

Guidelines for Preparation of As-Constructed Drawings

Prior to acceptance of civil works to become Council assets “On Maintenance”, satisfactory “As-Constructed” records must be submitted in accordance with Council’s “*Planning Scheme Policy 5 – Engineering Design Standards – Roads, Drainage and Earthworks*”. This “As Constructed” bundle of information includes suitable As-Constructed Engineering Drawings.

As-Constructed drawings are to be submitted in an electronic drawing file format (.dwg), along with accompanying hardcopies (PDFs of the As-Constructed .dwg drawing files) printed as A3.

Drawings are to be prepared in “Plan View” and clearly endorsed “*As-Constructed*”. The sample template may be used and is designed to assist providers with correct layout and labelling requirements.

As-Constructed drawings for roadworks and drainage are to be created at valid engineering scales of 1:100, 1:200, 1:250, 1:500 and 1:1000, dependent on the size and scale of development. The .DWG electronic drawing files must include supporting information (e.g. external references, plot styles, etc).

Specific drawing details must include:

- Street Names;
- Lot and Plan Numbers;
- Easements shown, where applicable, including “Numbers/Letters” for identification;
- Drainage Easements detailing “setback” distances;
- Contours at an acceptable scale;
- Adjoining plan numbers on each individual plan/drawing (where applicable);
- Height Datum (AHD) with level information on assets and outfalls shown accordingly;
- PSM details (All coordinate data must be on the MGA-UTM56 “GDA94” datum);
- North Arrow and Scale Bar;
- Each drawing both clearly stamped and revision label noted as “As Constructed”; and
- Engineers/Surveyors Logo, Council Reference and Description shown in Title Block

The “As-Constructed” drawings will require certification by a:

- (1) Qualified Civil Engineer (RPEQ) confirming design intent and conformance with applicable standards and specifications, along with the relevant descriptions of assets, services and structures; and
- (2) Licensed Surveyor in regard to the cadastral and locational information, levels and applicable survey datum.

The above certifications must be included on the drawing using either (1) the labels incorporated in the supplied drawing template or (2) on similar labels, providing that the wording of the endorsement maintains a comparable intent.

Please Note: All details in the accompanying ADAC XML digital file must align and be in accordance with coordinate information, alignments, asset types and descriptions shown.