

SUDS/Green Infrastructure feasibility checklist – 24D024 – March 2025

SuDS Measures	Measures to be used on this site	Rationale for selecting/not selecting measure
Source Control		
Swales	Y	Swales are included in landscape design.
Tree Pits	Y	Tree pits are included in landscape design.
Rainwater Butts	TBC	To be reviewed with the architect and client.
Rainwater harvesting	TBC	To be reviewed with the architect and client to see if it is a viable option.
Soakaways	Y	Provided for surface water from roofs in back gardens of houses. Provided for surface water from road and some houses in large soakaway in green area.
Infiltration trenches	N	Not utilised on site, another mechanism to be used.
Permeable pavement	Y	Permeable surfacing located in parking spaces. Sized to provide storage requirements for this area.
Green Roofs	N	Not suitable for this development (pitched roof).
Filter strips	N	Not utilised on site, another mechanism to be used.
Bio-retention systems/Raingardens	N	To be reviewed with the architect and client.
Blue Roofs	N	Not suitable for this development (pitched roof).
Filter Drain	N	Not utilised on site, another mechanism to be used.
Site Control		
Detention Basins	N	Client preference is to avoid.
Retentions basins	N	Client preference is to avoid.
Regional Control		
Ponds	N	Client preference is to avoid.
Wetlands	N	Client preference is to avoid.
Other		
Petrol/Oil interceptor	N	Not required.
Attenuation tank – only as a last resort where other measures are not feasible	N	Not required.