

SECTION 200.01
PLAN CHECK LIST
CENTERVILLE COMMUNITY SERVICES DISTRICT
WATER SYSTEM IMPROVEMENTS

1. North arrow.
2. Scale shown.
3. USGS Section, Township, and range information residing within project boundaries.
4. Scale 1"=50', 1"=40', or 1"=20' unless otherwise approved.
5. Contours with elevations.
6. Diameter of water main.
7. Length of water main between fittings, valves and air valves.
8. Location of fire hydrants. Within Shasta County jurisdiction, typically maximum spacing of 750 feet and within 600 feet of building site along reasonable hose access alignment. Designer shall consult with applicable Fire Authority to determine correct spacing and placement, and provide evidence of consultation to the District upon initial plan review.
9. Hydrant run distance (centerline tee to centerline hydrant).
10. Location of valves. Valves are required at all branch connections and at intervals of no more than 1,000 feet.
11. For water mains installed in terrain that slopes more than 3% trench cutoffs are required.
12. Verify water mains crossing sewers, storm drains or culverts, meet the requirements set forth in the District's Construction Standards, 221.00.
13. Water mains should be a minimum of 25-feet from any septic system or leach field.
14. Provide air/vacuum valves in accordance with the District's Construction Standards.
15. Bacteriological Sample Stations shall be provided at the District's discretion.
16. Size and layout of piping as required by the District.
17. Blow offs shall be included pursuant to the District's Construction Standards.
18. Piping should be looped if possible. Right-of-way or easements should be granted for planned future looping.
19. Distances from water main to edge of easements and parallel property lines and property corners. Distances may be added during construction and preparation of as-built plans.
20. Distances from water main to physical features near main such as the center of power poles, large trees, ends of culverts, edge of pavement, curbs and other structures.
21. Locations where pipeline must be greater than normal cover, such as when passing under other piping, or when paralleling a ditch.

22. Locations of type backfill.
23. Specific details at tie-ins to existing piping.
24. Note indicating, all materials and work shall conform to the Centerville Community Services District's Construction Standards.
25. Location, size and type of services.
26. Location of underground utilities and utility poles.
27. Street names.
28. Property lines.
29. Existing water mains and other utilities (storm sewer, sanitary sewer, electrical, telephone, fiber optic, etc.), including size and type.
30. Location of air valves.
31. District boundary, if near vicinity of property being served.
32. Check consistency with Water Master Plan (WMP), even though WMP can be modified at any time per the District's discretion.
33. Stamped and signed by registered Civil Engineer.
34. Any changes to the approved improvement plans, during construction, shall be documented and conveyed to the District as required in the Construction Standards.