stormwater MANAGEMENT

Case Study

SuDS Pond at Longford Lane

Pond Lining Solution

Location:

Longford Lane
Longlevens
Gloucester
GL2 9BY

Client:

Robert Hitchins Ltd

Contractor:

C A Blackwell (Contracts) Limited

Installer:

Stormwater Management

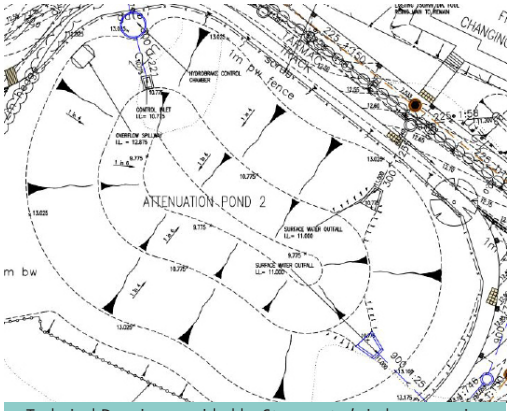
Constructionline
A UK GOVERNMENT CERTIFICATION SERVICE

Stormwater Management Ltd were contracted by CA Blackwell to supply and install a complete lining solution for a SuDS attenuation pond on a new housing development in Gloucester.

Utilising a 1mm Aquablock® LLDPE liner and FlowTex protection fleece Stormwater Management offered an earthworks support package to provide a complete turnkey solution and added customer assurance. The LLDPE liner was fully wedge welded, sealed and battened around the pond headwalls and protected with fleece above and below the liner to reduce the potential for puncturing the liner. All seams were tested in accordance with good practice and a 20 year installation warranty was offered to the client.

Stormwater Management offer a full range of lining materials including Firestone GeoGard, LLDPE, HDPE and GCL geomembranes and technical support from design right through to installation and commissioning.

Site preparation before installation of the 1mm LLDPE



Technical Drawing provided by Stormwater's in house engineer

Completed pond with vegetation now growing around it

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