

Bennet Court
SuDS / Drainage Maintenance

Project No.	2022-124	
Checked by:	JJG	Pages:
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Issued to:		
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All maintenance to be the responsibility of the landowner.

Component	Regular Maintenance	Occasional (Infrequent) Maintenance	Remedial Maintenance	Monitoring
Attenuation storage tank (1)	Inspect and identify any areas that are not operating correctly. Will be seen from inspection of (2) showing large sediment and water. If required, take remedial action. Remove debris from the catchment surface MONTHLY . Remove sediment from pre-treatment structures ANNUALLY . Manholes to be lifted using manhole keys.		Repair/rehabilitate inlets, outlets, overflows and vents. As this is remedial maintenance this is only required if the attenuation tank is not function as required. This would be evident from inspections of the upstream and downstream catchpits overfilling.	Inspect/check all inlets (2) , outlets (2), vents and overflows to ensure that they are in good condition and operating as designed annually. Survey inside of tank for sediment build-up and remove if necessary EVERY FIVE YEARS .
Catchpits (3)	Visual Inspection ANNUALLY to determine silt build up. Manholes to be lifted using manhole keys.	Use gully sucker to remove silt if any present.		Visual Inspection ANNUALLY to determine silt build up
Hydrobrake (4)	Remove sediment and debris from flow control chambers and upstream manholes MONTHLY FOR FIRST 6 MONTHS THEN ANNUALLY . Manholes to be lifted using manhole keys.		Replace or clean hydrobrake if performance deteriorates or failure occurs.	Check flow control to ensure emptying is occurring ANNUALLY and POST HIGH INTENSITY STORM EVENT
Linear Drainage Channels (5)	Visual Inspection ANNUALLY to determine silt build up. Channel to be lifted with crowbar.	Use gully sucker to remove silt from outlet sump and Jetting to remove silt build up in channel if silt has built up. Channels are more likely to fill within the autumn with leaves so more regular inspections should take place in this season.		Visual Inspection ANNUALLY to determine silt build up
Pervious Pavements (6)	Brushing and vacuuming (standard cosmetic sweep over whole surface) ONCE A YEAR	Stabilise and mow contributing and adjacent areas AS REQUIRED . Removal of weeds or management using glyphosphate applied directly into the weeds by an applicator rather than spraying AS REQUIRED .	Remediate any landscaping which, through vegetation maintenance or soil slip, has been raised to within 50mm of the level of the paving as required. Remedial work to any depressions, rutting and cracked or broken blocks considered detrimental to the structural performance or a	Initial inspection MONTHLY . Inspect for evidence of poor operation and/or weed growth – if required, take remedial action three monthly. Inspect silt accumulation rates and establish appropriate brushing frequencies ANNUALLY .

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			hazard to users, and replace lost jointing material AS REQUIRED.	Monitor inspection chambers ANNUALLY.
Green Roof (7)	For vegetation maintenance Refer Landscape Management Plan			
				Inspect all components including soil substrate, vegetation, drains, irrigation systems (if applicable), membranes, and roof structure for proper operation, integrity of waterproofing and structural stability, take action AS REQUIRED
Tree Pit (8)	Tree/ planting maintenance Refer Landscape Management Plan			
				Inspect/check all inlets, outlets, to ensure that they are in good condition, free from blockages and operating as designed. Take action AS REQUIRED