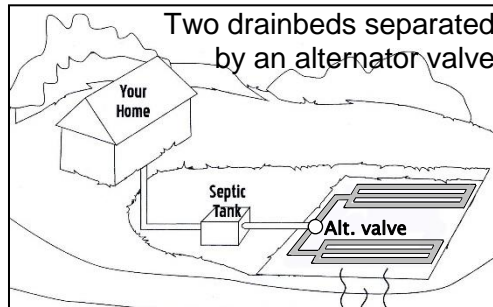
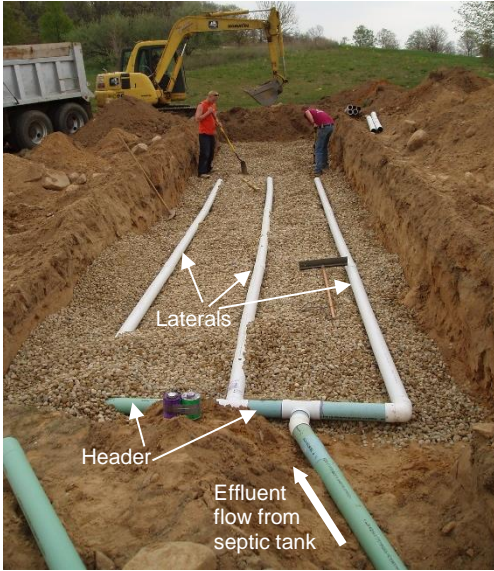
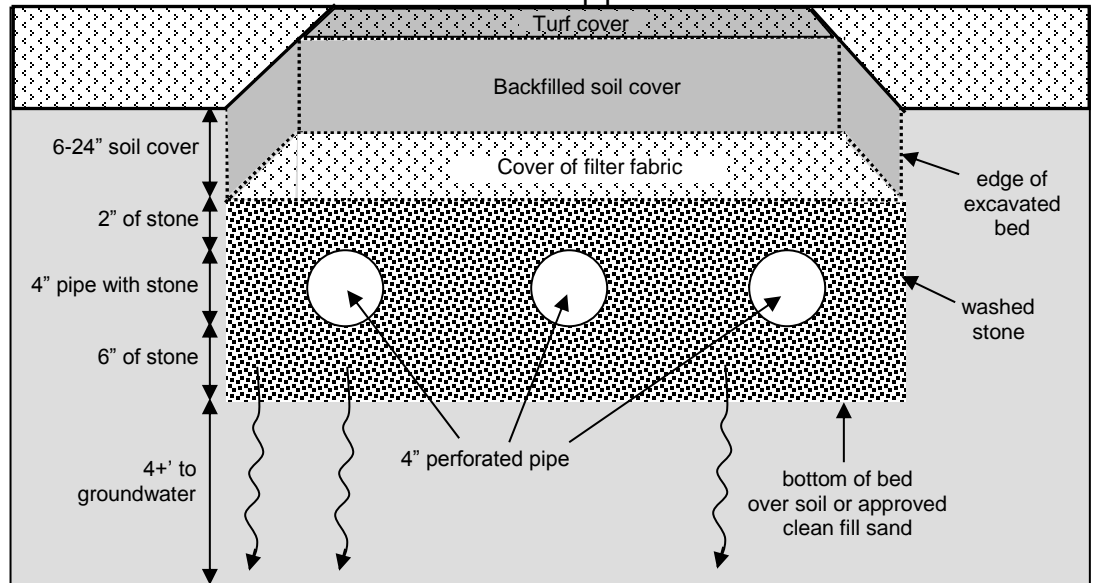


# DRAINBED SYSTEM

A drainbed is typically rectangular (such as 10 feet wide by 50 feet long). Six inches of 6A stone rests on top of the soil. On top of the stone, installers construct a level network of four-inch pipes which include a header, a footer, and generally three or more long, lateral pipes. The lateral pipes are perforated to allow liquid effluent to drain down onto the stones and surrounding soil. Installers place four inches of stone around the pipes. Two additional inches of stone are placed level over the entire bed area. A layer of filter fabric is installed above the stone, followed by typically 6-24 inches of soil cover. Specific requirements vary with each permit.



Cross-section of lateral pipes in a drainbed



Disclaimer: This informational guide is intended to provide general information for homeowners. The guide is not intended to be comprehensive. For more complete information, refer to the Kalamazoo County Sanitary Code.