



Carson City Building Division

108 E. Proctor Street
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bldgdiv@carson.org
www.carson.org/building

FIRE SPRINKLERS RESIDENTIAL PLAN SUBMITTAL REQUIREMENTS

General Requirements:

- Plans shall be submitted electronically as fully dimensioned and scaled .pdf files.
- Leave a 2"x4" blank square on every page for electronic stamp
- Plans shall be submitted electronically to bldgdiv@carson.org
- File's too large for email may be submitted by thumb drive in person at the Permit Center.
- Plans shall be on **11" x 17" or larger** paper sizes, and all design sheets within the plan set should be the same size.
- Plans shall be fully dimensioned, and drawn to a minimum 1/8"-1'-0" scale or greater. The scale shall be indicated on each page, and separate detail or elevation.
- Title Block to include the correct address and suite numbers as issued by the Carson City Geographical Information System Division.
- A full scale, complete, paper copy of the approved plans must be on site at the project location
- **Carson City Fire Department is currently using the 2019 edition of NFPA 13D for the design of fire sprinkler systems.**
- **Fire Sprinkler plan submittal shall include the following:**
 - **Provide labeled files of the following:**
 - **Stamped set of plans**
 - **Floor plan which indicates the use of all rooms.**
 - **Hydraulic calculations**
 - **Project "Spec" Book** – provide parts listings within this book. i.e.; pipe, valves, sprinkler heads, etc.

A designer of fire sprinkler systems must hold a Level II certification from the National Institute for Certification in Engineering Technologies (NICET), be licensed as a professional engineer pursuant to [chapter 625](#) of NRS or hold an equivalent certification. To obtain further information and copies of materials to receive a Level II certification from the National Institute for Certification in Engineering Technologies, a designer of fire sprinkler and alarm systems may contact the National Institute for Certification in Engineering Technologies, 1420 King Street, Alexandria, Virginia 22314-2794, telephone (888) 476-4238.