

Langfords Car Spares, Semley, SP7 9AQ
Surface Water Drainage Maintenance & Management Plan

23/01/2026

Proposed Development Site Layout and Drainage

The proposed site layout and surface water arrangements are shown on the following drawing for the development:

- 80757-04 – Surface Water Drainage Strategy

Surface Water Drainage

The surface water from the site will permeate through the road surface and be captured by trench drains throughout the site. Perforated drains will then convey the water into the attenuation tank, before being discharged into the drainage ditch. The whole system is segregated from the underlying ground and groundwater with an impermeable liner.

The surface water system on site will be the responsibility of The Owners. Maintenance and responsibility for all the drainage components, including inspection chambers, pipework, and the attenuation tank, will be the responsibility of The Owners.

Maintenance Plan

The following maintenance procedures will be put in place to ensure that the functionality of the surface water drainage is not compromised, and to rehabilitate the system following a flood.

Surface Water drainage features that require maintenance:

1. Cellular attenuation tank
2. Manholes including silt traps, pipework.
3. General ground areas
4. Trench drains



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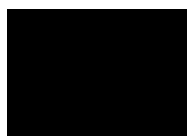
The following Surface Water maintenance and management plan and schedule is proposed:

Maintenance Schedule	Required Action	Recommended Frequency	Feature ID
Regular maintenance	Inspect and identify any areas that are not operating correctly. If required, take remedial action.	Monthly for three months, then six monthly. Always after a significant storm event.	2
	Debris removal from catchment surface (where may cause risk to performance)	Six monthly	3
	Debris removal from inlet structures (replace sacrificial layer)	Every five years, or as required.	4
	Remove sediment from pre-treatment structures.	Annually, or as required.	2
Monitoring	Inspect/check all inlets, outlets, ACO channels, gullies and silt traps to ensure that they are in good condition and operating as designed.	Every month for three months and then every six months and/or after a significant storm	2 4
	Visual Inspection survey at every inspection point (followed by CCTV if necessary).	After every significant storm and at every three years	1 2
Remedial actions	Repair/rehabilitation of inlets, outlets, gullies, silt traps, and soakaway	As required	1 2 4

The checks and inspections carried out during the running-in period will establish the frequency of future inspections with a minimum of 12-month service intervals.

The maintenance plan and schedule will be the responsibility of The Owners.

The cellular attenuation tank should be inspected upon completion of development and then in accordance with the proposed maintenance schedule.



Roy Peel
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