

**South Dublin County Council,
Planning Department,
County Hall,
Tallaght, Dublin 24,
D24YNN5.**



18th December 2023

Re: SD22A/0114 Register Reference

Location: Applegreen Service Station, Tootenhill, Rathcoole, Co. Dublin

Dear Sir/Madam,

Please find enclosed a partial compliance submission in relation to the above application:

Condition 10:

Please find enclosed drawing number PC3644-C004, Propose Site Layout Plan Showing SUDS Components and Details.

A detailed site investigation, including infiltration assessment, has been undertaken at the site. The findings conclude that the ground conditions are suitable for surface water disposal onsite without the need for surface water to be discharged offsite into the public sewer network. The following SUDS measures are now proposed to deal with the surface water generated:

- Permeable paving – system A, total infiltration and
- Shallow infiltration – system A, total infiltration.

An Engineering report is included with this submission. Hydraulic calculations for the permeable paving areas and shallow infiltration blanket are presented in the report.

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The foul and surface water networks onsite will be fully separated. No combined sewers are proposed.

All drainage works will comply with the Greater Dublin Regional Code of Practice for Drawings Works.

If you have any queries, please do not hesitate to contact us at the above address.

Yours Sincerely,



Aidan O'Donoghue B.E, C.Eng., M.I.E.I,
on behalf of,
J.A. Gorman Consulting Engineers Ltd.

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