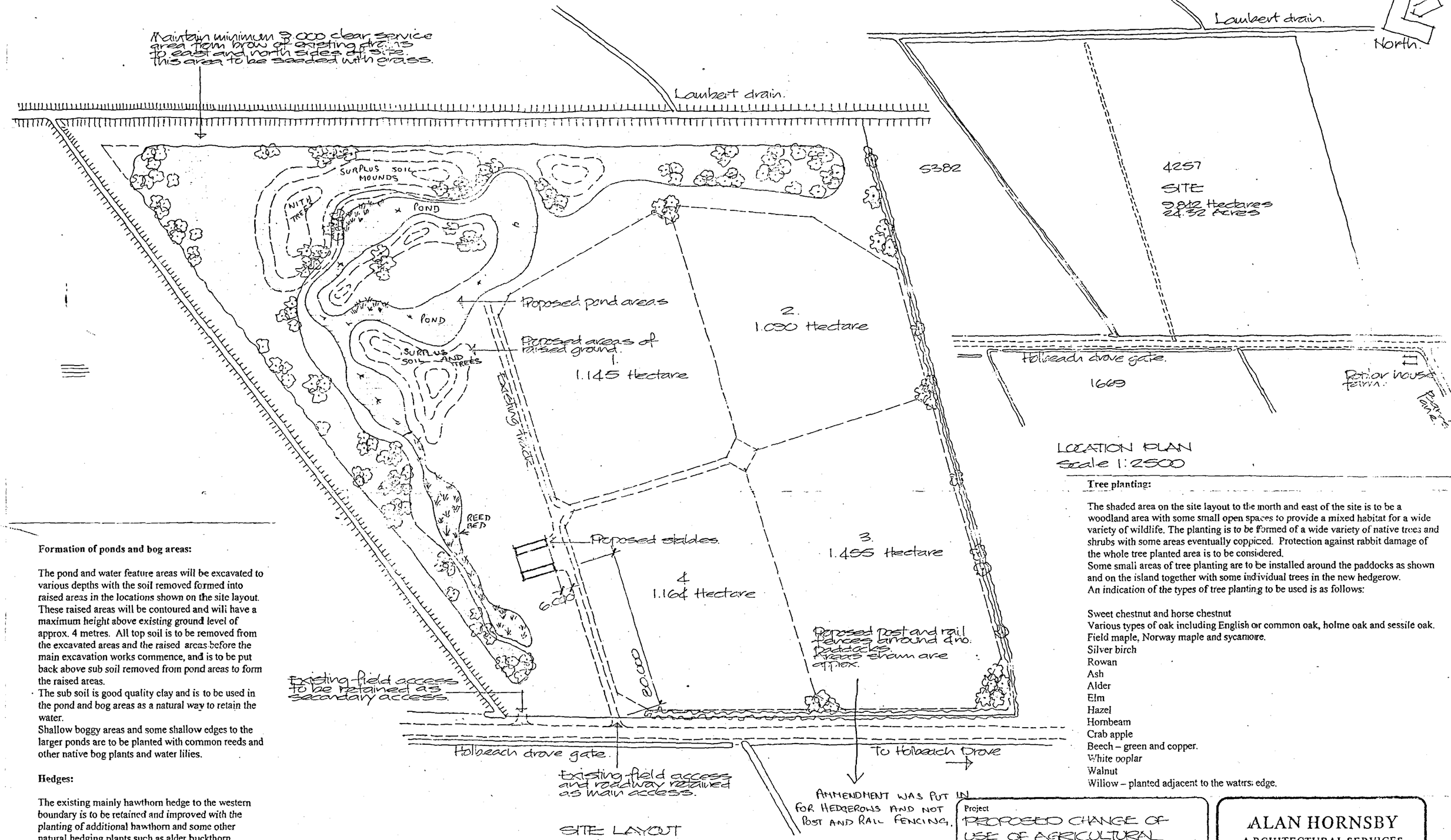



**Formation of ponds and bog areas:**

The pond and water feature areas will be excavated to various depths with the soil removed formed into raised areas in the locations shown on the site layout. These raised areas will be contoured and will have a maximum height above existing ground level of approx. 4 metres. All top soil is to be removed from the excavated areas and the raised areas before the main excavation works commence, and is to be put back above sub soil removed from pond areas to form the raised areas.

- The sub soil is good quality clay and is to be used in the pond and bog areas as a natural way to retain the water.

Shallow boggy areas and some shallow edges to the larger ponds are to be planted with common reeds and other native bog plants and water lilies.

**Hedges:**

The existing mainly hawthorn hedge to the western boundary is to be retained and improved with the planting of additional hawthorn and some other natural hedging plants such as alder buckthorn, blackthorn, dogwood etc. Mix of planting to be 90% hawthorn and 10% other planting.

The new hedge to be planted to the full length of the southern boundary is to be 90% hawthorn and 10% of other native hedgerow plants such as alder buckthorn, blackthorn, dogwood, crab apple, field maple, hazel, holly, wayfaring tree and wild cherry. Planting of this hedge is to be single row with plants approx. 300mm apart. Suitable protection of new planting from rabbit damage is to be used.

**Tree planting:**

The shaded area on the site layout to the north and east of the site is to be a woodland area with some small open spaces to provide a mixed habitat for a wide variety of wildlife. The planting is to be formed of a wide variety of native trees and shrubs with some areas eventually coppiced. Protection against rabbit damage of the whole tree planted area is to be considered.
Some small areas of tree planting are to be installed around the paddocks as shown and on the island together with some individual trees in the new hedgerow.
An indication of the types of tree planting to be used is as follows:

Sweet chestnut and horse chestnut
Various types of oak including English or common oak, holme oak and sessile oak.
Field maple, Norway maple and sycamore.
Silver birch
Rowan
Ash
Alder
Elm
Hazel
Hornbeam
Crab apple
Beech – green and copper.
White poplar
Walnut
Willow – planted adjacent to the waters edge.

Project
PROPOSED CHANGE OF USE OF AGRICULTURAL LAND TO NATURE RESERVE AND STABLES TOGETHER WITH FENCED PADDOCKS HOLBEACH DROVE GATE, HOLBEACH DROVE.

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