



21. A property line cleanout will be installed, 5½' deep minimum, outside of right-of-way line. The 1/8 bend and 45° wye connection shall be Polyvinyl Chloride (PVC) or Acrylonitrile Butadiene Styrene (ABS).
22. Protect pipe, joints, lining and coating, and bed pipe carefully to provide continuous bearing and prevent uneven settlement. Pipe shall be protected against flotation at all times. Open ends of the installed sewer pipe shall be sealed at all times when construction is not in process.
23. Pipe joints shall not be deflected greater than 80% of the maximum angle recommended by the pipe manufacturer.
24. Sewer and water pipe trench backfill shall be in accordance with EVMWD standard drawings S-1 & W-3 and the governing agency. A full time soils technician must be onsite during backfilling and compaction.
25. All service laterals shall be located at right angles to the main unless otherwise indicated on the plans and accepted by EVMWD. Materials for laterals shall meet EVMWD specifications. Sewer elevations shown are flowline (conduit invert).
26. Minimum cover for all water mains less than 12 inches in diameter shall be 3.5 feet. water mains 12 inches and greater shall have a minimum cover of 4 feet. maximum cover for water mains shall be 8 feet, unless accepted by the EVMWD Engineering Manager.
27. Wherever valves are to be installed, the invert slope of the main shall not exceed six percent. Valves shall be located so that there will be a minimum clearance of 6 inches between the top of the valve and the bottom of the valve box cover at street sections.
28. The minimum clearance between fire hydrants and utility poles, light standards and sign posts shall be 3 feet.
29. No water meter boxes shall be installed in driveways or sidewalks. Meter boxes shall be set at high grade to eliminate water runoff. install reduced pressure principle or back flow device after irrigation meter. Install a pressure regulator on homes or business if the pressure is over 80 PSI. A pressure regulator shall be installed prior to entering the house/building plumbing.
30. Any change in flow direction (bends, tees, fire hydrants, etc.) shall utilize restrained ductile iron pipe and fittings, in lieu of thrust blocks.
31. Air valves shall be installed at high points and blowoffs at all low points on the line as per EVMWD standard drawings W-16, W-17, and W-19.

REVISION	BY	APPR	DATE	 <b>ELSINORE VALLEY</b> MUNICIPAL WATER DISTRICT	GENERAL NOTES (CONTINUED)	STD. DWG. NO.
						 06/22/2023 PARAG KALARIA R.C.E. 83927 DATE