



Drainage Strategy

The outline permission includes a condition (C.22, 24, 26, 27 and 29) which requires the reserved matters application to demonstrate how the drainage and foul drainage strategy ties in with the overarching drainage strategy secured as part of the Outline Permission. A Drainage Strategy report has been prepared in support of the application by Walkers.

The Drainage Strategy for the site is in line with the approved outline strategy developed by AECOM. Treatment is provided via the use of detention basins and swales and permeable paving providing suitable mitigation for the type of development proposed in line with the CIRIA simple index approach. Exceedance routes will be contained within the site road network and open spaces with the eventual outfall for any overflow being the local watercourse network.

SuDS features will be maintained by WSCC Highways, an appointed maintenance company or MSDC. Foul effluent will discharge into the wider development sewer network. An adoptable pumping station will serve the whole of Phase 1C.

The Drainage Strategy report outlines that the proposed scheme aligns with the overarching principles contained in the overarching drainage strategy.





Engineering Key:

- AS28 Indicates proposed foul manhole and sewer to be adopted.
- AS29 Indicates proposed surface water manhole and sewer to be adopted.
- AS30 Indicates foul manhole and sewer to be adopted by another phase.
- AS31 Indicates surface water manhole and sewer to be adopted by another phase.
- AS32 Indicates 1 in 100 Year Flood line.
- AS33 Indicates tanked permeable paving, with outlet to main system.
- AS34 Proposed Building Finish Floor Level.
- AS35 Overland flow direction.