

Pressure Sewerage Code of Australia

The Power and Water Corporation has moved to adopt the Pressure Sewerage Code of Australia as the general basis for the design of pressure sewerage infrastructure under its control in the Northern Territory. This document is read as a supplement to the Pressure Sewerage Code of Australia to provide details of those modification and additions to suit the particular requirements of the Power and Water Corporation.

Where appropriate WSA Standard Drawings are either:

- ❖ Adopted in full (AIF)
- ❖ Adopted with minor amendments or qualification (NT Variant)
- ❖ Not Applicable to PWC works. Refer to PWC issue Standard Drawings for equivalent details (N/A)

In addition, PWC have issued some standard drawings for which there is no WSA equivalent.

| Requirement | WSAA Drawing Title | WSAA Drawing |
|-------------|--|---------------------|
| NT Variant | Embedment and Trench Fill – Typical Arrangement | PSS-1000 |
| NT variant | Special Embedments – Concrete and Cement Stabilise Systems | PSS-1001 |
| AIF | Buried Crossings – Major Roadways | PSS-1002 |
| AIF | Buried Crossings – Under obstructions | PSS-1003 |
| AIF | Buried Crossings – Railways | PSS-1004 |
| AIF | Typical Valve Installation – Shroud Pipe and Fittings Assembly | PSS-1005 |
| N/A | Typical Appurtenances – Valve and Vent Shaft Details | PSS-1006 |
| AIF | Typical Appurtenances – Details – Flushing Point | PSS-1007 |
| AIF | Design Layout – Typical Locality and Site Plan | PSS-1100 |
| NT Variant | On-Property Layout – Typical Arrangement and Sanitary Drainage Details | PSS-1101 |
| NT Variant | Property Boundary Assembly – Typical Installation | PSS-1102 |
| N/A | Typical Mains Construction Reticulation Main Arrangements | WAT-1102 |
| N/A | Property Services – Single Service Main to Meter | WAT-1106 |
| N/A | Property Services – Split Service Main to Meter | WAT-1107 |
| N/A | Property Services – Connection to Main | WAT-1108 |
| N/A | Property Services – Above Ground Meter Assembly Arrangement | WAT-1109 |
| AIF | Soil Classification Guidelines – Allowable Bearing Pressures for Anchors and Thrust Blocks | WAT-1200 |
| NT Variant | Thrust Block Details Concrete Blocks | WAT-1205 |
| N/A | Thrust Block Details – Timber & Recycled Plastic Blocks | WAT-1206 |
| NT Variant | Thrust and Anchor Blocks – Gate Valves and Vertical Bends | WAT-1207 |
| AIF | Restrained Joint System - DN100 to DN375 DI Mains | WAT-1208 |
| AIF | Trench Drainage – Bulkheads & Trenchstop | WAT-1209 |
| N/A | Trench Drainage – Typical Systems | WAT-1210 |
| NT Variant | Typical Appurtenance Installation – Scour Arrangements | WAT-1307 |
| AIF | Aerial Crossings – Bridge Crossing Concepts | WAT-1312 |
| N/A | Hydrant Installation Fittings – PE Assemblies | WAT-1409 |