

Job #41207

## Septic Inspection

Licensed On-Site Septic System Installer/Inspector conducts a visual inspection of the septic tank and leaching field. A "demand" test is performed on the leaching field, the technician assesses the systems ability to accept a consistent demand of effluent, running approx 5gpm of water in the outlet pipe for approx 20 mins. All tank lids must be exposed prior to inspection.

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### Tank Type

Identifies which standard construction material applies.

Concrete

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### Tank Capacity

Volume calculation based on interior dimensions (length, width, liquid depth).

Approximately 280p Litre Capacity

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### System Type

Gravity fed leaching field

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### Manhole(s)

Manholes are the individual access points for the tank. Usually one over the inlet and outlet.

Pass



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### Lid

The lid is the entire top section of the tank

Pass

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### Accessibility

Are the manholes accessible for pumping/maintenance

Pass



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### **Inlet Baffle**

The inlet baffle is a tee fitting on the inlet pipe which directs solids below the scum layer

Pass



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### **Outlet Baffle / Effluent Filter**

The outlet baffle is a tee fitting on the outlet pipe which helps to limit solids from entering the field. Some newer systems have an effluent filter

Fail

**NOTE - This has been repaired as a result of the inspection. It was repaired by A1 Plumbing on March 2, 2026.**



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### **Partition**

Most tanks have a partition wall in the tank which separates the solids and liquids

Flag

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**Demand Test**

The inspector observes the effluent level in relation to the outlet pipe. Effluent should flow out the outlet and not raise the tank level, which may indicate a low or no flow situation with the field requiring maintenance/repair.

Effluent level remained consistent for duration of demand test

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**Leaching Field**

Visual, above ground inspection of area of leaching field. Identifies any area effluent break out.

Pass

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**Additional Comments**

It is recommended that the tank is pumped out. The partition wall is showing signs of deterioration, which is typical of a tank of this age. The outlet baffle has seen a makeshift repair in the past. Replacement is recommended. An affluent filter can be installed in lieu of the outlet baffle, which can help mitigate solid material building up in the leaching field runs