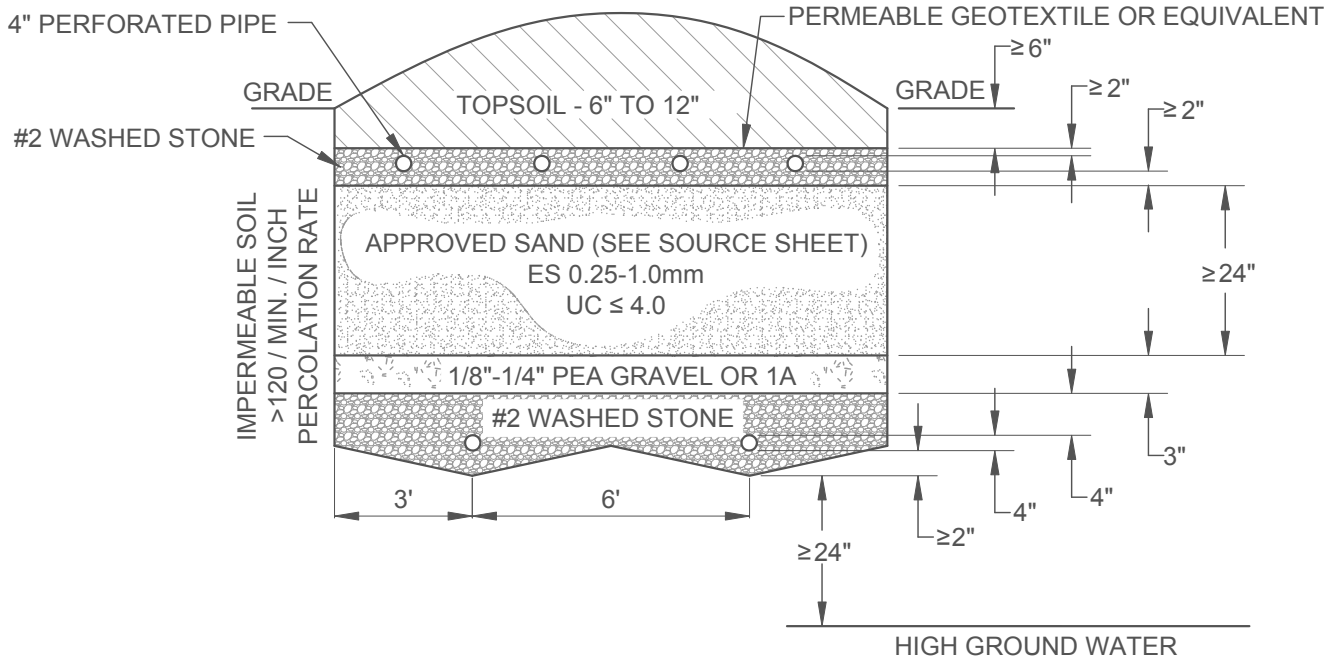


Details and Specifications #7 Sand Filter

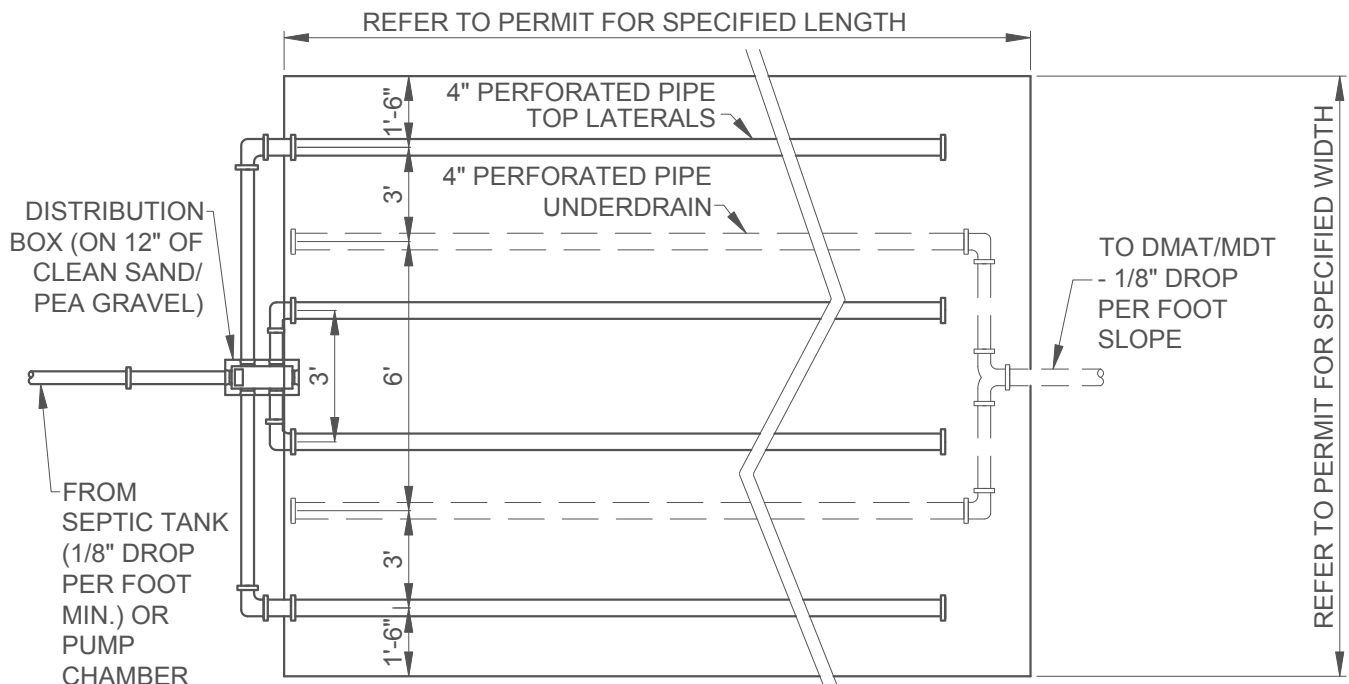
Inclusion Through Diversity

ENVIRONMENTAL HEALTH DIVISION
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Ph: (607) 274-6688
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SIDE VIEW - NOT TO SCALE



TOP VIEW - NOT TO SCALE

ADDITIONAL SPECIFICATIONS:

1. A SINGLE CENTER UNDERDRAIN MAY BE USED WHEN THE FILTER WIDTH DOES NOT EXCEED 12 FEET.
2. UNDERDRAIN LINES TO BE CENTERED BETWEEN DISTRIBUTOR LINES.
3. ENDS OF ALL PIPES MUST BE CAPPED.
4. PERFORATED TOP LATERALS SHALL HAVE 1/16" DROP PER FOOT SLOPE FOR GRAVITY SYSTEMS.
5. INSTALL PERFORATED TOP LATERALS LEVEL FOR PUMPED/DOSED SYSTEMS.
6. PERFORATED UNDERDRAIN PIPING SHALL HAVE 1/16" TO 1/8" DROP PER FOOT SLOPE.