

DEPARTMENT OF PUBLIC WORKS
Building Inspection Division



July 13, 2005

MEMORANDUM

Bulletin G-17-05

To: All Permit Applicants

From: Thomas H. Goldsbury, P.E., C.B.O.
Chief, Building Inspection Division

**Subject: Plan Review Checklist Fire Suppression Systems
The Fire Marshall has asked this information be provided.**

When submitting your plans (two (2) sets) they shall be drawn to scale with sufficient clarity & detail to indicate the nature & character of the work.

The following are minimal as some of the most common items that need to be addressed on plans, however they may not be all that need to be on the plans. Each job is specific and shall comply with applicable NFPA and The Florida Mechanical Code requirements.

1. Completed "mechanical permit" application for each system to be installed.
2. Owner and Business name of location to be installed with address.
3. Company completing installation and person responsible for design.
4. License information of installing company.
5. Applicable codes and design criteria for system compliance.
6. Make, model & type of system (s) to be installed/modified.
7. Drawings for each system shall include the following:
 - a. Capacity of tank (s).
 - b. Number of tanks
 - c. Number of nozzles in each system
 - d. Total flow point capacity.
 - e. Number of flow points used.
 - f. Piping for agent lines, branch line, detection line, manual operation devices, gas or Electrical shut down devices.
 - g. Type shut down device utilized.
 - h. Type of indicating device used to signify system operation.
 - i. Drawing of equipment protected by each system.
8. Number of systems to be installed.
9. Are systems monitored by a fire alarm system?
10. If more than one system, floor plan indicating location and separation of each system.
11. Drawing showing all equipment to be covered by each system.

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