

ALEXANDER

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CAMPBILL COMMUNITY

ACCREDITATION AND ORGANISATIONS



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|------------------------|----------------------------------|
| CLIENT | Camphill community centre |
| DESIGN ENGINEER | Savage associates |
| CONTRACT VALUE | £110,000 |
| CONTRACT PERIOD | 15 weeks |



DETAILS

Camphill community centre is a retreat centre for people with learning disabilities and mental health problems. It is a self sufficient working farm that provides for its volunteers. To meet EU legislation the farm required a new slurry tank and concrete yard to separate clean and dirty water.

The slurry tank was 16mx 12m x 2.5m deep all in reinforced concrete. To meet the required live loading of 25KN/m² for the tank cover slab Alexander's appointed Acheson Glover to design and supply a composite plate floor system. A structural screed was then poured to the plate flooring.

Other works on this project included a full overhaul of the drainage systems as well the construction of a new concrete separation area with clean water diverted to the storm drain main and dirty water to the slurry tank.

HEALTH AND SAFETY CONSIDERATIONS

Extra precautions were required on this project to prevent any accidents to volunteers or visitors. We worked very closely with the Client to ensure that our works did not affect their running of the farm and that all personnel were aware of our presence on site.

ENVIRONMENTAL CONSIDERATIONS

Camphill community is an organic farm, therefore we had to be very careful to minimise the use of chemicals on site. Also only organically sourced topsoil was permitted for reinstatement.