

Appendix 9 Pond construction

Condition 13 from previous application 05/00948/FUL

“No development approved by this permission shall be commenced until a detailed scheme for the construction of the proposed ponds and ditches has been submitted to and approved in writing by the Local Planning Authority. The scheme shall include a detailed design method statement for all new channels and water features and should consider features such as non-uniform and asymmetric i.e. two stage channel with marginal areas and vegetation on both stages. Drawings should include cross sections and plan layouts of the proposed new features. Such a scheme shall be completed in accordance with the approved plans.”

The design includes for two large water bodies connected by culverted pipes which will convey water as shown in drawing D1058.08.001C Site layout. There are no ditches proposed on the scheme because ground levels would require the ditches to be up to 3m in depth which presents a health and safety risk.

D1058.08.002A: Contours and sections illustrate both the proposed and existing contours and illustrate the section profile through 3 areas of the Masterplan. Due to the fluctuation change of the water level, no detailed profiling of shelves at a set water level is proposed.

Further details of the individual elements of the construction elements required to implement the Sustainable Urban Drainage Scheme are provided on drawings:

D1058.08.012 Vertical outlet headwall

D1058.08.016 Vertical inlet headwall

D1058.08.023 Manhole Types A and B

D1058.08.024 Catchpit Sump