

Septic Tank System - Application to install or alter

S 53M Environment Protection Act 1970

*These sections **MUST** be completed

Install **Alter** **Minor alteration**
 (Final permit classification to be determined by Council)

Property details					
*Residential No.:	CA(s):	Sec:	Lot No.:	LP/PS:	Assessment No.:
*Street:			*Town:		Size of Land:
Applicant			Owner: if applicant is not the owner		
*Name and postal address:			Name and postal address:		
Phone:			Phone:		

Applicant wishes to be contacted to arrange the initial on-site inspection

Plumber	The building
*Name and postal address:	<input type="checkbox"/> New <input type="checkbox"/> Existing <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary Description:
	Primary water supply: <input type="checkbox"/> Mains water <input type="checkbox"/> Rain water
*Phone:	No. of people using the system (max):
*P.I.C License No.:	No. of bedrooms:

*Septic Tank	
<input type="checkbox"/> Septic Tank <input type="checkbox"/> Treatment Plant *Make and model: *EPA Cert. of Conformance No.:	Capacity of septic tank (L): <input type="checkbox"/> Spa installed Capacity (L): <input type="checkbox"/> Submersible pump and pit installed Capacity (L):
*Disposal method:	
<input type="checkbox"/> Absorption Trench (slotted PVC pipe) <input type="checkbox"/> ETA Arch Trench <input type="checkbox"/> Other (specify):	<input type="checkbox"/> Sub-Surface Irrigation <input type="checkbox"/> Netafim <input type="checkbox"/> Toro <input type="checkbox"/> KISSS <input type="checkbox"/> Triangle <input type="checkbox"/> Other (specify):
Length (m):	Width (m):
Irrigation Area (m ²):	

Please contact Swan Hill Rural City Council's Planning Department and Building Department to determine if any related permits are required before submitting this application form.

As the owner of the land, I hereby apply for permission to have a septic tank system installed/alterd by a registered plumber and I approve of the location and system proposed in the application.

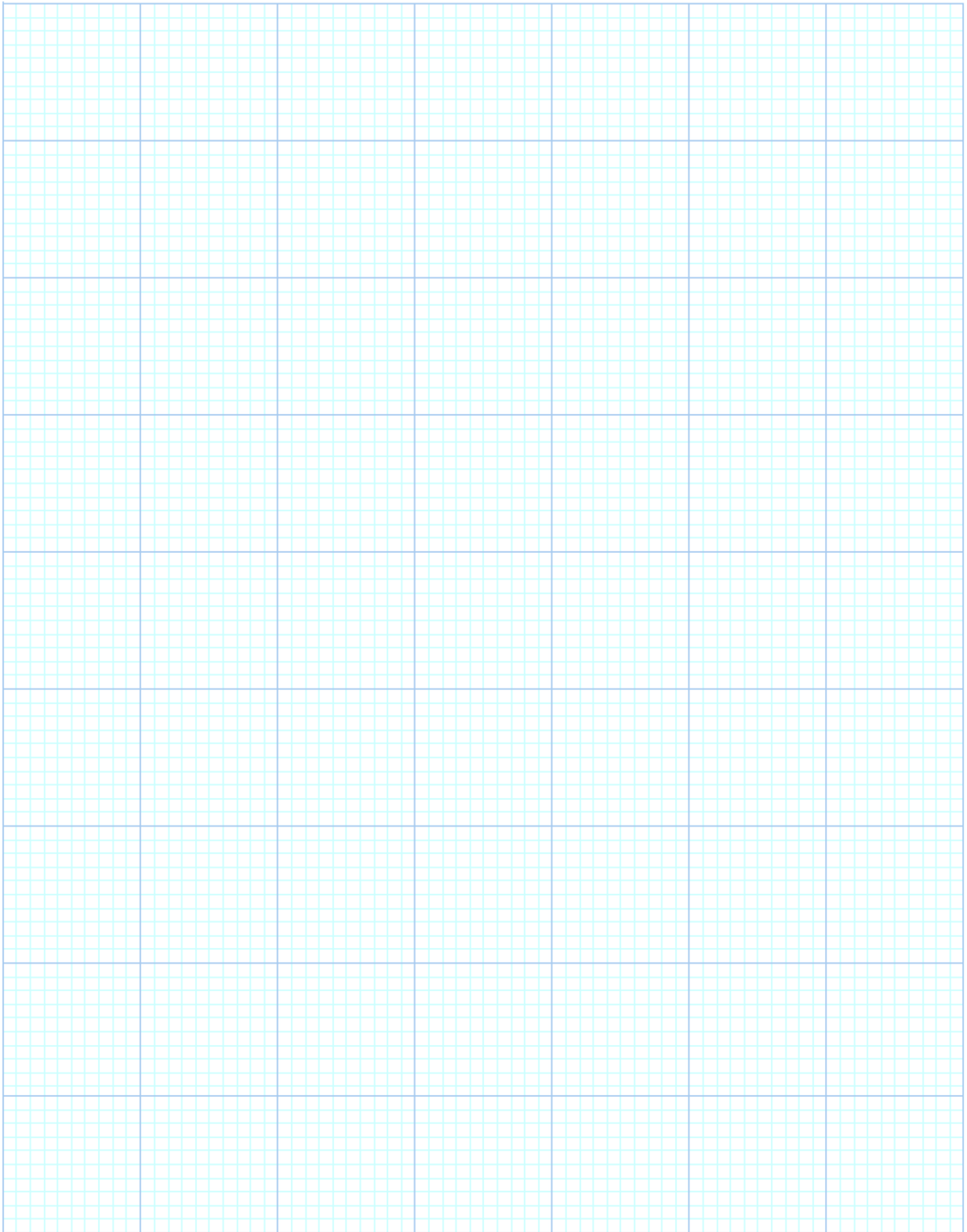
Signature of owner: _____ **Date:** _____

I, the applicant hereby apply for permission to install/alter a septic tank system and agree to supply all of the required information detailed under 'Accompanying Documentation, if required' (Refer over page).

Signature of applicant: _____ **Date:** _____

OFFICE USE (AUTH. Install/Alter-#125, Minor Alter-#126)			
Date paid:	Amount paid:	Receipt No:	Permit No.:

This is an accurate block plan for the proposed Septic Tank System at : _____



Please ensure that all fittings and fixtures are marked on this plan, including the septic tank, distribution box, inspection opening, and overflow relief gully. Setback distances, as shown on page 4, must be clearly marked.

Accompanying documentation required

ALL applications for a permit to install or alter a septic system must include the following

- Fully completed application form and payment of appropriate fee.
- An allotment plan (to scale or detailing appropriate measurements) which includes:
 - Proposed septic tank system/treatment plant location and layout including setback distances (see following page)
 - Wastewater disposal field (distribution pipes, trenches, individual irrigation line, vacuum breakers, flush/scour valves, return lines, flushing trenches/pits)
 - Location of the dwelling, all existing and proposed buildings
 - Location of any sheds, swimming pools, driveways, water pipes, underground power, phone or gas lines
 - Fall of the land in the vicinity of the effluent disposal area
 - Position of North
- Locality Plan that clearly identifies the location of the property including the street or lot number and show the names of the surrounding streets.
- A Land Capability Assessment (LCA), if required. Please contact Council during the planning of the development to determine whether an LCA is required.

Applications to ALTER a septic tank system

- Applications to alter a septic tank system must include the above information plus the allotment plan must show details of the existing septic tank system, including an existing floor plan of the dwelling. Also provide details of the proposed changes to be made to both the system and dwellings floor plan, where applicable. Be sure to clearly distinguish between existing and proposed.

Swan Hill Rural City Council will not accept incomplete applications, as a decision cannot be made without all applicable information being submitted. Please contact Swan Hill Rural City Council's Planning Department and Building Department to determine if any related permits are required before applying to install a Septic Tank System.

Inspections

Inspections are a mandatory part of the application process and are the responsibility of the Applicant, Owner or Plumber to organise. The required inspections are as follows;

- Initial – **before** works commence
- Progress – **before** back fill commences, and
- Final – **after** works are completed.

It is illegal under the Environment Protection Act 1970 for works to commence before the issue of a Permit to Install and is illegal to use a Septic Tank System before the issue of a Permit to Use.

Disposal requirements (in the absence of an LCA)

