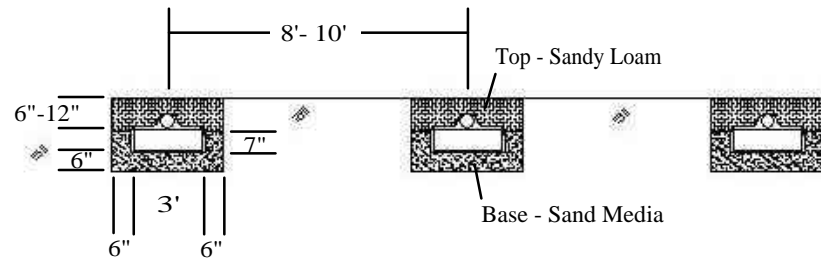
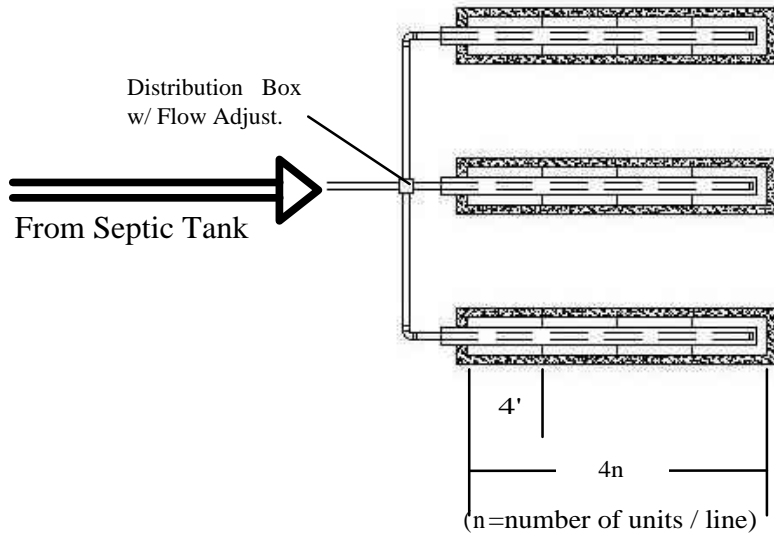


Drainfield - Trenches, Reduced Area Gravity Flow - Square

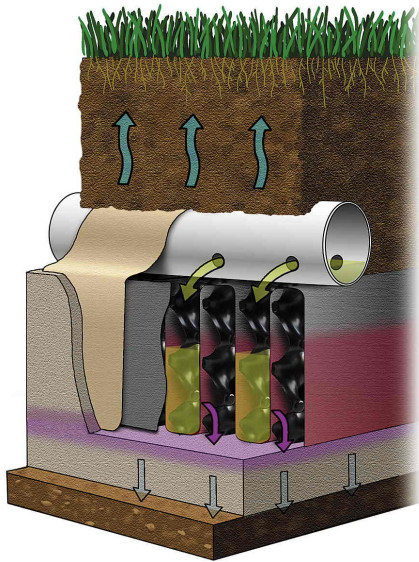


Benefits:

- Area is 57% of Michigan criteria sizing
- Improved filtration
- Biomat is lifted off of natural soil
- Natural soil permeability is preserved
- Improved aeration where water enters soil
- Installation without heavy stone
- No imported fines on stone

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
- Cuspated 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



System Notes:

- See 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 Drainfield - Trenches Gravity Flow, Trenches (Sq)	
Author:	TLL	
Date:	8/08	Sheet: Eljen 3
Revision:		