

SuDS Maintenance & Management Plan

Land at Clarkson Row, London, NW1 7RA

Client

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Date: December 2020

Ref: 11026

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Issue	Issue date	Compiled	Checked
Preliminary Issue	11 December 2020	JR	MR
First Issue	06 January 2021	JR	MR

1 Introduction

- 1.1 This SuDS Maintenance & Management Plan has been prepared for Form Structural Design to accompany a planning submission for a proposal at Land at Clarkson Row, London, NW1 7RA.
- 1.2 The Site Drainage Strategy plan to which this document refers is contained in the Appendix.
- 1.3 No responsibility is accepted to any third party for all or part of this study in connection with this or any other development.

2 Maintenance Responsibilities

- 2.1 Maintenance and management of the drainage system will be the responsibility of the site owner.

3 Catchpit and Channels

Schedule	Action	Frequency
Regular Maintenance	Inspect and identify any areas that are not operating correctly. If required, take remedial action.	6 Monthly intervals.
	Hardstanding areas to be swept clear of debris, to prevent possibility of blockages to the receiving drainage systems.	Weekly.
	Debris removal from gullies & silt pits, channel drains (where may cause risks to performance).	6 Monthly intervals, after autumn leaf fall, or as required based on specific observations.
	Lift and inspect receiving manholes to check for any blockages.	Yearly.
Remedial Actions	Repair any damaged gully gratings or silt pit covers.	As required.

	Replace / fix any loose channel drain covers.	As required.
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4 Cellular Storage Tank

Maintenance Schedule	Required action	Typical frequency
Regular maintenance	Inspect and identify any areas that are not operating correctly. If required, take remedial action.	Monthly for 3 months, annually
	Remove debris from the catchment surface (where it may cause risks to performance)	Monthly
	Remove sediment from pre-treatment structures i.e. catchpits	Annually, or as required
Remedial actions	Repair/rehabilitate vent pipes	As required
Monitoring	Inspect/check vents	Annually
	Survey inside of tank for sediment build-up and remove if necessary.	Every 5 years or as required.

5 Flow Control Device (Orifice Plate)

- 5.1 Little maintenance is usually required as there are no moving parts within the orifice plate flow control. If blockages occur, they may do so at the intake.
- 5.2 Following installation of the orifice plate flow control it is vitally important that any extraneous material i.e. building materials are removed from the unit and the chamber. After the system is made live, it is recommended that the unit be inspected monthly for three months and thereafter at six monthly intervals with hose down if required.
- 5.3 Carrying out the maintenance indicated in Section 5.0 will also help prevent any unwanted blockages.

Appendix

Site Drainage Strategy

