

French Drains

The construction of a 'French drain' is to collect the excess water that is unable to percolate into the due to heavy rains or run-off. The drains are created (size depends on need) by removing soil to form a trench and back-filling with mid-to large sized aggregate. The void between the aggregate collect the excess water which is released into the soil over time.



Use of a 'landscape fabric' (geotextile) to line the area of the drain helps eliminate, by creating a filter barrier, the migration of soil particles into the void created by the aggregate within the drain. Without the fabric liner the voids will fill-in with soil particles carried by the water as it moves through the stone.

Step #1
Remove soil from the desired area.

Step #2
Line the trench with fabric insuring enough fabric the fold back over the top and completely enclose the area.

Step #3
Install the aggregate and cover to completely enclose the area.

Step #4
Cover the exposed fabric with soil, mulch or stone to improve the appearance and protect the fabric from ultra violet light.

