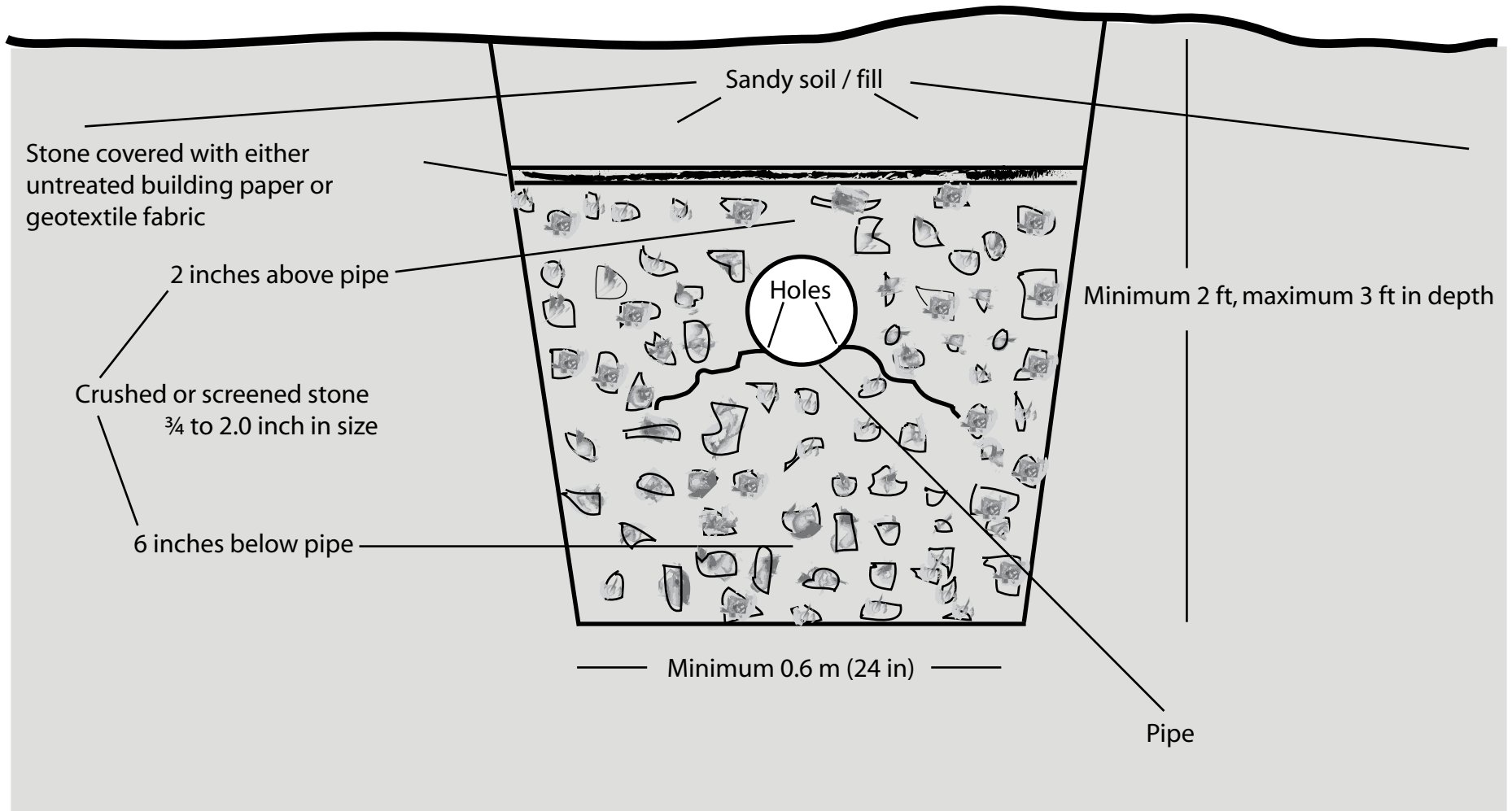


Not to Scale



## Typical Trench Detail

*Note: This description is alternate text for screen reader users and other interested parties. It is not a representation of this information for builders or engineers. Refer to the Ontario Building Code for precise regulated requirements.*

### Class 4 Absorption Trench

The diagram shows a cross section of a trench. Its maximum depth cannot exceed 3 feet, and its minimum depth cannot be less than 2 feet. Its minimum width cannot be less than 0.6 metre (24 inches) at its base, which gradually widens upward to a slightly larger width at the top of the trench at the ground surface.

The trench is filled from the bottom with  $\frac{3}{4}$ " to 2" crushed or screened stone.

The perforated pipe is embedded in the stone, with 2 inches of stone above it and 6 inches of stone below it to the bottom of the trench.

This stone fill is covered with either untreated building paper or geotextile fabric. There is a sandy soil/fill on top of the covering, which brings the fill of the trench to the level of the ground surface.