


APPENDIX A1 – SUDS HIERARCHY

Most Sustainable	SUDS technique	Flood Reduction	Pollution Reduction	Landscape & Wildlife Benefit	Included in the scheme?	Comments
	Living roofs	✓	✓	✓	✓	The clubhouse roof has a proposal of green roof. This will promote biodiversity and help retain and purify surface water runoff in the system.
	Basins and ponds	✓	✓	✓		Given the site layout, topography, and requirement for sports facilities, this type of above-ground feature is not practicable for use on this development.
	Filter strips and swales	✓	✓	✓	✓	Filter strips will deal with excess runoff from the sports fields, however swales are not suited on this scheme.
	Infiltration devices	✓	✓	✓	✓	Cellular Soakaway systems are proposed for the scheme.
	Permeable surfaces and infiltration blanket	✓	✓		✓	Permeable paving is proposed to be used extensively across the site. This will assist in pollution reduction
	Tanked systems-Over size Pipes	✓	✓			Not required.
Least Sustainable						