

VALLECITOS WATER DISTRICT

GENERAL NOTES

1. All water and sewer lines shall be installed according to the current standard specifications drawings and approved material list of the Vallecitos Water District for the construction of water and sewer facilities.
2. Water lines shall have a minimum cover of 36 inches. Sewer lines shall have a minimum cover of 5 feet.
3. Contractor shall notify the following agencies 48 hours prior to construction. A valid Underground Service Alert ticket shall be on file.

Vallecitos Water District 1-760-744-0460
Cox Communication 1-800-227-2600
S.D.G. & E. 1-800-227-2600
Pacific Bell 1-800-227-2600
Underground Service Alert 1-800-227-2600
4. It shall be the responsibility of the contractor to verify the location of all substructures, whether shown on the plans or not, and protect them from damage. The actual location and depth of all existing water and sewer lines is to be verified by the contractor and any discrepancy is to be brought to the attention of the engineer of work for correction and then submitted to the District for approval.
5. Neither the engineer, owner nor the Vallecitos Water District shall be responsible for the enforcement of safety standards.
6. A preconstruction conference meeting with Vallecitos Water District personnel shall be held a minimum of three (3) working days prior to construction.
7. A signed set of improvement plans does not imply that construction may begin. The contractor must contact the Vallecitos Water District engineering department.
8. Any proposed changes in the approved improvement plans must be reviewed and approved by the District prior to the installation of such changes and the changes shall be shown on the improvement plans.
9. It shall be the responsibility of the developer to maintain at all times on the job site, an "as-built" record of all water and sewer mains and appurtenances installed under his contract and provide said record to the engineer at the completion of the contract. The engineer shall provide two (2) blue-line sets of "as-builts" to the District prior to the water and sewer system being placed into service, and a final "as-built" mylar as a condition of acceptance of the water and sewer system.
10. All contractors working in the public rights-of-way shall obtain a separate encroachment permit or excavation permit from the appropriate agency. Inspection of all work is required. Forty-eight (48) hours advance notice is required for inspection. No work shall be performed in the public right-of-way on Saturdays, Sundays or legal holidays without the express permission of the District.
11. Contractor shall pothole (excavate and expose) all utilities along construction excavation corridor as shown on plans or identified by USA mark-out. The pothole information (utility size, type, location, elevation, grade and alignment) shall be submitted to Vallecitos Water District prior to construction. In addition, potential conflicts with existing utilities, as identified by contractor, shall be submitted prior to construction. Consequences of contractor's failure to pothole and provide information to District shall be the contractor's full responsibility and liability.
12. A blasting plan shall be submitted for District approval prior to the use of explosives near District facilities.

13. New streets shall be constructed to sub grade prior to installation of the public water or sewer system.
14. All water lines shall be ductile iron pipe, class 350, or as noted. All fittings are to be push on, unless otherwise shown and approved by the District Engineer. Maximum allowable deflection for DIP shall be 3 degrees. All sewer lines shall be bell and spigot SDR35 PVC green pipe, or as noted. Laterals may be white or green.
15. The contractor shall test his lines against his own blocking and not against District valves.
16. Upon connection of the new water system to the existing system, all valves on the existing and new system shall be operated only by District personnel. The developer or contractor shall notify District inspector in writing a minimum of 6 working days prior to a planned shutdown. All shutdowns require State certified bacteria test.
17. Unless otherwise shown, sewer laterals and water services shall be run perpendicular to the main.
18. The minimum size for water services shall be one-inch (1"). All water services shall be marked with a "W" on the curb and shall be shown on the "as-built" drawings.
19. Pressure regulating valves shall be installed before the water meter for all installations with greater than 150 psi. 1" high pressure water services will require a #6B meter box.
20. All materials shall be utilized only within the pressure rating of the device.
21. All sewer laterals shall be constructed to a minimum five-foot (5') depth (to top of pipe) at property line and shall be clear of driveways. All laterals shall be clearly marked with an "S" on the curb and shall be shown on the "as-built" drawings.
22. All abandoned sewer laterals shall be capped at the main. All abandoned water services shall be plugged off at the main, and the connection severed. Bails and service saddles other than brass shall be replaced prior to abandonment. Relocate existing services as directed by the District engineer. Water main stubs which are not used shall be abandoned at the main by removing valve and installing blind flange at tee. Shutdown of water mains may be required during abandonment. Abandoning existing water or sewer mains shall consist of removal or slurry fill as approved by District.
23. Developer or contractor shall be responsible for removal of ACP pipe which shall be performed by a contractor registered by Cal/OSHA and certified by the State Contractors Licensing Board for asbestos removal.
24. Water services which are damaged during construction shall be replaced in full with a copper service per District specifications as directed by the District. Sewer laterals or wyes damaged or modified during construction shall be replaced in full, as directed by the District.
25. Relocation or extension of an existing water meter shall mean installation of the meter at a location in conformance with District specifications as directed by the District and perpendicular to the mainline connection, unless otherwise noted. Service laterals other than copper shall be replaced to the main. Bails and service saddles other than brass shall also be replaced. Shutdown of main may be required.
26. Prior to acceptance of any sewer line by the District, all mains shall be air tested, flushed clean using the "Wayne" ball method or vactor truck, and shall pass a 5% mandrel through the pipe. All test water shall be pumped. A video camera inspection of the sewer main shall be conducted by private contractor or District.
27. The District will not supply water service, except for fire protection, to any project until all provisions of the District standards and improvement plans have been met, and final acceptance of the project has been granted by the District Board of Directors.