



San Ramon Valley Fire Protection District
Community Risk Reduction Division
2401 Crow Canyon Road, Suite A, San Ramon, CA 94583
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PLAN SUBMITTAL REQUIREMENTS

PRIVATE FIRE HYDRANT SYSTEM

The San Ramon Valley Fire Protection District developed this Plan Submittal Guideline Standard to be used as a guide for submitting plans for Private Fire Hydrant Systems.

REQUIRED DOCUMENT SUBMITTAL

Working plans shall be drawn to an indicated scale (not smaller than 1/8" = 1'), on sheets of uniform size. The following must be included in the plans:

1. **Cover Sheet Information:** job site address; business name; name, address and phone number of owner; name, address, phone number and stamp/signature of project designer/architect and/or engineer; occupancy classification(s); type of construction; basic description of project; editions of State and local governing codes.
2. **Plot Plan:** scale; north arrow; building being supplied by proposed water service; piping; check valves; FDC; PIV; hydrants; joint restraints; thrust blocks; trench detail including depth of bury, type of fill
3. **Manufacturer Specification Sheets:** all pipe, hydrants, backflow devices, fittings, FDC, PIV, valves and all other devices.

PLACE THE FOLLOWING NOTES VERBATIM ON THE PLAN

1. One set of SRVFPD approved plans shall always be retained at the job site.
2. Hydrostatic Test is required at not less than 200 psi for 2 hours. Trenches may be backfilled only between joints; all joints and thrust blocks shall be left exposed before testing.
3. Flush Test is required. A hose of not less than 4" in diameter, or two hoses not less than 2" in diameter shall be used for flushing. Multiple hoses may be required to achieve necessary flow rate.

SUBMITTAL PROCESS

Submit plans electronically. Visit firedepartment.org/submitplans