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Briefing Note

South Avenue Recreation Ground Drainage

Introduction

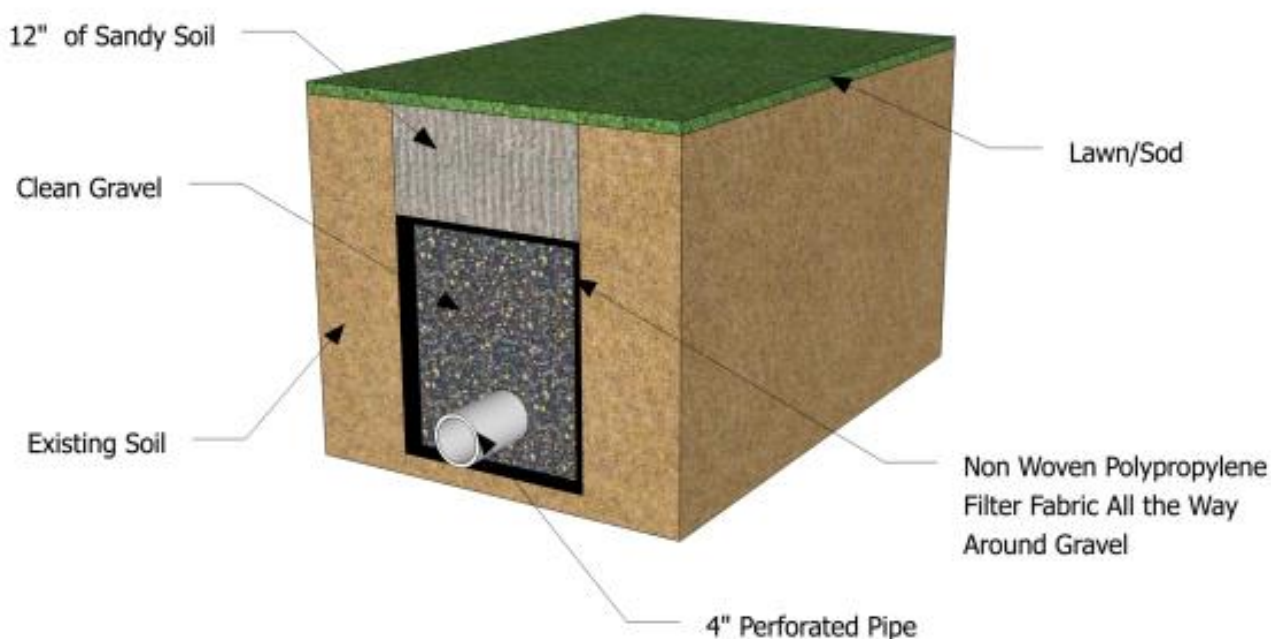
Planning permission was granted for the construction of a new property on private land, just south of the tennis courts on South Avenue Recreation Ground on land west of Lodge Cottage (Ref: DM/15/0402). The driveway to the property is affected by surface water run-off from South Avenue Recreation Ground and the developer has requested permission to install an underground land drain on part of the South Avenue Recreation Ground access track that runs south of the bowling green at his expense.

Proposal

The proposal is to install an underground french drain as illustrated in the schematic and photograph below. A trench is excavated and lined with a suitable geotextile filter fabric. Bedding material is installed in the bottom of the trench and a perforated pipe wrapped in water-permeable fabric is then installed in the trench. The type and depth of bedding material depends on the structural design of the pipe. The pipe is then covered with several layers of stone or gravel. The top soil is retuned and grass is seeded if required.

The work is expected to take place in March 2024 and will be undertaken by the developer's groundworks contractor.

Example Schematic of a French Drain



Example Photograph of a French Drain



The trench will be dug to approx. 1 metre in depth and 30cm wide. The trench will be approx. 25metres long and will eventually connect to the South Avenue road drainage system. The location is illustrated in Annex A below.

Conclusion

The Committee is asked to agree to the installation of a french drain on South Avenue Recreation Ground at no cost to the Parish Council.

RECOMMENDATION: The Committee is asked to AGREE to grant permission to the adjacent developer, for the installation of an underground French drain on a stretch of the access track below the bowling green on South Avenue Recreation Ground, at no cost to the Parish Council to help alleviate surface water run-off onto the adjacent driveway by connecting it to the road drains.

Annex A - Route of French Land Drain (Pale Blue) to connect to South Avenue Underground Main Drain (Dark Blue):

