysis information, etc..)		
6) Provide a plan view and at least one cross-section with applicable pipe layout to common scale		
7) Provide dimensions to prove proper coverage or call out exclusion		
8) Show all sprinkler pipe sizes and provide a cut sheet		
9) Show accurate freeze protection with applicable details		
10) Show, make, model, size, K-factor, temp, style, quantity and flow demand for all sprinkler heads		
11) Provide a cut sheet on each different Sprinkler Head		
12) Supply details with all equipment and implications for water supply status (no separate control valve unless supervise)		
13) Drain/ Inspectors Test locations		
14) Show all hangers and spacing		
15) Show a detail of each type of hangers used		
16) Local water-flow alarm location or call out exception		
17) Penetration through any rated wall or floor must be shown on the plans. Provide a detail and approved lab design.		
18) Label exceptions where sprinkler coverage is not required.		
19) Call out the general note: "Plans shall be submitted to the Backflow Prevention Coordinator, call 770 419-6429"		
20) Show all skylights, domes, unusual ceilings to include slopes, and all ceiling fixtures (ceiling fixtures, lights, etc..)		
21) A note reflecting maximum sprinkler head spacing for each sprinkler shown on the plans.		
22) Provisions for maintaining a heated space		
23) Three stapled sets of plans and completion of this form with all attachments		
24) Name of the person responsible for the design of the sprinkler plans		
25) Call 770 528-8310 for inspections		

The above is not an all-inclusive list - Plans must meet all NFPA requirements. Please refer to chapter 120-3-3 Rules and Regulations of the Safety Fire Commissioner regarding what edition of specific codes Cobb County is using. An explanation of all requirements is available upon request.

Provide contact information for person responsible for completing the sprinkler plan review form below:

Name: _____ Phone number: _____ Date: _____