

The site's hardstanding was completed under architect's supervision during the course of 2012. As part of the works the sediment trap was constructed as per the specifications in Diagram 1 and Diagram 2. The former shows the construction requirements whereas the latter is a general diagram of the site showing levels and water flow.

Diagram 1:

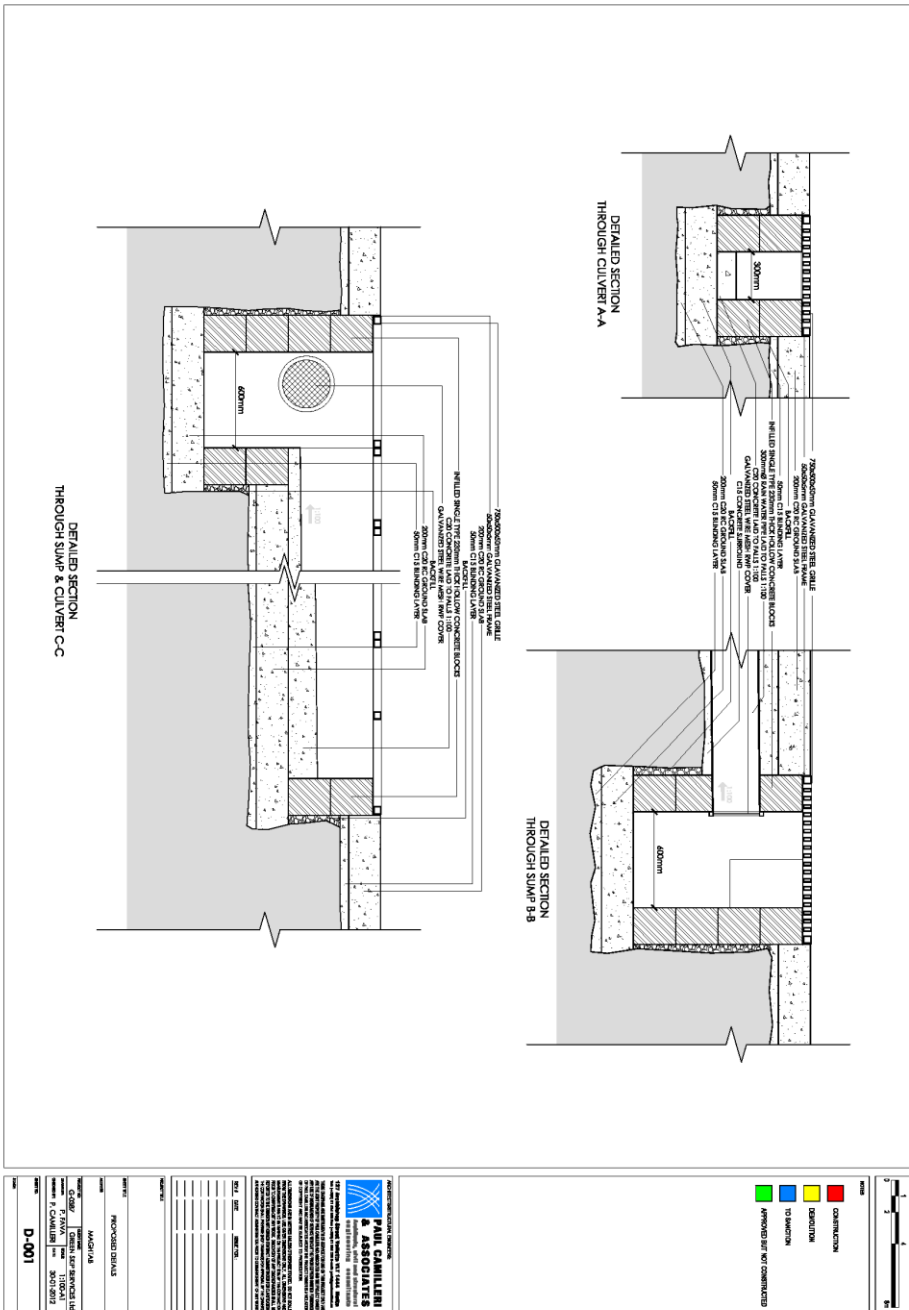
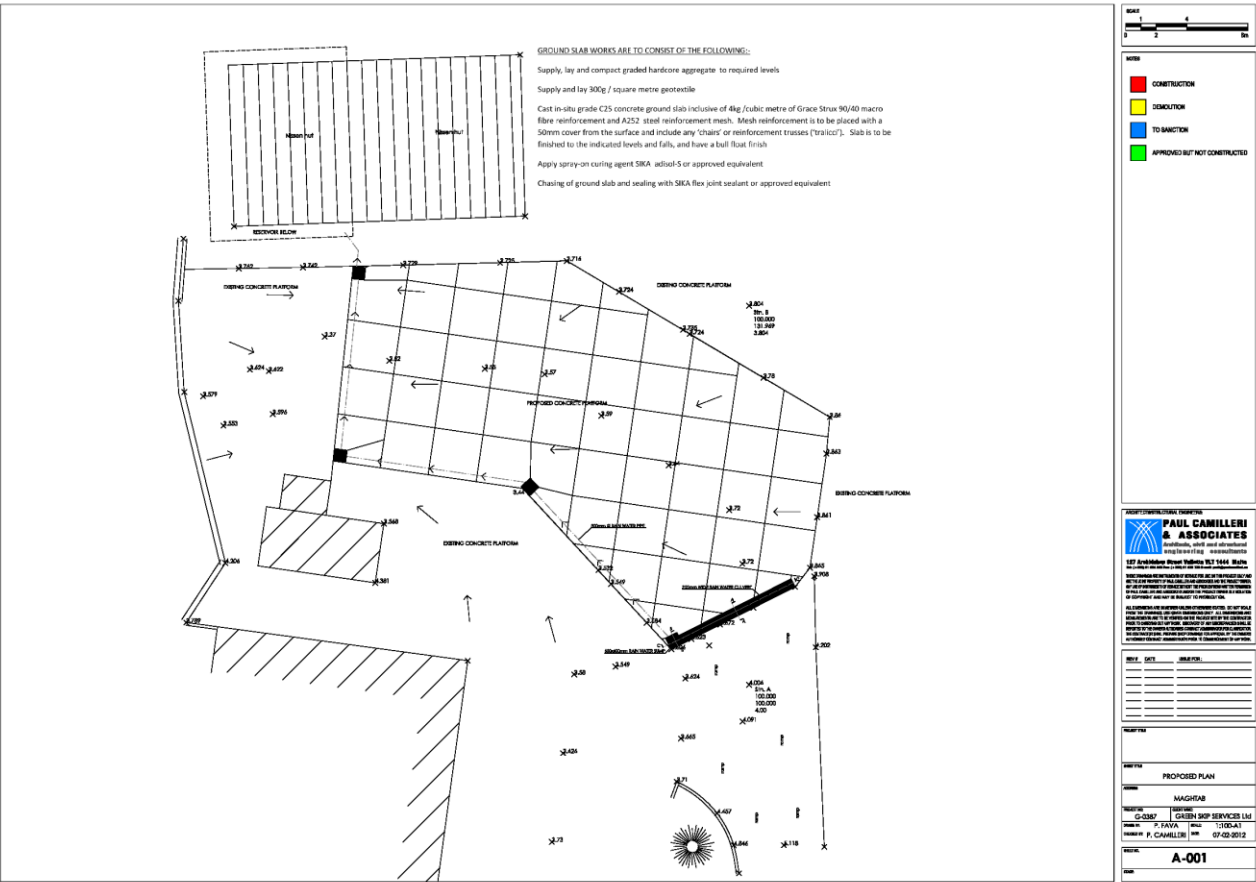


Diagram 2



It consists of two separate chambers whereby flow is directed into the first chamber which, when full, overflows into the second chamber before being routed into the reservoir. This allows any particulates or solid materials to settle in either the first or second chambers. The two chambers are separately accessible from the surface via manholes for cleaning, inspection and maintenance operations.



Additionally there is also a smaller sediment trap in line with the cesspit which prevents sediment/solids from reaching the cesspit through washwater used in washing the skips and bins.