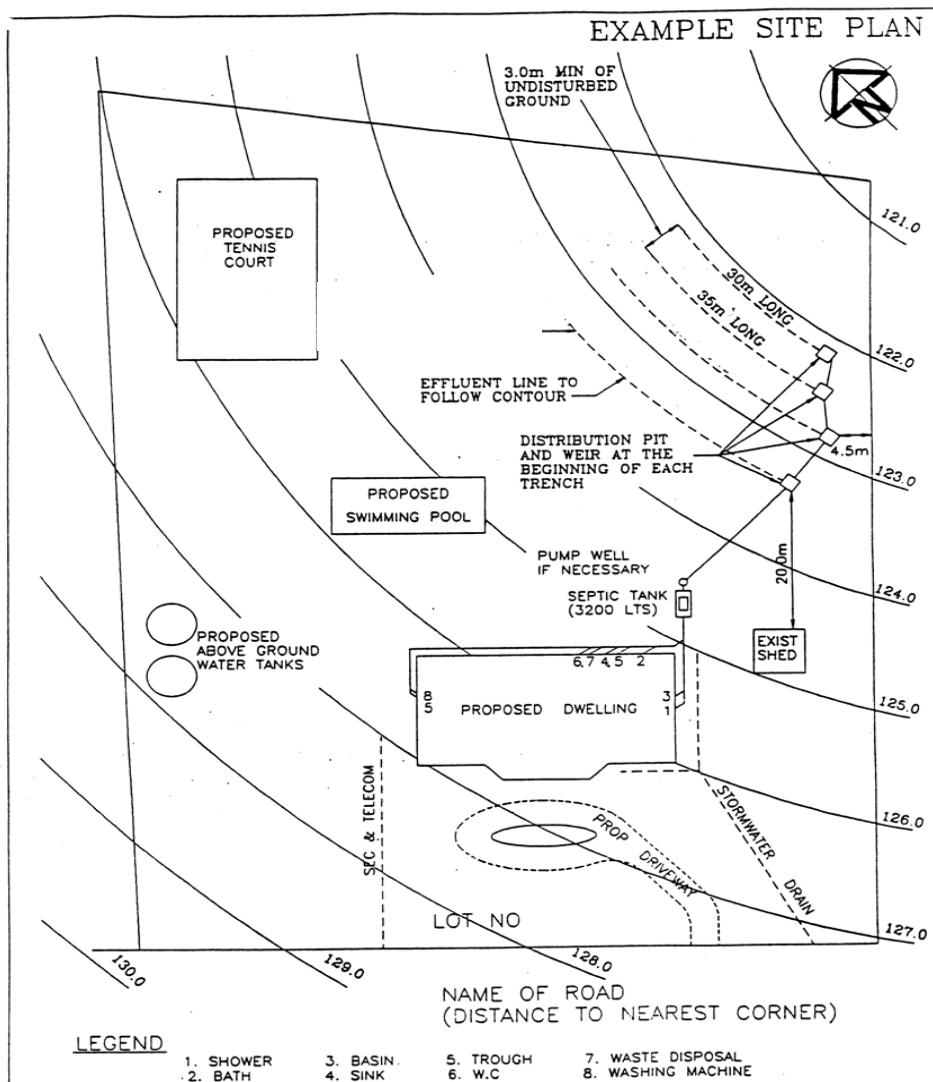
Size of dwelling/structure	Arch Trench/ Slotted Pipe 1m wide trench	Arch Trench/ Slotted Pipe .600m wide trench	Sub-Surface Irrigation
1 bedroom dwelling, shed/other small outbuilding	35m	60m	90m ²
2 bedroom dwelling	55m	90m	130m ²
3 bedroom dwelling	70m	115m	170m ²
4 bedroom dwelling	90m	145m	210m ²
5 bedroom dwelling	110m	175m	250m ²
6 bedroom dwelling	125m	200m	290m ²
Each additional bedroom/study	+ 15m	+ 25m	+ 40m ²

NOTE: These are minimum disposal area requirements in the absence of soil analysis information, the disposal area may be required to be larger depending on the water usage of a dwelling or other structure.

Setback distances for wastewater disposal systems:

Item	Setback Distance (m)
Building	
Wastewater field up-slope of building	6
Wastewater field down-slope of building	3
Allotment Boundary	
Wastewater field up-slope of adjacent lot	6
Wastewater field down-slope of adjacent lot	3
Services	
Water supply pipe	3
Potable supply channel (wastewater field up-slope)	300
Potable supply channel (wastewater field down-slope)	20
Gas	3
Underground water tank	15
Stormwater drain	6
Swimming pool	6
Cutting/escarpment	15
Surface Waters (up-slope from)	
Dam or reservoir (potable, includes water for food production)	300
Stream, river, waterway (potable water supply catchment)	100
Dam or reservoir (stock and non-potable)	60
Stream or channel (continuous or ephemeral, non-potable)	60
Groundwater Bore	
Potable or non-potable	20

Example Plan (all measurements must be in metres)



Septic Tank	ST
Grease Interceptor	GI
Storm Water Drain	STD
Distribution Box	DB
Inspection Opening	IO
Overflow Relief Gully	ORG
Fall of Land	
North Point	