



**PERMIT SUBMITTAL CHECKLIST
NFPA 13 & 13R SPRINKLER SYSTEMS**



CONTRACTOR INFORMATION:

- ✓ The designer and applicant contact information must be included in the submittal.
- ✓ Colorado Division of Fire Prevention and Control (DFPC) contractor registration must be provided.
- ✓ The designer and lead installer must be indicated for the project.

CODE INFORMATION:

- ✓ The most current edition of NFPA 13 or 13R must be indicated.
- ✓ The system type must be indicated: NFPA 13 or 13R, wet pipe, dry pipe, antifreeze, preaction, etc.
- ✓ The total size of the sprinkler system(s) is provided in square feet.
- ✓ The hazard classification is indicated for the sprinkler system.
- ✓ It **MUST** be indicated if the design is a change in occupancy or hazard classification.
- ✓ It **MUST** be indicated if the system includes a fire pump and/or standpipes.

PLANS:

- ✓ Shell buildings must be indicated as such, and the system designed to Ordinary Hazard II.
- ✓ Floor plans must indicate new areas of work and existing areas for reference.
- ✓ Plans must include building sections.
- ✓ A sprinkler head legend must be provided.
- ✓ The location of the fire sprinkler riser must be indicated.
- ✓ Flow test data must be provided and current within the last twelve months.
- ✓ The plans must be stamped by a NICET III-Water Based Systems Layout, or by a Professional Engineer (PE) registered in the State of Colorado.

HYDRAULIC CALCULATIONS:

- ✓ (1) Set must be provided unless a Scope of Work Letter-20 heads or less submittal has been submitted and approved.
- ✓ The hydraulic calculations must be stamped by a NICET III-Water Based Systems Layout, or by a Professional Engineer (PE) registered in the State of Colorado.

STORAGE (IF APPLICABLE)

- ✓ High-piled or rack storage conditions must be noted including height, clearance, arrangement, the commodity being stored, and limitations of storage.

MATERIAL SUBMITTALS:

- ✓ Data sheets and manufacturer's information **MUST** be provided and clearly highlighted for all system components being used.

See NFPA 13, Chapter 27 Plans and Calculations, 27.1.3 for a comprehensive list of submittal requirements and must meet the requirements of the 2021 Edition of the International Fire Code