

Annexure B

Design and Construction Standards



DAFI - Development Agreement Formal Instrument

Annexures

-  A - Development Agreement Standard Conditions
-  B - Design and Construction Standards
-  C - Work Health Safety and Environmental and Heritage Standards
-  D - Role of Superintendent
-  E - Approved Unconditional Undertaking

General

SA Water has specific requirements for the design and construction of reticulation infrastructure to be installed in accordance with the Development Agreement.

For each infrastructure system, SA Water's documentation is detailed and includes:

- SA Water Authorised Products.
- SA Water Technical Standards (TSs), Technical Guidelines (TGs), and Network Infrastructure Standards as applicable.
- SA Water Construction Drawings;
- The relevant Water Services Association of Australia (WSAA) Code (available from WSAA);
- SA Water Supplements to the WSAA Code.

These documents may be updated from time to time. The latest applicable documents are available on the SA Water website www.sawater.com.au

The Design and Construction Requirements that apply to the Development Works include those standards set out in the latest document identified above posted on the SA Water website at the time SA Water signs the Development Agreement Formal Instrument. These documents form the Design and Construction Requirements in conjunction with any additional design and construction requirements that are specified in Schedule 3 of the Development Agreement.

Safety in Design

SA Water's TS0101 Safety in Design Standards applies to safety in design undertaken by the following:

- SA Water internal designers;
- SA Water operations defined as designers by the Work Health and Safety ("WHS") Act 2012 (SA);
- Consultants undertaking designs on behalf of SA Water; and
- Contractors undertaking designs on behalf of SA Water.

This Standard specifies the minimum mandatory requirements to be applied in all projects, capital or otherwise. It is also applicable to fixed assets and infrastructure constructed, modified, decommissioned or demolished within SA Water (e.g. design activities performed by operations etc.) and applies to project delivery either internal or external to SA Water and infrastructure including structures, plant and equipment.

Compliance with this Standard (and other SA Water Safety in Design (SiD) documents) will not, in itself, ensure compliance with WHS legislation or SA Water corporate WHS objectives. It is the designer's responsibility to ensure that designs comply with the WHS legislation.

The document TS0101 Safety in Design Standards may be updated from time to time. The latest applicable document is available on the SA Water website www.sawater.com.au

The SA Water Safety Standards that apply to the Development Works include those standards set out in the latest TS0101 document posted on the SA Water website at the time SA Water signs the Development Agreement Formal Instrument. This document forms the SA Water Safety Standards in conjunction with any additional safety requirements that are specified in Schedule 3 of the Development Agreement.

Accredited Consultants and Authorised Contractors

SA Water maintains a list of Accredited Consultants and Authorised Contractors on the SA Water website.

The Developer may only use SA Water Accredited Consultants for the design of new land developments.

The Developer may only use SA Water Authorised Contractors for the construction of new land developments

The Developer shall ensure that all applicable Legislative Requirements required to conduct the works is satisfied.