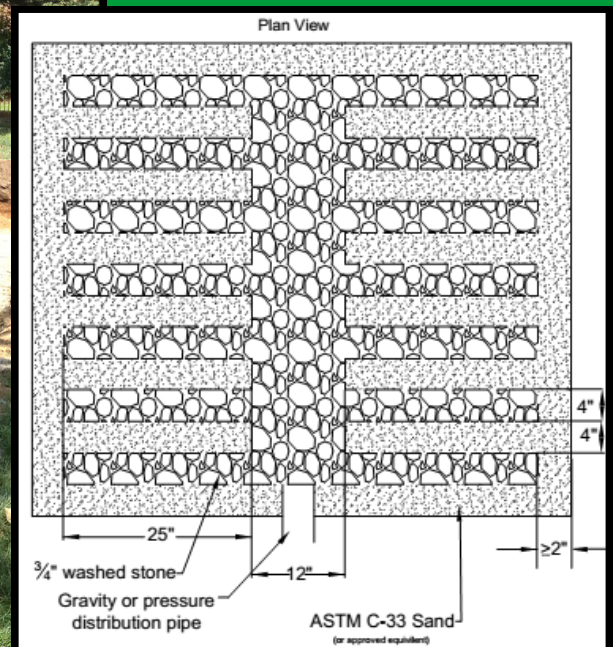


GST™ Leaching System



A unique leaching system that delivers enhanced oxygen transfer in a shallow profile and a small footprint.

GEOMATRIX

GST Leaching System (GST) is an adaptation of the time proven stone leaching trench. This traditional leaching system has been improved with the use of a removable form to accurately shape and construct leaching fingers along the sides of a central distribution channel. The fingers are constructed with 3/4" washed stone and are surrounded with ASTM-C-33 sand. These fingers serve to increase the sidewall surface area by more than six times that of a traditional stone leaching trench. Additionally, the narrow profile of the leaching fingers and central distribution channel, combined with the uniform profile of the sand treatment media, serve to enhance oxygen transfer efficiencies. Enhanced oxygen transfer results in better treatment of the wastewater pollutants and a leach field with a longer life-span. Certain leaching systems have cardboard forms that remain in place around the leaching system, inhibiting the transfer of wastewater from the leaching system to the soil, GST has direct stone to soil contact for enhanced long-term performance. This is the same design that the time proven stone leaching trench utilizes. GST can be configured with standard gravity, pressure and/or time dosed distribution.



GST Leaching System

- Improvement over time-proven stone and pipe technology
- Greater surface area in less space
- Maximizes wastewater aeration
- 3rd party tested
- Central channel uniformly distributes wastewater
- Proven with high strength wastewater
- Fast and easy installation
- Uses local materials



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