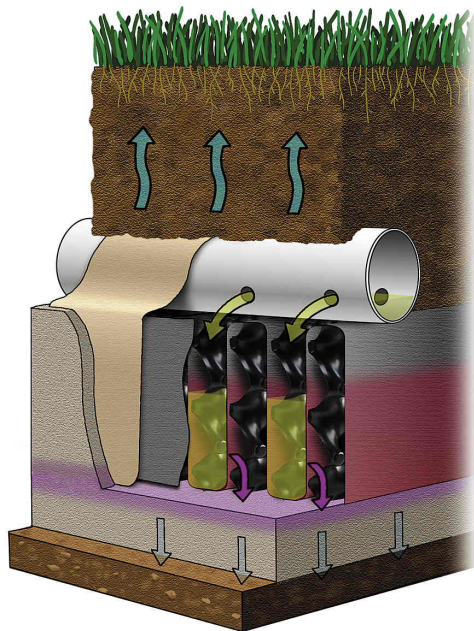
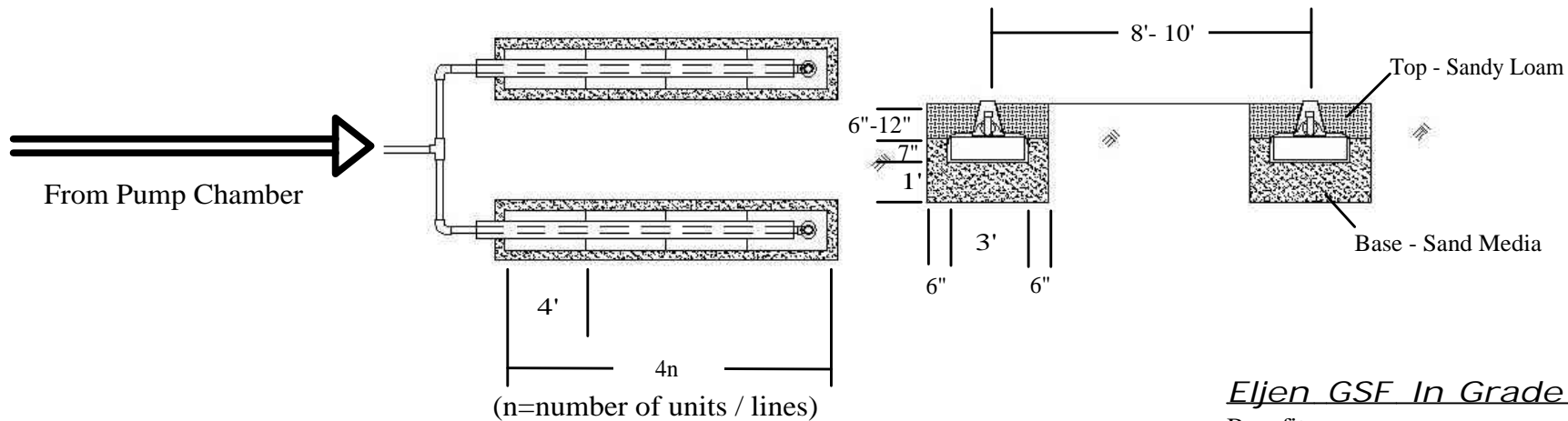


**ELJEN GSF In Grade System
Pressure Distribution - Trench**



ELJEN System - How it Works...

- Porous top of the Eljen System allows oxygen exchange for better treatment
- Anti-siltation fabric keeps soil fines out of the system
- Cusped plastic core provides separation between layers of Bio-Mat fabric, structural integrity of modules, and increased effluent storage area
- Biomat forms in fabric and sand providing treatment zone
- 10ft² of fabric for every 1ft² of soil interface
- Forming biomat in fabric and sand increases long term acceptance rate of natural soil compared to conventional systems

Eljen GSF In Grade System

Benefits:

- Area required is 40% of a standard drainfield
- Improved treatment
- No biomat on natural soil
- Pathogen reduction prior to natural soil
- Effluent carries dissolved oxygen into soil
- Nitrogen reduction
- Uniform application to soil under units

System Notes:

- **Review sizing chart for number of units suggested**
- **Number of lines - as needed**
- **See sand media spec**

Contact your local health department for application and acceptance



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Title: **Eljen GSF In Grade System
Pressure Distribution Trench**

Author: **TU**

Date: **9/08**

Sheet **Eljen #8**

Revision: