

Pond Centenary Field Specification

Location

Pond to be located at Centenary Field (BS36 2AA) in the newly cleared area next to the Bug Hotel. Location indicated by a star on the map below. Nature Officer to provide onsite direction for pond location.



Summary of Requirements

- Remove overburden top soil 14m x 7m
- Dig 10x5m sloped pond
- Dig x4 small seasonal “scrape” ponds around the main pond
- Pile some topsoil spoil to create a viewing platform and bee bank

Size and design

The entire pond complex area shall not exceed 14m x 7m. The pond itself shall be approximately 10m x 5m.

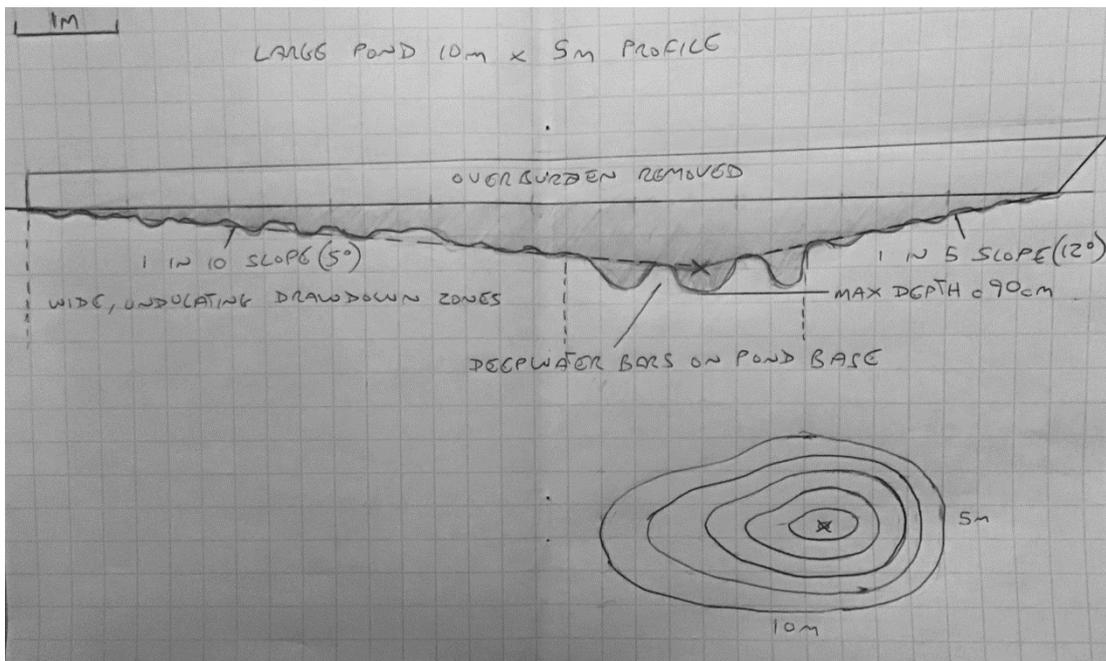
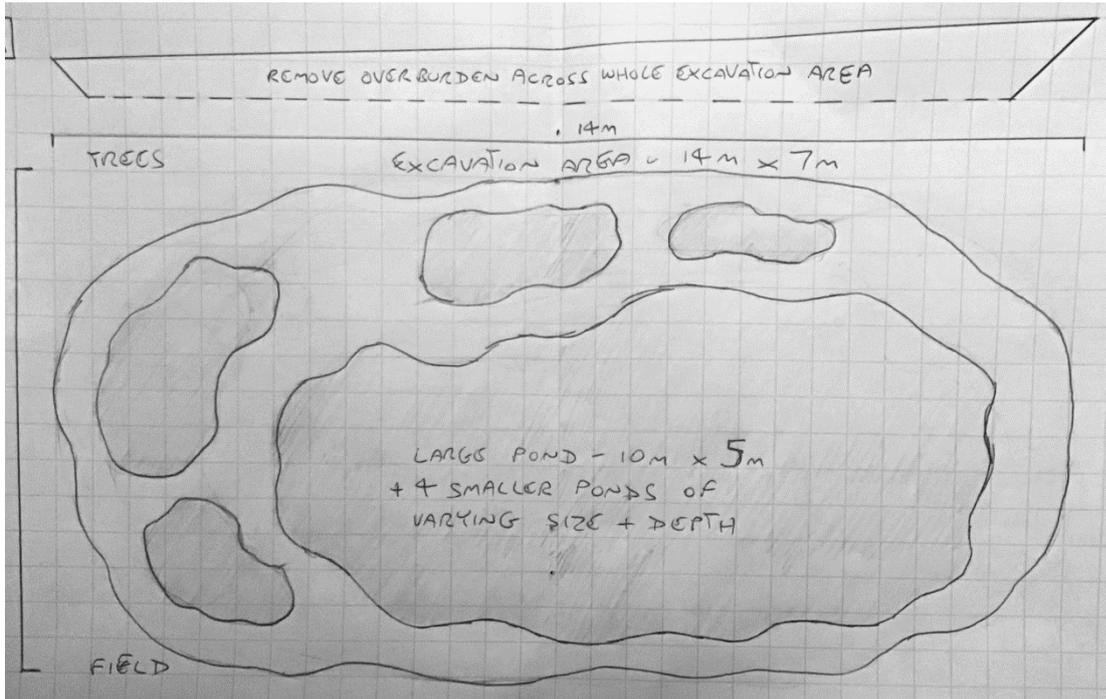
The edges of the pond shall be shallow to allow not just aquatic and amphibious species to utilise the water, but also mammals and birds who will use the pond as a drinking water source.

