

018.02 Non Filter Material Effective Trench Bottom Area Square Footage

018.02A Systems using pipe with filter fabric specifically designed for gravelless use shall use 75% of the outside perimeter of the pipe, up to a 12 inch diameter pipe, as the effective width of the trench. A construction permit as outlined in Chapter 3 is required when using 12 inch or larger diameter pipe.

018.02B Systems using chambers with at least six inches of slotted sidewall, specifically designed for gravelless use may use up to 1.50 times the bottom width of the chamber, measured as the distance between the inside edges of the base flanges, as the effective width of the trench. (See Fig. 14.7) The effective width of the trench shall not exceed five feet for design purposes.

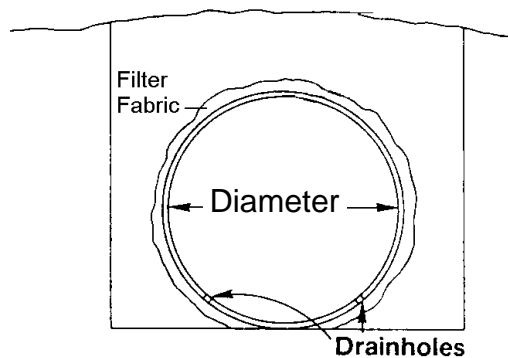


FIG 14.5
Gravelless Pipe with Filter
Fabric

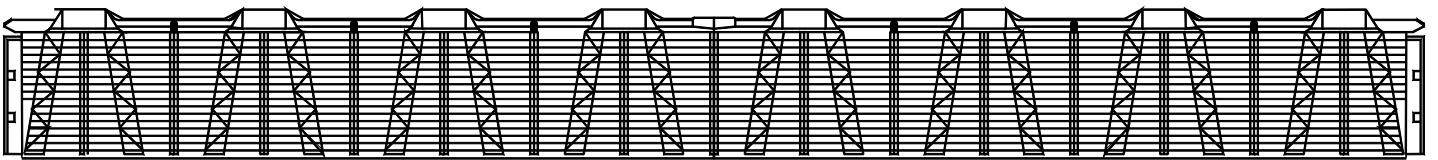


FIG 14.6
Gravelless
Chamber Profile
View

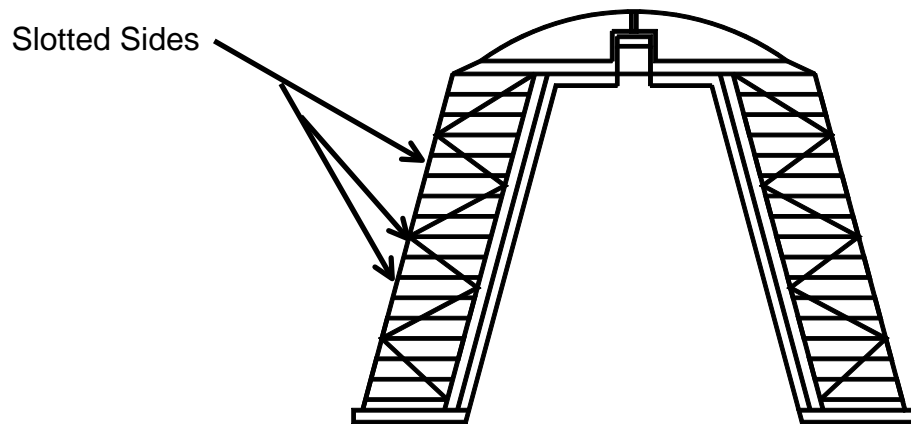


FIG 14.7
Gravelless Chamber
End View