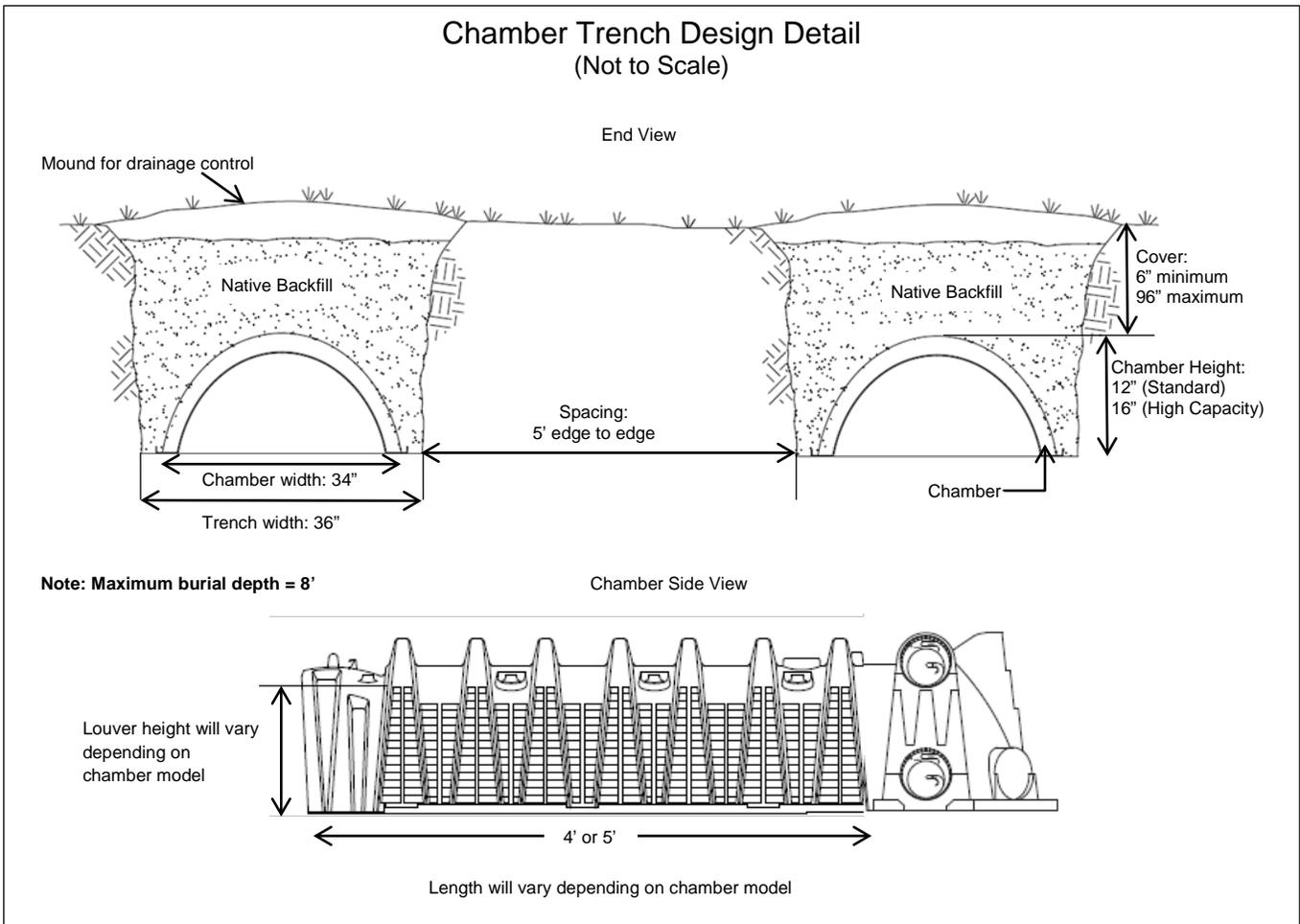


Cross Section for Chambers

Permit/File #:

Designed by:

Date:



1. The maximum length for any disposal field is 100'. If the total linear length of trench is greater than 100' (total number of Biodiffuser chambers exceeds 20 or the total number of Quick 4 chambers exceeds 25), use a distribution box to divide the total length into multiple trenches of equal length to distribute the effluent more effectively throughout the disposal field.
2. Inspections risers, placed at the end chamber of each trench, are required. The inspection risers must be solid pipe above the chamber and perforated within the chamber. The cap on the top of the inspection riser must be within 6" to grade. See manufacturer's installation instructions for details.
3. Additional inspection risers, placed in the center of the trench, are required for any trench greater than 50' in length.
4. The separation between trench edges is 5'.
5. For trenches, the maximum burial depth of the chamber is 8' measured from the ground surface to the top of the chamber.
6. Each chamber can be rotated 15 degrees at each connection to contour or avoid large obstructions.

This diagram is an example only. It is not to TRUE scale.