

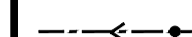









GENERAL NOTES

- DO NOT SCALE THIS DRAWING.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS, ARCHITECTS AND SPECIALIST DESIGN DRAWINGS AND DETAILS.
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE. ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
- THIS DRAWING IS FOR STRATEGY PURPOSES ONLY AND IS NOT TO BE USED FOR CONSTRUCTION PURPOSES.

KEY

-  SITE BOUNDARY
-  EXISTING SURFACE WATER DRAIN
-  EXISTING FOUL WATER DRAIN
-  PROPOSED SURFACE WATER DRAIN
-  PROPOSED FOUL WATER DRAIN
-  PROPOSED HEADWALL
-  PROPOSED BALANCING POND AND BANKING (MAXIMUM 1 : 3 GRADIENT)
-  INDICATIVE OVERLAND FLOW DIRECTION
-  ASSUMED IMPERMEABLE AREAS
-  DEVELOPMENT AREAS TO BE REPOSITIONED

Position of attenuation basin on proposed site masterplan. This area however is one of the topographically highest areas of the site and so does not function well as a drainage asset. It is therefore recommended to reposition the basin to another area of the site.

Proposed relocation of existing posted speed limit change with "Welcome" Gates

Access road carriageway measuring 5.5m in width

Access road footway measuring 2m in width

Visibility Splay Of 2.4m x 123m

Visibility Splay Of 2.4m x 126m

Proposed connection point to Thames Water foul sewer. Discharge to the existing sewer network to be agreed with Thames Water. Exact alignment and routing of existing sewers to be confirmed.

New placement of infiltration basin. Proposed dwellings and infrastructure in this area to be relocated to other areas of the site.

Attenuation Basin Details:
 Design based on Impermeable Area of 0.74ha (as measured from architects layout with an additional 10% allowance for urban creep)
 Bed Level: 135.90m AOD
 Top of Bank Level: 137.20m AOD (min)
 Maximum water depth: 1.00m
 Freeboard depth: 0.30m
 Max volume 448.3m³ to accommodate storage up to a 1:100yr +40% Climate Change storm event.
 Internal embankments to be constructed at a maximum 1 in 3 gradient.
 Base to have a permanent wetland feature of 0.45m depth (Optional)
 Surface Water Flow to be restricted via a Hydro-brake or similar flow control device to 5.0 l/s (practical minimum).

Lay-by
 Path

Deddington Cemetery

Stone Crouch View

REV: A	Basin relocated to south-west corner	BD	WD	05.06.18
REV: AMENDMENTS:		DRN	CHK:	DATE:
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