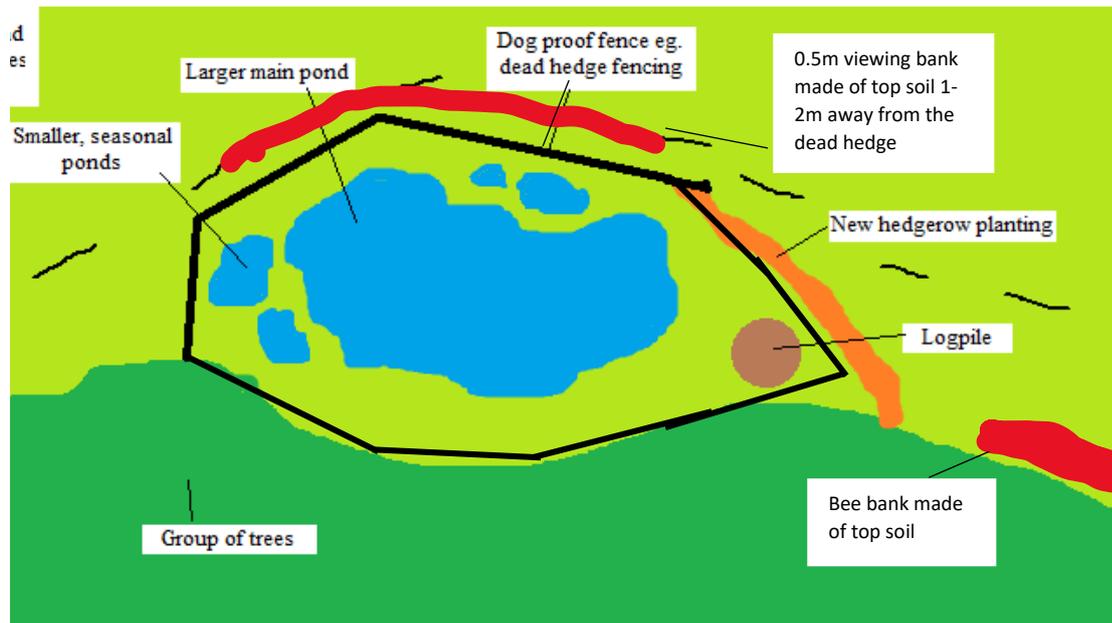
The pond will vary in depth and irregular shapes to create a wider range of habitats for invertebrates and amphibians.

The depth shall range from 2cm – 90cm, with shallow inclines around the edges at approx. 5 degree slope.

A ‘pond complex’ with smaller, seasonal ponds surrounding the pond shall be created at a depth of 2-10cm.

NOTE the dead hedging and new hedge planting shall be carried out by volunteers, not required by contractor to quote.





Groundworks

The pond shall be dug either by hand or by a qualified/licensed digger technician. Ridges shall be made throughout the pond in the form of bars and shoals.

Take off top layer of soil for the entire pond complex area with small undulations to act as an "overburden". The overburden should be approximately 30cm depth.

Spoil shall be piled to create a viewing platform and bee bank near to the pond complex. Viewing spoil platform shall be 1-2m away from the future dead hedge zone and approx 0.5m in height. Any left over topsoil may be left on site, moved away from the pond for future projects.