Ashwood Homes Contracting Ltd

Holbeach Meadows, Affordable Village

SuDs Maintenance Plan

Final
September 2022



Revision Schedule

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September 2022

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P1	07/11/22	Final	NGP	CR	CR

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Filter Strip Operation and Maintenance

The Table below is the required operations required to be under taken by the appointed maintenance company:

Encore Estate Management Ltd
2 Hills Road
Cambridge, CB2 1JP

Maintenance Schedule	Required Action	Frequency
Regular Maintenance	Remove Litter and Debris	Monthly (or as required)
	Cut Grass	Monthly during growing season or as required
	Trimming of any roots that may be causing blockages.	Annual (semi-annual for first year).
	Inspect Filter strip surface for even gradients	Monthly (at start then half yearly)
	Remove weeds from trench surface.	Monthly (at start, then as required).
Occasional Maintenance	Reseed areas of poor vegetation growth alter plant types to better suit conditions. If required	As required.
	Remove tree roots or trees that grow close to the trench.	As required.
Remedial Actions	Repair erosion or other damage by re-turfing or reseeding	As required
	Relevel uneven surfaces and reinstate design levels	As required
	Inspect inlets, outlets and inspection points for blockages, standing water and structural damage,	As required
Monitoring		Half Yearly

The Table below is the required operations required to be under taken by the Statutory Undertaker:

Anglian Water Services Limited
Lancaster House
Lancaster Way,
Ermine Business Park,
Huntingdon,
Cambridgeshire PE29 6XU

Maintenance Schedule	**Required Action**	**Frequency**
Regular Maintenance	Inspect for silt ingress and clear pipe network	Annual (bi-annual for first year) or when silt is evident
Occasional Maintenance	Check Access points	Annually
Remedial Actions	Clear perforated pipework of blockages	As required
	Replace geotextiles and clean and replace filter media, if clogging occurs.	As required
	Excavate trench walls to expose clean soils if infiltration performance reduces to unacceptable level.	As required
	Inspect inlets, outlets and inspection points for blockages, standing water and structural damage,	As required

Protection During Construction

SW Discharge: During Construction of the drainage system it is advised that the system is constructed from the outfall upstream. This allows any flows to be discharged in a controlled manner from site.

Conveyance of surface water is to be restricted by on site temporary ditches during construction to ensure no flooding of surrounding land occurs.

Use of trash screens within the last Manholes will stop any debris entering the watercourse.

Attenuation should be installed prior to the upstream system to prevent flood or alternative attenuation measures used to retain flows on site.

All features should be inspected and cleaned once construction is complete, removing of debris, silt and repairs should be undertaken prior to completion