

REVISIONS TO DS63 WATER RETICULATION DESIGN STANDARD

The major changes are listed below. The most significant changes have already been addressed in earlier Update Bulletins:

- Added requirement to provide valve at end of line to facilitate future connections (Clause 2.2.1.3). This does not apply to designs already accepted by Water Corporation.
- Clarified requirement to locate appurtenances to locations that are conducive to operation and maintenance (Clause 2.2.1.5)
- Clarified hydrant positioning for small frontage lots (Clause 2.2.1.5)
- Updated to Table 3.1 requirements:
 - PE pipe material requirements to include Disinfection Resistance
 - PVC minimum pressure rating increased to PN16
 - Clarified need to wrapping of joints featuring metallic components
 - Clarified need to allow additional wall thickness for scratches when using trenchless installation methods
 - Clarified PE stub flange pressure rating requirements
- Updated bedding requirements in Table 3.2
- Added requirement to install pipe identification tape where pipes are laid outside of standard alignments (Clause 4.4.3.1). This does not apply to designs already accepted by Water Corporation.
- Clarified need to comply with other service requirements where water services cross other services (Clause 4.4.3.3)
- Clarified need to limit number of joints and that all bolted joints must be wrapped (Clause 4.4.5.2 and 4.4.5.4)
- Added requirement to lay pipe with identification text is located at the crown (Clause 4.4.5.3);
- Clarified HDD is non-preferred install method
- Clarified that valves must be provide on each end of difficult to access locations (Clause 4.4.5.4).
- Hydrant lids must be installed to mitigate clash between lug and spindle (Clause 4.4.5.4)
- Reconfiguration of Section 5 (Hot Tapping)

This Update Bulletin is a summary only of major changes to DS63 and is not a substitute for the Standard. The reader shall refer to DS63 for a full account of changes made.

Enquiries regarding the above revisions can be directed to
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