

Water level and depth of ditch varies. Height of discharge above bed level will be dependant on location

The top three courses of bags shall be spiked together with mild steel bar 10mmØ, 900 long @ 500 intervals along the top of the wall

Lower levels 100mm, locally at basin outlet to help prevent build up of silt in pipe

Ground level

Pond IL
74.929

IL
74.829

Pipe IL
74.929

Outlet pipe

First rising course shall be bedded and pinned to key onto outer edge of invert lining

1No. layer bagwork below outlet pipe, over 150mm of compacted Type 1 subbase

SURFACE WATER POND OUTLET (Based on Basin 1)

NOTES

1. Bags shall be of hessian or canvas and shall be of a size to provide a minimum wall thickness of 450mm
2. The bags shall be not more than three quarter filled with mix ST1 concrete immediately prior to placing and the ends sewn
3. The bags shall be placed so as to 'break joint' with the mouths away from the surface and tamped into position to form a rectangular block

NOTES

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Client **Taylor Wimpey**

Project **Land North of Green Lane, Chesterton**

Title **Standard Construction Detail
Surface Water Pond Outlet Sketch
(Based on Basin 1)**

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