



## On-Site Wastewater Application Information Sheet

### What do you need to submit when you lodge a Wastewater Application?

- Application form for Wastewater Works approval to be completed & signed (by owner and applicant)
- Application fees to be paid at the time of lodgement (refer to Councils fees and charges schedule on the website.)

### ***Additional information to be supplied with the following applications;***

#### **Septic Tank or Permanent Greywater system – Subsurface Disposal;**

- Detailed site layout plan (in duplicate) drawn to a scale of 1:250 showing the septic tank & subsurface disposal system
- Detailed building layout plan (in duplicate) including internal sanitary plumbing and method of connecting to external sanitary drainage system, drawn to a scale of 1:250
- Site and soil report by a qualified wastewater engineer

#### **Aerated Wastewater Treatment System (AWTS) or Aerobic Sand Filter;**

- Detailed site layout plan (in duplicate) drawn to a scale of 1:250 showing the septic tank & designated irrigation & recreational areas
- Detailed building layout plan (in duplicate) including internal sanitary plumbing and method of connecting to external sanitary drainage system, drawn to a scale of 1:250
- Site and soil report by a qualified wastewater engineer

#### **Alteration to an Existing Wastewater System;**

- Detailed building layout plan (in duplicate) drawn to a scale of 1:250 showing **existing** and **new** internal sanitary plumbing and method of connecting to external sanitary drainage system
- Detailed site layout plan (in duplicate) drawn to a scale of 1:250 showing **existing** and **new** drains, septic tank and subsurface disposal/irrigation system
- Site and soil report by a qualified wastewater engineer (in certain circumstances)

#### ***Community Wastewater Management Schemes (CWMS) ie STEDS, CED***

#### **Septic tank and/or trade waste system indicating connection to Council's CWMS;**

- Detailed site layout plan (in duplicate) drawn to a scale of 1:250 showing septic tank and/or trade waste apparatus location & CWMS connection point
- Detailed building layout plan (in duplicate) including internal sanitary plumbing and method of connecting to external sanitary drainage system, drawn to a scale of 1:250

*For further information, contact Council's Environmental Health Officer on 1300 785 277.*

*For information on wastewater systems please visit the Department of Health & Ageing website:*

*<http://www.health.sa.gov.au/pehs/branches/wastewater/new-regulations-and-codes.htm>*



## **DETAILED INFORMATION TO BE PROVIDED WITH A COMPLETED WASTEWATER WORKS APPLICATION FORM**

It is recommended that you research and select a wastewater system that is best suited to your location and circumstances prior to submitting an application, as the type of wastewater system selected will impact upon how you can use your land now and in the future.

Please note failure to provide the correct information will result in delays in obtaining an approval. Further detailed information on what is required is listed below:

### **1. A detailed site layout plan (in duplicate) drawn, to a scale of 1:250 showing:**

- Allotment dimensions
- Contours indicating natural ground fall
- Position of the proposed on-site wastewater system (including land application system), showing compliance with all setback distances and all required pipe work within the system.
- Details of any trade waste discharge and required treatment apparatus
- Location of any structures and or vegetation either on the subject allotment or on other land which may be affected by the installation of the proposed wastewater system
- Details of any site modifications, for example benching, cutting and filling, and how this impacts on the proposed system
- Details and location of any diversion measures to collect surface or migrating subsurface water
- Details and location of storm, surface and roof water disposal
- Details and location of any well or dam on the site, or in close proximity, used or likely to be used for human and/or domestic use
- Details and location of any water source used for agriculture, aquaculture or stock purposes
- Details and location of any watercourse passing through the site or in close proximity to it, used or likely to be used for human and/or domestic use
- Location, type, capacity and size of existing septic tank and land application system (i.e. soakage trenches, irrigation area)

### **2. Detailed building layout plan (in duplicate) drawn to a scale of 1:250 showing:**

- Method of connecting the internal sanitary plumbing fixtures of a building to the external sanitary drainage system or CWMS -
- including location of the sewer drain, inspection openings and inspection shafts, junctions and bends, size and grade of sewer drain, position and size of overflow relief gullies, vents and waste pipes
- For CWMS connections the details of the line of sanitary drain and the connection point, including depth of connection point, any inspection shafts and any other requirement of AS/NZS 3500 and the Onsite Wastewater Systems Code.
- The intended use of the building and the rooms within it

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### **3. Site and soil report requirements to be provided by a Wastewater Engineer (Not required for CWMS Connections):**

A wastewater engineer must provide a site and soil report. This report must include:

