Sewerage Code of Australia

The Power and Water Corporation has moved to adopt the Sewerage Code of Australia as the general basis for the design of sewerage infrastructure under its control in the Northern Territory. This document is read as a supplement to the 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	Design Layouts – Typical Locality & Site Plan	SEW-1100
NT Variant	Design Layouts – Longitudinal Sections	SEW-1101
NT Variant	Design Layouts – Connection to Existing Sewer – Schedule of Works	SEW-1102
N/A Refer W2-1-01, W2-1-02, W2-1-03, W2-1-08, W2-1-10	~~Pipelaying - Typical Arrangements~~	~~SEW-1103~~
N/A Refer W2-1-04	~~Property Connection Details – Sewer in Road Reserve~~	~~SEW-1104~~
N/A Refer W2-1-04	~~Property Connection Details – Sewer in Easements & Inside Property~~	~~SEW-1105~~
N/A Refer W2-1-01, W2-1-02, W2-1-03, W2-1-08, W2-1-10	~~Property Connection Details – IO Interface Metho~~	~~SEW-1106~~
N/A	~~Property Connection Details – Buried Interface Method~~	~~SEW-1107~~
N/A Refer W2-1-08, W2-1-10	~~Property Connection Details – "Y" Branch & Around Obstructions~~	~~SEW-1108~~
N/A Refer W2-1-01, W2-1-02, W2-1-03, W2-1-08, W2-1-10	~~Property Connection Details – Private Property & Marking Systems~~	~~SEW-1109~~
AIF	Soil Classification Guidelines and Allowable Bearing Pressures for Bulkheads	SEW-1200
AIF	Embedment & Trench Fill – Typical Arrangements	SEW-1201
NT Variant	Standard Embedment – Flexible & Rigid Pipes	SEW-1202
NT Variant	Special Embedment – Inadequate Foundations Requiring Over-Excavation & Replacement	SEW-1203
NT Variant	Special Embedment – Support Utilising Piles	SEW-1204
AIF	Special Embedment – Concrete & Stabilised Supports	SEW-1205

Requirement	WSAA Drawing Title	WSAA Drawing
AIF	Trench Drainage – Bulkheads & Trenchstop	SEW-1206
AIF	Trench Drainage – Typical Systems	SEW-1207
AIF	Verticals & Near Verticals – Exposed & Concealed Methods	SEW-1208
N/A Refer W2-2-01A, W2-2-01D, W2-2-02	~~Maintenance Holes – Sewers ≤ DN300 – Precast Types P1 & P2~~	~~SEW-1300~~
N/A	~~Maintenance Holes - Sewers ≤ DN300 – Cast Insitu Types C1 & C2~~	~~SEW-1301~~
N/A	~~Maintenance Holes – Pipe Connection Details~~	~~SEW-1302~~
N/A	~~Maintenance Holes - Sewers ≤ DN300 – Changes in Level Details~~	~~SEW-1303~~
N/A	~~Maintenance Holes - Sewers ≤ DN300 – Typical Channel Arrangements~~	~~SEW-1304~~
N/A	~~Maintenance Holes – Typical Channel Arrangements~~	~~SEW-1305~~
N/A Refer W2-2-03	~~Maintenance Holes – Alternative Drop Connections~~	~~SEW-1306~~
N/A Refer W2-2-04	~~Maintenance Holes – Alternative Drop Connections~~	~~SEW-1307~~
N/A Refer W2-2-01D, W2-2-03	~~Maintenance Holes – Typical MH Cover Arrangements~~	~~SEW-1308~~
NT Variant	Maintenance Holes – Sewers DN375 to DN750	SEW-1309
NT Variant	Maintenance Holes – Permanent Formwork ≥ DN375	SEW-1310
AIF	Maintenance Holes – Depth to Invert 6m to 15m	SEW-1311
AIF	Maintenance Holes - Depth > 15m	SEW-1312
N/A	~~Maintenance Holes – MH Connection Details – DN110 to DN450 PE Pipe~~	~~SEW-1313~~
NT Variant	Maintenance Shafts – Typical Installation	SEW-1314
N/A	~~Maintenance Shafts – MS & Variable Bend Installations~~	~~SEW-1315~~
NT Variant	Maintenance Shafts – TMS and Connection Installations	SEW-1316
NT Variant	Maintenance Shafts – Typical MS Cover Arrangements	SEW-1317
AIF	Buried Crossings – Syphon Arrangement	SEW-1400
NT Variant	Buried Crossings - Railways	SEW-1401
NT Variant	Buried Crossings – Major Roadways	SEW-1402
AIF	Buried Crossings – Bored & Jacked Encasing Pipe Details	SEW-1403
AIF	Aerial Crossings - Aqueduct	SEW-1404
AIF	Aerial Crossings – Aqueduct Protection Grille	SEW-1405
AIF	Aerial Crossings – Bridge Crossing Concepts	SEW-1406
NT Variant	Ventilation Systems – Induct Vent	SEW-1407
NT Variant	Ventilation Systems – Educt Vent	SEW-1408
N/A Refer W2-2-06	~~Water Seal Arrangements – Mains Type~~	~~SEW-1409~~
NT Variant	Water Seal Arrangements – Maintenance Hole System	SEW-1410
NT Variant	Water Seal Arrangements - Twin Maintenance Hole System	SEW-1411
AIF	Emergency Relief Structures – Typical Arrangement – DN150 to DN375	SEW-1412

Requirement	WSAA Drawing Title	WSAA Drawing
AIF	Insertions & Repair Systems – Cut-In Methods	SEW-1500
NT Variant	Insertions & Repair Systems – Insertion of Junctions	SEW-1501
NT Variant	Insertions & Repair Systems – Maintenance Structures	SEW-1502