

A functional description of the POTS® design includes:

- An initial or top lined embodiment of gravel and limerock mix that performs nitrification. This section is known as the Aerobic Zone.
- The second lined embodiment, which performs the denitrification, contains the Bold & Gold® (B&G) Septic media. This section is known as the Anaerobic Zone.
- A conventional drainfield will follow the Anaerobic zone.

The polished effluent is subsequently discharged by gravity into a standard drainfield before reaching the natural soils.

The flow path for the POTS® drainfield is defined as follows:

*Effluent leaving the septic tank > distribution box or header > aerobic zone > anaerobic zone > standard header or distribution box to drainfield > parent soil.*