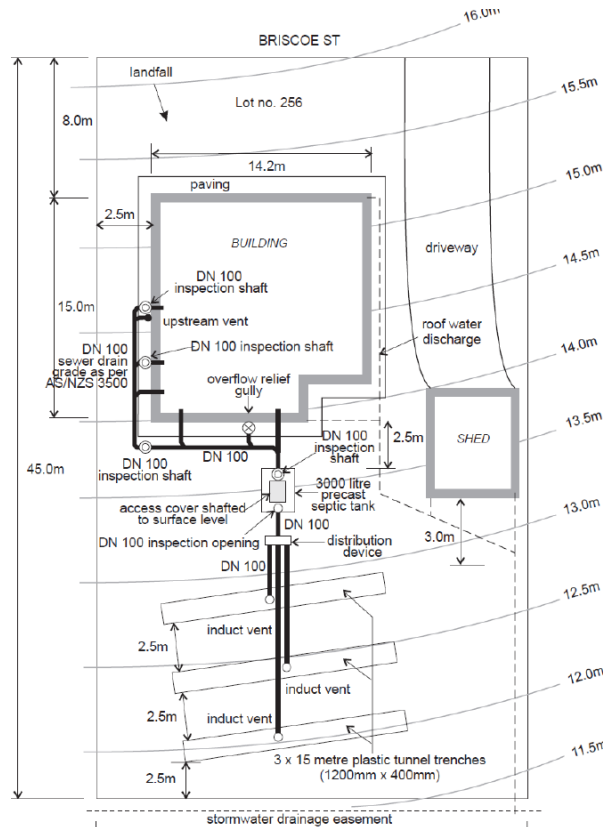
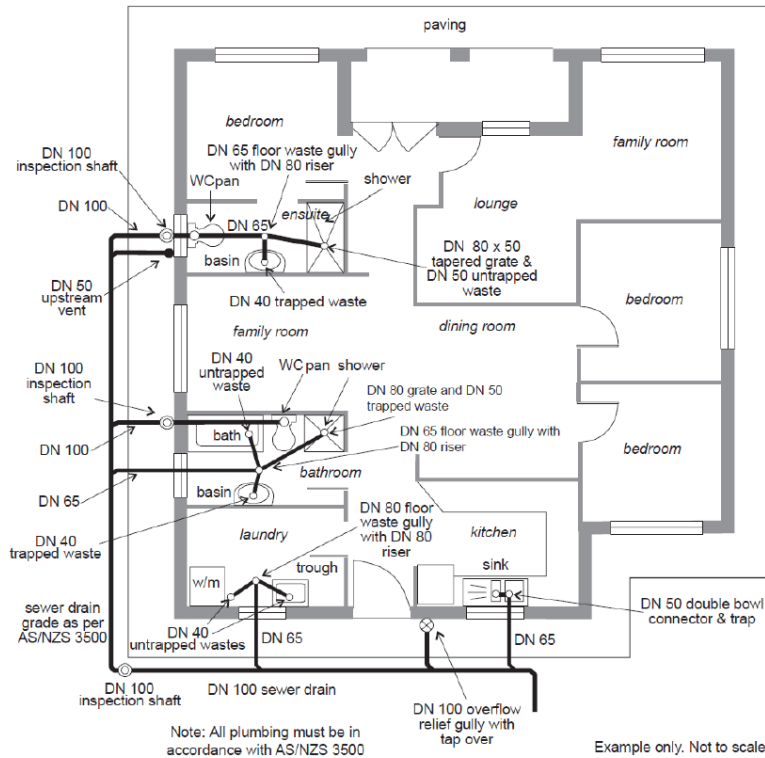
- Details of the investigations carried out
- Site plan clearly showing:
- Soil sampling locations
- Allotment dimensions
- Location and dimensions of the proposed land application system
- Existing and proposed buildings and structures e.g. retaining walls
- Details of earthworks proposed as part of the site development
- Type of proposed system to be installed
- Information about the soil types encountered at the sampling locations in the area of the proposed land application system
- Nominated effluent percolation rate (EPR), design loading rate (DLR) or design irrigation rate (DIR) as applicable
- Design of the land application system including soil horizon at which base of the land application system is to be founded
- Assessment of site suitability for long term effluent disposal/reuse
- Supporting information with respect to climate characteristics including rainfall and evaporation which may affect the performance of the wastewater system
- Comments regarding features on adjoining allotments, which may affect or be affected by the proposed wastewater system
- A summary of site characteristics
- Any limitations of the proposed system

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Examples of layouts for applications



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