

## Drawing Services - 00 - Overview of Drawing Instructions

### Strategic Management Work Instruction

Hazards	Personal Protective Equipment	Tools & Equipment
N/A	N/A	N/A

1. These Drawing Instructions apply to any person preparing or procuring drawings on behalf of Power and Water.
2. These Instructions have been prepared in order to create standardisation and uniformity for the preparation of drawings for Power and Water.
3. The Drawing Instructions also aim to ensure that all drawings depicting PWC infrastructure are captured and stored on the PWC Drawings Database.
4. PWC Regional Draftspersons can provide assistance with the provision of standard frames and cell libraries, requesting of drawing numbers and ensuring that drawings are added to the Drawings Database.
5. Suggestions, information or for any queries relating to these procedures, please contact Drawing Services, PO Box 37471 Winnellie, NT 0821.

The Drawing Instructions are listed below:

- 00 – Overview of Drawing Instructions
- 00A – Overview of Drawing / Drafting Contractor Safety
- 00B – Instructions for PWC Project Leader wrt PWC Consultants
- 00C – Instructions for PWC Consultants
- 01 – Standard Drawing Frames
- 02 – Drawing Title Block Format
- 03 – Issuing of Drawing Numbers
- 04A – Microstation Element Attributes and Symbology
- 04B – Acceptable AutoCAD File Symbology and Settings
- 05 – Drawing Amendment Notations
- 06A – Transmission and Distribution Electrical Layout Design Symbols
- 06B – Electrical Standards Symbols
- 06C – High Voltage System Diagram Symbols



Danger



Caution

Tag



Environmental



Permit



Document

Approved by:	Prepared by:	Issue Date:	Status:
Paul Heaton General Manager Water Services	Ronald Innes Technical Officer Engineering Drawings	26/02/2007	Approved
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- 06D – Schem. Drgs. Structure & Standards for Electro-technology – Appendix A Device Function Numbers BS 393
- 06D – Schem. Drgs. Structure & Standards for Electro-technology – Appendix B Item Designation – List of Letter Codes for the designation of Kind of Item AS 3092
- 06D – Schem. Drgs. Structure & Standards for Electro-technology - Appendix C Circuit and Wire Identification Code AS 2067
- 06D – Schem. Drgs. Structure & Standards for Electro-technology
- 07A – Water and Sewerage Layout Design Symbols
- 08A – Serviced Land Availability Plan (SLAP) Procedure
- 08B – SLAP Drawing File Management
- 08C – SLAP Level and Folder Management
- 08D – Surveying Underground Services for SLAP
- 09 – Australian Standards in use

The attached flow-chart shows where each of these work instructions fit into the drawing process.

