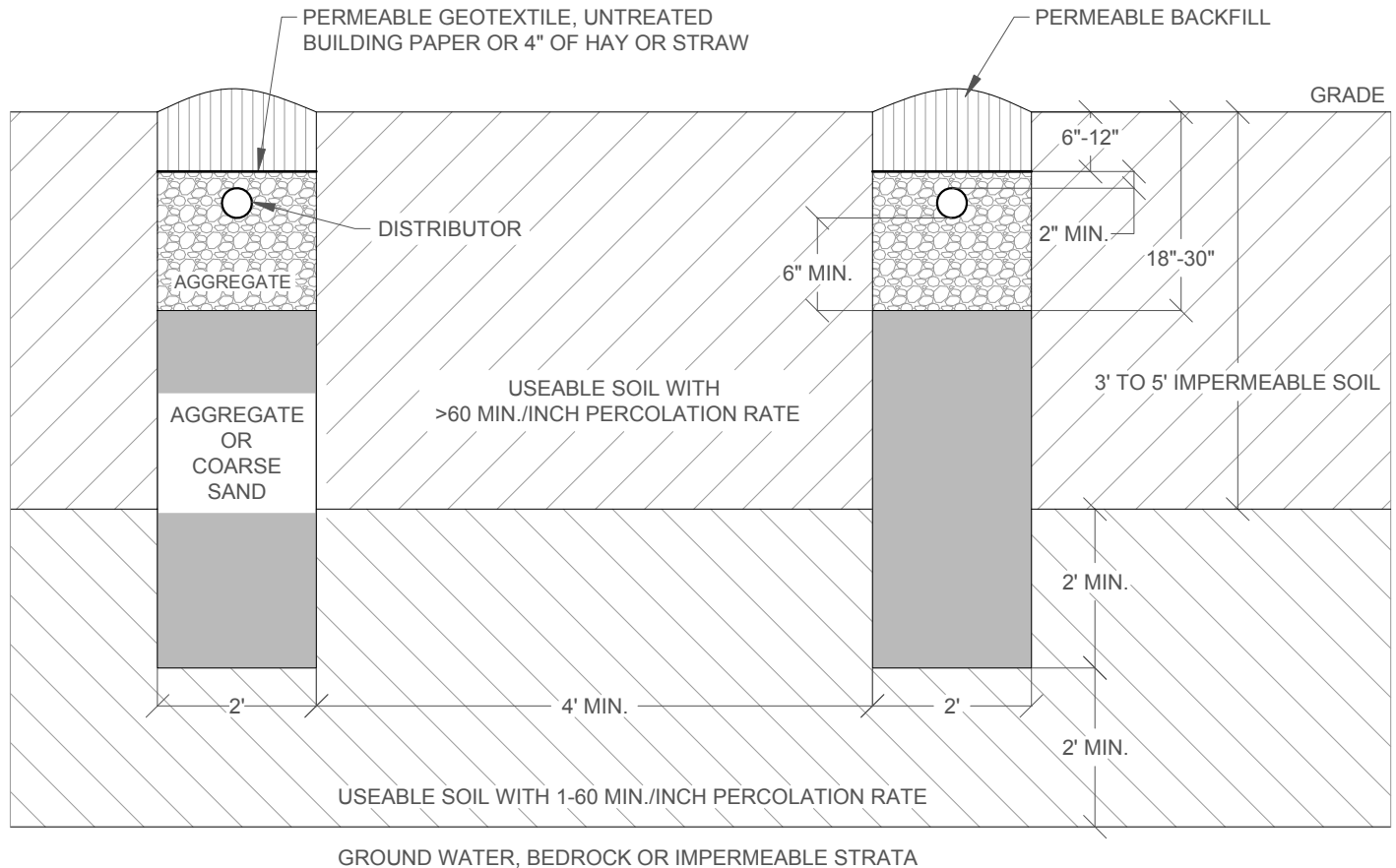


# Details and Specifications #13 Deep Absorption Trenches



SECTION VIEW - NOT TO SCALE

**ADDITIONAL SPECIFICATIONS:**

1. THERE SHOULD BE AT LEAST FOUR (4) FEET OF USEABLE SOIL BENEATH THE IMPERMEABLE LAYER.
2. REFER TO PERMIT FOR NUMBER OF TRENCHES AND SPECIFIED LENGTH.
3. ON SLOPED SITES, A DIVERSION DITCH SHALL BE CONSTRUCTED UPHILL FROM THE TRENCH AREA TO PREVENT SURFACE RUNOFF FROM ENTERING THE TRENCHES.
4. TRENCH BOTTOMS SHALL BE LEVEL. TRENCHES SHALL BE PARALLEL TO GROUND CONTOURS.
5. COARSE SAND TOP SHALL BE LEVEL.
6. DISTRIBUTORS SHALL SLOPE 1/16 TO 1/32 INCH PER FOOT.
7. GRAVITY PIPE FROM SEPTIC TANK TO TRENCHES 1/8" DROP PER FOOT MIN.
8. DISTRIBUTION BOX (ON 12" OF CLEAN SAND/PEA GRAVEL)