SINKHOLE REPAIR WITH A PERVIOUS COVER

SINKHOLE REPAIR WITH AN IMPERVIOUS COVER

Adopted from LEFA No.106

Loose material shall be excavated from the bottom and exposed solution voids. Exposure of voids is necessary to clear for installation of filter materials. LEFA regulations must be followed at all times during excavation.

Gravel shall be reinforced with a sand strength between 150 and 200 psi.

Soil of the same grade as the surrounding material shall be placed around the pipe to a depth of 2 ft. This grade shall be continuous along the entire length of the pipe. Gravel shall be placed around the pipe to a depth of 2 ft. Gravel shall be placed around the pipe to a depth of 2 ft.

Minimum thickness of 8 in. of gravel shall be placed on the bottom of the pipe. Minimum thickness of 4 in. of gravel shall be placed on the bottom of the pipe. Minimum thickness of 4 in. of gravel shall be placed on the bottom of the pipe.

Concrete mix shall be a minimum of 3:1 by volume. Concrete mix shall be a minimum of 3:1 by volume. Concrete mix shall be a minimum of 3:1 by volume.

Topsoil shall be a minimum of 12 in. thick. Topsoil shall be a minimum of 12 in. thick. Topsoil shall be a minimum of 12 in. thick.

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SITE PROFILE
(Chem and Waste Facility Building Connection to Ex-San MH)
SANITARY SEWER PROFILE
(AG BARN ROUTE OPTION 1 SAN MH-101 TO SAMH281)
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