

Drainage Maintenance Plan

Contract: **HB Villages - Swadlincote**

Contract No: **DW1705**

Client: **HB Villages**

Date: 15.8.2018

Designer: C Corrigan

Ref No.	Element	Potential Risk	Maintenance Required	Timescale
1	Surface water attenuation system	Blocking of surface water attenuator which could cause backing up of surface water system. This would result in water bubbling up through the road gully's, spilling into the road.	• Surface water attenuator to be checked on a regular basis, as required by the manufacturer and at least once per year and in particular after autumn leaf falls. Any debris to be removed. • Attenuator manhole to be checked for silt and debris every 6 months and fully cleaned / pumped out to remove all silt & debris which has accumulated.	Every 6 months. Especially November & April
2	Surface water attenuation system	Silting up of attenuation tank causing a reduction in attenuation capacity	• Attenuation tank to be flushed out from the upstream manhole at least once per year and in particular after autumn leaf falls.	Annually
3	Gullys and Drainage Channels	Gully's and drainage channels blocking	• All gully's and drainage channels to be checked for debris at least every 6 months and cleaned out at least once per year to prevent debris entering the attenuation system	6 month check. Annually cleaned out
4	Silt Traps	Silt traps filling up allowing debris into drainage pipes and in particular the attenuation system	• All silt traps to be checked at least every 6 months and cleaned out at least once per year to prevent silt & debris entering the drainage and attenuation systems.	6 month check. Annually cleaned out