

Details and Specifications #11 Modified Dispersion Trench (MDT)

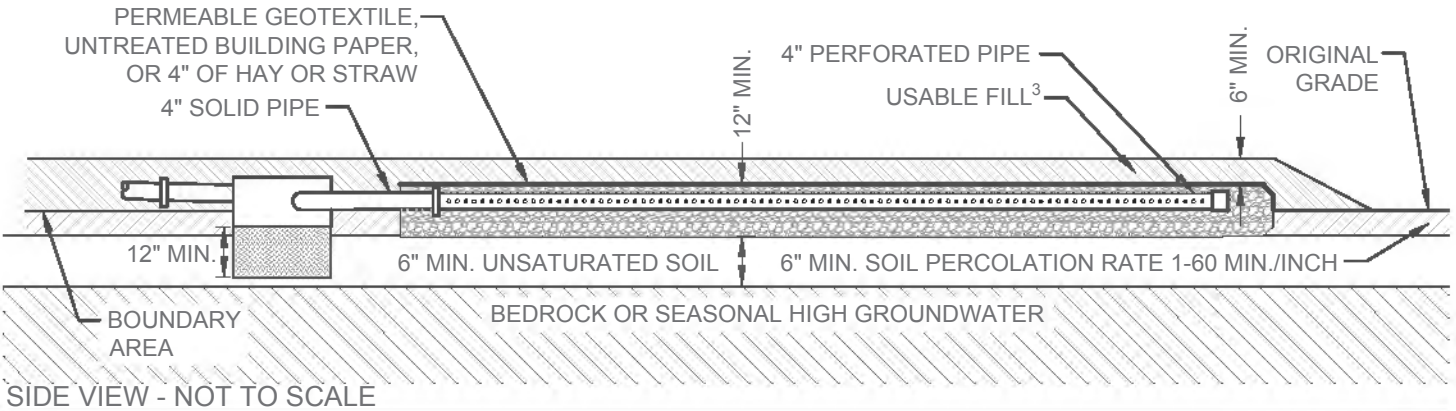
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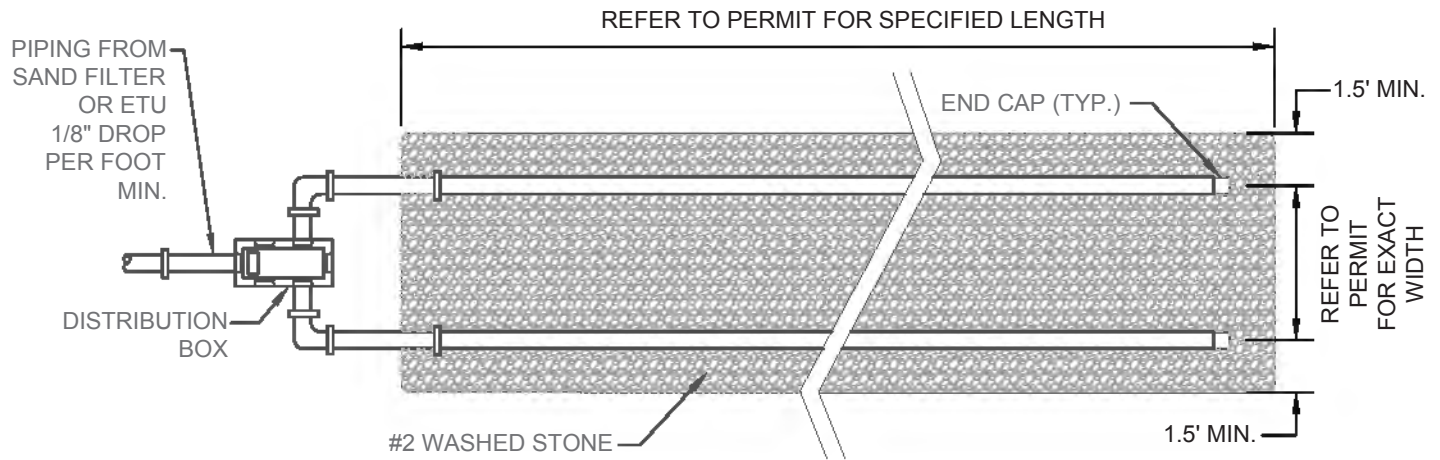
Inclusion Through Diversity

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SIDE VIEW - NOT TO SCALE



TOP VIEW - NOT TO SCALE

ADDITIONAL SPECIFICATIONS:

1. REFER TO SEPARATION DISTANCES TABLE FOR MORE INFORMATION ON VERTICAL SEPARATION DISTANCES TO BEDROCK.
2. PERFORATED DISTRIBUTION LINES SHALL BE 1/16" TO 1/32" DROP PER FOOT SLOPE FOR GRAVITY AND LEVEL FOR PUMPED DOSING.
3. SOIL SIMILAR TO THE INSITU PERMEABLE SOIL SHALL BE PROVIDED (ASTM C33 CONCRETE SAND WILL TYPICALLY BE ACCEPTABLE) TO ASSURE A TRENCH DEPTH OF AT LEAST 18" WITH A MINIMUM OF 12" DEPTH OF AGGREGATE FILLED SIDEWALL CONTACTING PERMEABLE SOIL AND AT LEAST 6" OF AGGREGATE FILLED SIDEWALL IN THE PERMEABLE IN-SITU SOIL. MIX FILL SOIL WITH IN-SITU SOIL AT BOUNDARY AREA.