



FIRE PREVENTION DIVISION
RESIDENTIAL SPRINKLER SYSTEMS
ONE- AND TWO-FAMILY DWELLINGS – NFPA 13D



SUBMITTAL CHECKLIST

HOW TO APPLY FOR PERMIT:

<https://ezop.sbcounty.gov/citizenaccess/>

REQUIREMENTS ON PLANS:

These are the minimum general requirements for plan check submittal. Additional requirements may be required upon review.

- Owner address and phone number
- Project street address and city
- Name, address, phone number and license number of C-16 contractor
- Assessor's Parcel Number (APN)
- Scaled or fully dimensioned drawings
- Point of Compass
- Total square footage of structure(s)
- Construction type
- Location and dimension of concealed spaces, closets, attics, bathrooms and build-ups (if using for storage)
- Plot plan details showing the water supply connection, meter size, pipe diameters, lengths and fitting to riser
- Building dimensions, cross sectional views and location of partitions, including ceiling slope and obstructions
- Total number of each type or sprinkler head including Make, type, model, temperature and nominal K-factor of sprinklers including sprinkler identification number
- When required, antifreeze system design and detail including quantity, type, grade and percentage of antifreeze solution and total capacity. If antifreeze is not being used, another method of freeze protection must be shown.

ADDITIONAL REQUIREMENTS

- Detailed cut sheets for all equipment including pipes, hangers, valves, sprinkler heads
- Hydraulic calculations with summary, detail worksheets and graph sheet
- Flow report dated within six months on water department letterhead
- Residential Fire Letter must be submitted and approved prior to sprinkler submittal.