

PART C

Chamber Trench System

Chamber	Type of chamber (Manufacturer)	
	Model	
	Width (inches)	
	Height (inches)	
	Length (inches)	
	Equivalent Area Per Unit (see table – Page 30)	Box 11
Design	Minimum infiltrative surface area required (from yellow box 3 on Page 6)	Box 12
	Minimum number of units	Minimum Area (brown box 12) / Equivalent Area (green box 11) $\underline{\hspace{2cm}} / \underline{\hspace{2cm}} =$
		Answer (round up): Box 13
Layout	Pick one:	<input type="checkbox"/> Single Trench Complete Sheet C1 <input type="checkbox"/> Two Trenches Complete Sheet C2 <input type="checkbox"/> Four Trenches Complete Sheet C3 <input type="checkbox"/> Multiple Trenches Complete Sheet C4

Installer Information:

General Comments:

SHEET C4

Multiple Trench Chambered Leachfield

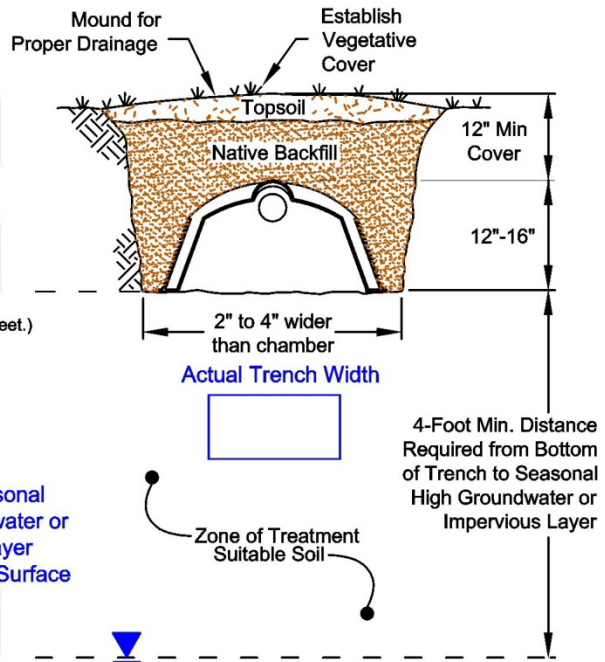
This worksheet is for a trench type leachfield using chamber units. **Where boxes appear, please supply the dimensions of your leachfield.**

Actual Cover Depth

Actual Trench Depth

(Recommended not to exceed 3 feet.)

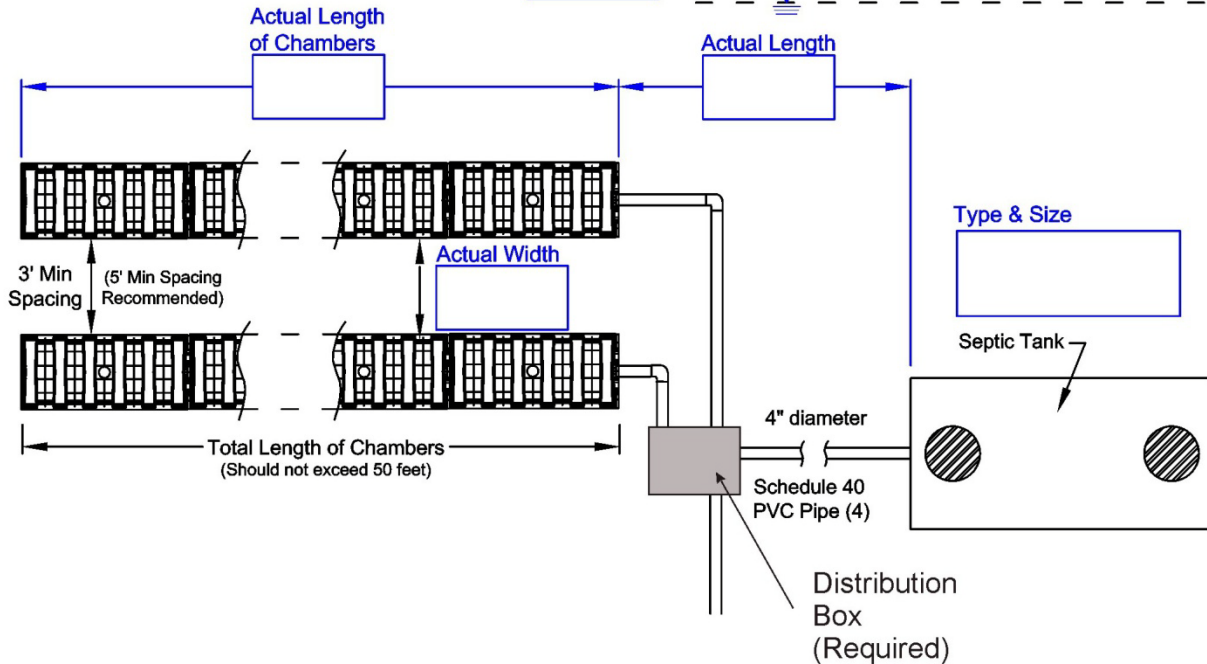
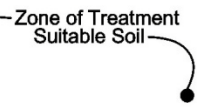
Depth to Seasonal High Groundwater or Impervious Layer from Ground Surface



2" to 4" wider than chamber

Actual Trench Width

4-Foot Min. Distance Required from Bottom of Trench to Seasonal High Groundwater or Impervious Layer



Add Additional Trenches Here

NOTES

1. A level, flat surface is necessary for the chambers.
2. Scarify (rake) the bottom & sidewall surfaces.
3. "Walk in" fill to compact soil along the sides of the chamber.
4. Schedule 40 PVC pipe is required only for the inlet and outlet to the septic tank.



Drawn by: JSB /KJM
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