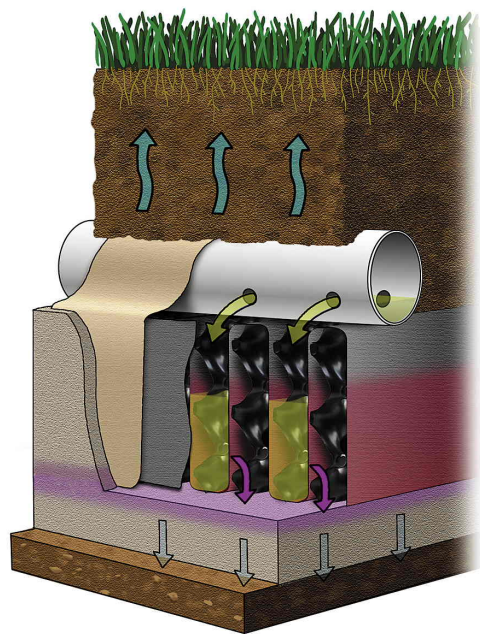
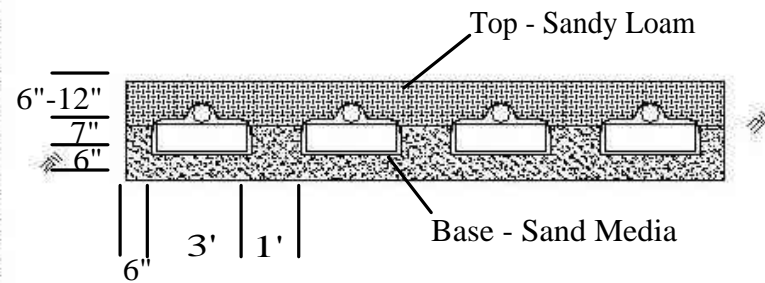
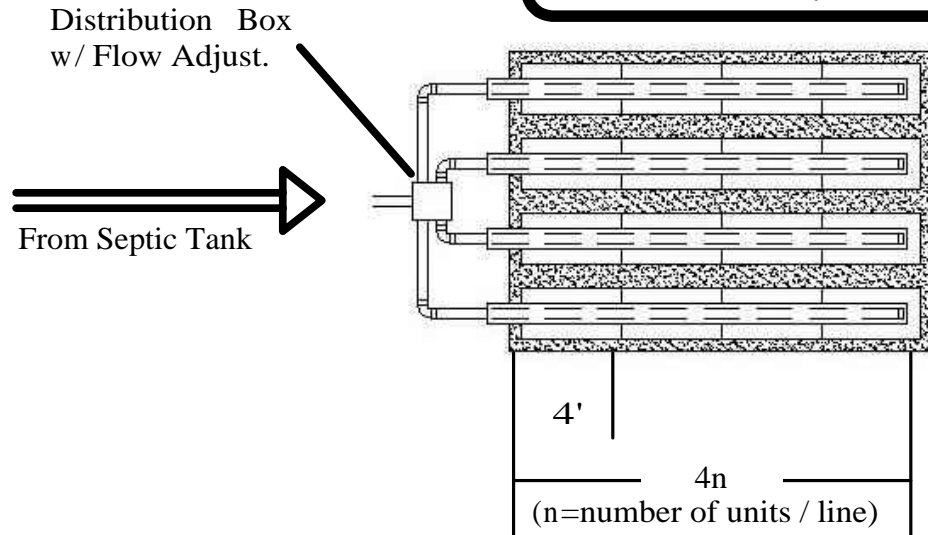


**Drainfield Bed, Reduced Area  
Gravity Flow - Square**



**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
- 10ft<sup>2</sup> of fabric for every 1ft<sup>2</sup> of soil interface
- Forming biomat in fabric and sand increases long term acceptance rate of natural soil compared to conventional systems

**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

**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**



7125 E Pickard Rd  
Mt Pleasant MI 48858  
Phone: (989) 773-9100  
Fax: (989) 772-3415



Title: <b>Eljen Drainfield Bed, Reduced Area Gravity Flow, Square</b>	
Author: T:L:L	
Date: <b>9/08</b>	Sheet: <b>Eljen #1</b>
Revision:	