



Section location plan

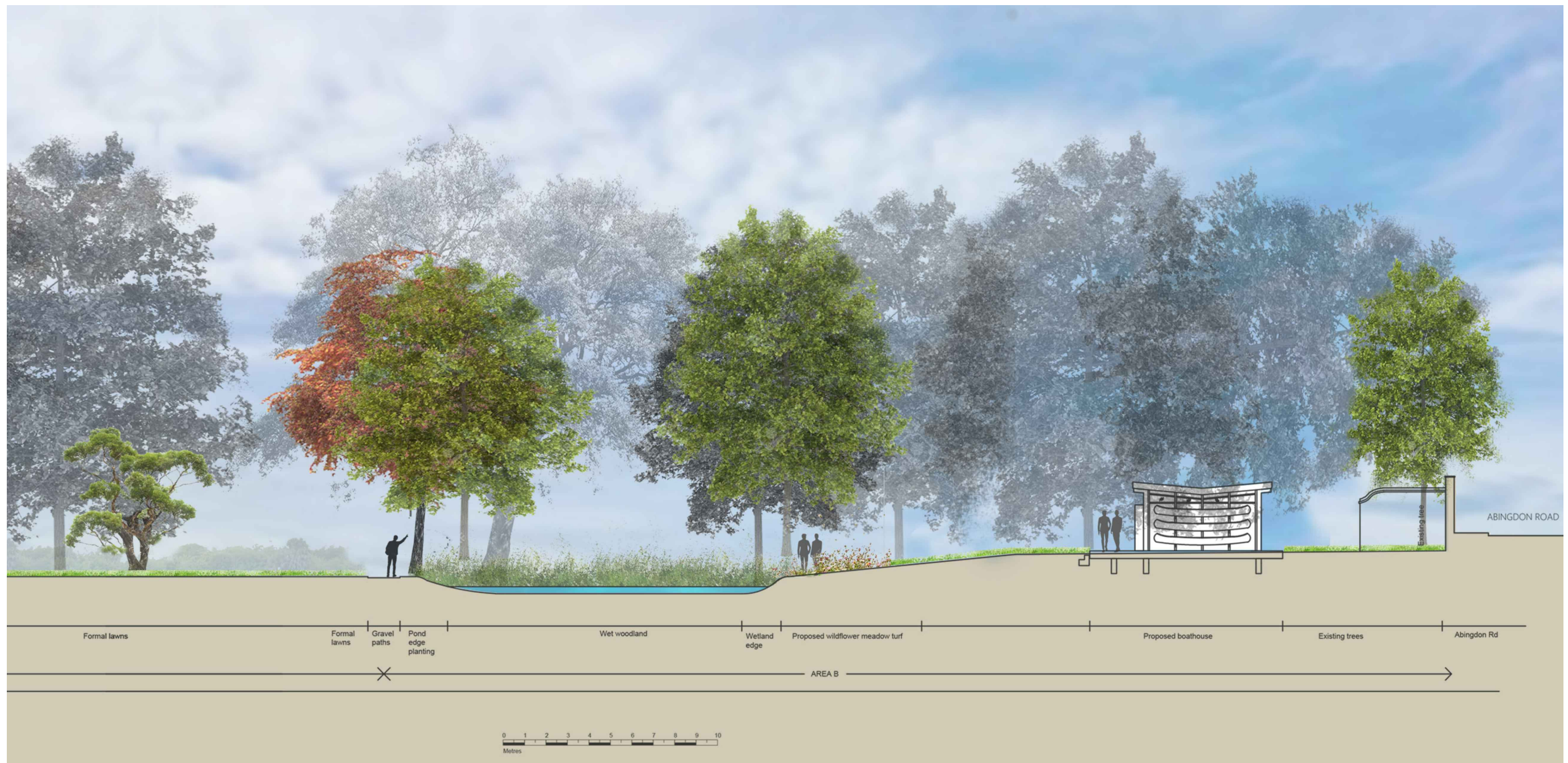


Section 2: East-West section through areas C





Section location plan



Section 2: East-West section through areas B



12. Opportunities for ecology & biodiversity.

The development of landscape design proposals have highlighted opportunities for the enhancement and creation of habitats for local wildlife. Some of the measures proposed include:



Bird boxes and nesting opportunities (implementation in areas B & C).

The introduction of bird boxes for different species throughout the wooded area (D) as well as some of the trees in the more formal gardens will create nesting sites for birds a range of bird species.



Bird boxes and nesting opportunities (implementation in areas B & C).

There is an established wet woodland habitat within the flood alleviation pond area. Any interventions in this area aim to have minimal impact on the existing flora and fauna of the wet woodland habitat and the scrubby willow understorey is to be maintained as well and any pruning arisings. Wet woodland margin planting could include: amphibious bistort *Persicaria amphibia*, marsh marigold *Caltha palustris*, reed canary grass *Phalaris arundinacea*, brooklime *Veronica beccabunga*, wild angelica *Angelica sylvestris*, purple loosestrife *Lythrum salicaria*, greater bird's-foot trefoil *Lotus uliginosus*, and gypsywort *Lycopus europaeus*.



Woodland clearing, woodland understorey planting and management (implementation in area B).

A 3-4 year tree management plan will be implemented within the wooded area as per recommendations by a specialist arboricultural consultant. Works will include the removal of some dead specimens, pruning of existing trees, enhancing the existing clearings, management of the undergrowth and new bulb planting.



Hibernacula habitat creation (implementation in area B & C).

Hibernacula units can be constructed from site won arisings. These provide refuge and over-wintering sites for reptiles and amphibians - supplying habitat, cover, locations to bask, and food. These would be made up of cleared dead or pruned vegetation and located within the woodland area to the East of the grounds and within the existing wet woodland habitat.