



A Place To Call Home

**City of Henderson
Development Services Center
Fire Safety Engineering**
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Part. 1

Applicant's Responsibility

Part. 2

Prerequisites

Part. 3

Applicable Codes

Part. 4

Submittal Package

Part. 5

Plan Contents

Fire Sprinkler Plans

Pre-Screen Checklist

This checklist is provided for the convenience of our customers. Complete and accurate plan submittals help speed the plan review process. Attention to the completeness and accuracy of information at the beginning of the process generally leads to fewer delays and requests for revisions by City staff. Please use the following information to assure that your application includes all of the information that is necessary for a complete review of your plans.

Applicants are responsible for ensuring applications submitted are complete.

Incomplete applications will result in plans being rejected for acceptance, or returned to the applicant during the review process. City service commitments will not apply to incomplete submissions.

Plan Readability. Easily Read; legible; a readable typeface. Vivid contrast or difference in brightness between the light and dark areas of the drawing.

Plans shall meet the requirements of the adopted codes, ordinances and regulations.

Provide the following information at the time you submit your application for a fire sprinkler permit.

- 1. Plans (Minimum 2 Sets).
- 2. Material Submittals (Permit Types F-210 & F-220 > 25 heads).
- 3. Flow test paperwork (Permit Type F-210).
- 4. Hydraulic Calculations (Permit Type F-210).

Plans must contain the following minimum content requirements. This list is not intended to be all inclusive of every detail required on a set of fire sprinkler plans. Rather, it is provided to give an overview of the basic plan contents needed for the review of plans.

- 1. Project Name.
- 2. Project Address.
- 3. Fire Protection Contractor's Name, Address, Phone #, and Fax #.
- 4. Wet Signature of the NICET Level II, III, or IV designer or Professional Engineer (Fire or Mechanical). For plans prepared by NICET designers, the designers printed name and certificate number shall follow the signature. (only one original copy required)
- 5. Sprinkler Head Legend showing Symbol, Make/Mfg, Model, SIN (Sprinkler Identification Number), Type, K-Factor, Temperature, Quantity. Total Sprinkler Head Count Per System.
- 6. Piping Plan – Pipe Sizes & Dimensions.
- 7. Scale of All Drawings Graphically Indicated.
- 8. Henderson General Notes for Sprinkler Systems.
- 9. Design criteria list showing code editions used.

May 9, 2005