

Star Lane Ph2 Great Waking, Essex

We were appointed by a developer client to provide landscape related information to support an Outline Planning submission for this proposed 400 unit, 11ha, low density residential development.

This existing greenfield site is located at the edge of the Essex village of Great Waking. To its north and east edges are the rear gardens of dwelling; to the south are existing lakes; and to the west are industrial units and the first phase of this development. The south boundary of this site abuts Green Belt land.

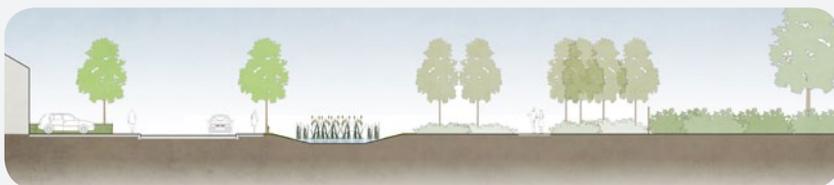
The landscape design for majority of the proposed public realm within this site adopts the principals of Home Zone, with carriageway and footway being on the same level. The benefit of this design tool can be slower vehicular traffic speeds, more space being given over to the pedestrian, with safe doorstep play becomes a real possibility within the built environment.

The overarching drainage strategy for this site adopts the principals of Sustainable Urban Drainage Systems (SUDS). In this case the surface water from the carriageways and footways have been designed to drain into swales at the edges of strategic roads. These swales will provide a valuable ecological resource for our native flora and fauna. This is achieved by the specification of plant material which is of native provenance.

Our landscape architects suggested a buffer zone between the proposed residential development and the existing wildlife zone, surrounding the lakes to the south. The landscape design for this buffer zone was to be in the form of an ecological park. It would enable residents within the vicinity of this park to have an accessible public open space and possibilities to enjoy wildlife close up.

Client
Inner London Group

Architect
StockWool



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