

600.5 RECYCLED SYSTEM IDENTIFICATION

600.5.1 General

All new buried transmission/distribution piping in the recycled water system, including service lines, valves, and other appurtenances are to be colored purple, Pantone 522C, and embossed or be integrally stamped/marked **CAUTION: RECYCLED WATER - DO NOT DRINK**, or be installed with a purple identification tape, of a purple polyethylene vinyl wrap, color to be pantone 512C.

600.5.2 Detailed Specifications

Detailed provisions for Recycled system markings can be found in Section 15151 "Domestic and Recycled water Facilities Identification".

600.6 SPECIAL OFF-SITE RECYCLED WATER NOTES

In addition to the standard Water Notes Shown in Section 500.11, the following special off-site recycled water notes are to be shown on all on-site recycled water system construction plans:

- 1. The installation of the recycled water system shall conform to the regulations for the construction of recycled water system within the District.**
- 2. All constant pressure recycled and domestic water main line piping installed on this project shall be identified in accordance with the District's specifications.**
 - a. Warning tapes shall be used on all constant pressure main line piping carrying non-potable or domestic water.**
 - b. Warning tapes shall be a minimum of 3 inches wide and shall run continuously for the entire length of all constant pressure main line piping. The tape shall be 12" to 18" above the top of the pipe.**
 - c. Warning tape for the constant pressure recycled water piping shall be purple in color with the words "CAUTION: RECYCLED WATER" imprinted in minimum 1-inch-high letters black in color. Imprinting shall be continuous and permanent**
 - d. Alternately transmission/distribution piping in the recycled water system, including service lines, valves, and other appurtenances can be colored purple, Pantone 522C, and embossed or be integrally**

stamped/marked CAUTION: RECYCLED WATER - DO NOT DRINK, or be installed with or a purple polyethylene vinyl wrap, color to be pantone 512C.

3. The recycled water system shall be installed to maintain a separation from the domestic water system as shown on detail W-12.
4. All "Valve cans" on off-site recycled water facilities shall be triangular in shape with the word "RECYCLED" cast thereon, constructed and marked per the Districts' Standard Detail W-13.
5. All main line valves shall be accessible during tract development. All valve stem tops having over 48-inch cover to have an extension installed and pinned to the valve-operating nut per W-9.
6. The top of the **non-potable pipe shall have minimum clearances from the finish street surfaces in compliance with the minimum clearances as specified for the domestic water systems of equal size per standard water note number 7.**
7. An Encroachment Permit from the City having jurisdiction is required prior to any work within public right-of-way or easement.
8. See Subsection 500.7 herein, and Standard Drawing No. W-12.