

CERTIFICATION DOCUMENTATION

PROCEDURE

There are four stages to certification. These are:

- Detailed Design;
- Pre-construction;
- Preliminary Acceptance;
- Final Acceptance

Words used in these documents have the same meaning (unless otherwise indicated by context) as in the Developer Construct Agreement.

The Corporation will not act as an inspector or an approver of that design, construction or administration of the works involved. The Corporation acts in reliance of the Consultant certification and representations made via the Certification Documents.

At the end of each stage and before proceeding to the next stage the Consultant must complete the Certification Documentation and submit those to the Corporation.

The Certification Documents form part of the Agreement entered into between the Owner, the Consultant and the Corporation.

The certification documents include a checklist of items and are a representation by the Consultant to the Corporation that the design and construction of the works accord with the Developer Construct Agreement and the design requirements of the Corporation. Any variation to the standard certification list must be detailed and attached and signed by the Consultant. In the checklist the Consultant must indicate:

- "tick" that the activity is complete and accords with the requirements of the Corporation; or
- "cross" to designate - not applicable;
- mark "V" where a variation or further detail is attached; and
- where a space is left for details they must be inserted. If insufficient room, attach details.

The checklist is a minimum standard and the Consultant remains responsible for any items not noted in the checklist as part of their total certification.

The "As Constructed" plans provided by the Consultant shall form part of the certification documents.

If at any stage during the course of the design or works any certified item by the Consultant has changed or no longer is correct, the Consultant must notify the Corporation in writing.

CONSULTANT CERTIFICATION

DETAILED DESIGN - WATER

Matter Particulars

The Property:

The Development:

The Owner:

The Developer (*if applicable*):

The Accredited Consultant:

Date of Agreement:

References throughout this document to Goulburn Valley Region Water Corporation's "Design Specifications" refer to the Sewerage Code of Australia, Melbourne Retail Water Agencies Edition (MRWA), WSA 02-2002, Goulburn Valley Water's Supplement to the MRWA WSA 02-2002, Goulburn Valley Water's Sewerage Pump Station Design Manual, the Water Supply Code of Australia MRWA WSA 03-2002, Goulburn Valley Water Supplement to the MRWA WSA 03-2002, and other General Specifications and standard Drawings adopted by Goulburn Valley Region Water Corporation and applying at the time of this certification. Where any standard or specification relates to something other than these documents it shall be noted.

All boxes for each check list item in this certification must be completed.

CERTIFICATION RELATING TO WATER SUPPLY

1. Compliance with Corporation Specifications

Subject to disclosed variations the Consultant certifies that subject to any disclosed variation the detailed design complies with or satisfies:

1.1 The Corporation's Water Supply Code of Australia, MRWA, 03-2002 and GVW Supplement;

1.2 The Corporation's Drafting Standards;

2. Location of Water Mains

2.1 All water mains are either located within road reserves, water reserve or registered easements;

2.2 Where registered easements are located on adjoining land agreement has been reached or legal provision has been made for the appropriate compensation to the owner of adjoining land allowing the easements to be created;

2.3 All easements contained in this detailed design accord with the easements that appear on the Certified Plan of Subdivision;

- 2.4 Provision has been made for all easements to cater for duplicate water mains;
- 2.5 The alignment of the mains have been approved by Council;
- 2.6 The alignment of the mains accord with the Design Specification of the Corporation;
- 2.7 A main fronts each allotment on the Certified Plan of Subdivision;
- 2.8 The Detailed Design provides for Cover of Main in accordance with the Design Specification.

3. Competing Services and Impediments

- 3.1 All servicing and other authorities have provided written clearance as to the proposed location of water mains in accordance with the Corporation's "*Design Specifications*";
- 3.2 Regardless of written clearance from other servicing authorities, the Consultant has inspected plans and determined the location of other underground services to ensure there is no conflict;
- 3.3 All surface obstructions have been considered in locating the water mains;
- 3.4 The water main is located the appropriate minimum distance (in accordance with Design Specifications) from all other services;
- 3.5 Where common trenching for any services has been used, full details are attached and form part of this certification.

4. Construction Material

- 4.1 All proposed materials incorporated in the Detailed Design satisfy the Corporation's Design Specifications;
- 4.2 All mains under roads and railway lines are Ductile Iron;
- 4.3 There are no non-approved products or materials specified in the Detailed Design.

5. Pipelines Fittings/Attachments

The Consultant certifies that all items detailed in this clause are designed and will be located in accordance with the Corporation's Design Specifications:

- 5.1 Valves;
- 5.2 Fire hydrants;
- 5.3 Thrust restraints.

6. Pipes and Specifications

- 6.1 All design plans and specifications comply with the Goulburn Valley Region Water Corporation requirements
- 6.2 Submitted with this Certification are the following:
- 6.2.1 General Locality Plan;

- 6.2.2 Copy of the Certified Plan of Subdivision (or Final Plan of Subdivision if not yet certified);
- 6.2.3 Copy of a full set of Plans including the Goulburn Valley Water endorsed signature box on each plan;
- 6.2.4 Any additional computations or specifications requested by the Corporation;
- 6.2.5 Copies of plans of all Road and drainage works drawn to a Civil Engineering Standard are provided with;
- 6.2.6 All plans, computations and specifications (as applicable) have the signature of the qualified person who did the design together with the approval signature of the Accredited Consultant.

7. Statutory Requirements and Referrals

All relevant servicing authorities have received and approved the Plan for water reticulation relating to the development either without objection or subject to conditions. Where conditions have been imposed a copy of documents detailing those conditions is attached to this certification.

AS INDICATED, ANY VARIATIONS OR ATTACHMENTS REQUIRED FOR FURTHER EXPLANATION MUST BE ATTACHED TO THIS DOCUMENT.

ACCREDITED CONSULTANTS CERTIFICATION

DETAILED DESIGN - WATER

As the Accredited Consultant for the design of the works detailed in Goulburn Valley Region Water Corporation's Agreement/Job No _____

I certify that, subject to any variations detailed.

- That all information set out in this certification is true and correct;
- the design is in accordance with the Feasibility Report;
- the design has been completed in accordance with the Water Supply Code of Australia, MRWA, 03-2002 and the Corporation Supplement;
- the design is in accordance with the Corporation's Design Specifications;
- the design is in accordance with all other relevant Corporation Design Specifications or requirements;
- each variation to the Feasibility Report, the Agreement between the Consultant/Owner and Corporation, and the Design Specifications of the Corporation have been detailed and are attached to this certification.

DATED this day of..... 20

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SIGNATURE OF ACCREDITED CONSULTANT

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(PRINT NAME IN FULL)