


RECYCLED WATER GENERAL NOTES (CONT.)

14. Areas not approved for recycled water use shall be protected from contact with recycled water, whether by windblown spray or by direct application through irrigation or other use. Lack of protection, whether by design, construction practice, or system operation is strictly prohibited.
15. Hose bibs on recycled water systems are prohibited.
16. Recycled water quick coupling valves shall be designed for use on recycled water in accordance with the rules, and regulations.
17. Quick coupling valves use in recycled water systems shall conform the following:
 - 17.1. Quick coupling valves can be 1 inch or 3/4 inch nominal size, with brass construction and a normal working pressure of 150 psi or equal.
 - 17.2. A purple rubber or vinyl locking cover shall be permanently attached to the quick coupling valves, Nelson 7645 with Acme threads.
18. When potable water and recycled water lines cross, the recycled water line shall be installed within a protective pipe similar to standard drawing W-6 except AWWA C-905 PVC pipe can be used in place of steel pipe. The protective pipe shall extend 10 feet from each side of the outside edge of the potable water line.
19. Provide a minimum of 12 inches of vertical separation between potable water, recycled water, and sewer line according to these rules and DDW. Maintain at least 12 inches crossing separation between other utilities unless otherwise directed by EVMWD personnel.
20. Install purple colored pantone #512 material for all above grade irrigation facilities per AWWA guidelines and section 116815 of the California Health and Safety Code.
 - 20.1. Valve and other on - grade boxes - purple color.
 - 20.2. Sprinkler heads - purple color.
21. All recycled water sprinkler control valves and others below grade facilities within boxes shall be tagged with identification tags. Tags shall be weather proof plastic 3 inches x 4 inches, purple in color, with words "Recycled Water - DO NOT DRINK" and "Aviso Aqua Impura - NO TOMAR" imprinted on one side, and the recognized symbol for not drinking on the other side. Imprinting shall be permanent and black in color. One tag shall be attached either to the valve stem directly with plastic tie wrap, or to the solenoid wire directly with plastic tie wrap per EVMWD standard drawing RW-3.
22. The contractor shall conduct a cross-connection control shutdown test and coverage test (as defined in section 4.8 of the District's rules) when requested by the District or DDW prior to any use of recycled water. The method of this test must be accepted by the district.
23. The required cross-connection shutdown test may be performed by a certified cross-connection control specialist as defined in the district's rules and witnessed by the district's cross-connection specialist. Copies of inspection reports shall be forwarded to the district.

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