



**Ecological Consultants
Environmental and Rural Chartered Surveyors**

Your Ref:
Our Ref: 7754

Henderson Homes (JV) Ltd
C/O Amanda Oakden (Agent)

Tuesday, 20 September 2022

Dear Ms Oakden

RE: CAVENDISH RD, MANCHESTER

In respect of the above site and condition 6 and 11 which state

6) Prior to any site clearance or earthworks a reasonable avoidance measures method statement for hedgehog and other mammals shall be submitted to and approved in writing by the City Council as local planning authority. The development shall be carried out in accordance with the agreed details.

11) Within three months of the commencement of development a scheme to enhance the biodiversity of the site including the provision of nest boxes on site, together with measures to allow the movement of hedgehogs through the site and a timescale for their installation shall be submitted to and approved in writing by the City Council as local planning authority. The measures shall be subsequently undertaken in accordance with the approved details.

We would submit the following information.

Hedgehog/ Mammals

The site is located in an urban area surrounded by residential and industrial buildings with busy roads and extreme ground level habitat fragmentation. The ingress and egress to the site by hedgehog is currently highly unlikely. Boundary fences are close boarded and sealed to the ground.

Small mammal such as voles, shrews and mice may occur and these could tunnel under boundary fences and are less susceptible to habitat fragmentation having smaller home ranges.



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Registered in England and Wales. Company Registration Number 5028111

The vegetation on site is moderately diverse and long, little site vegetation clearance work having been undertaken. There are no piles of logs, rocks or other debris which would provide ideal refuges for larger mammals.

Site clearance should therefore commence with strimming/ cutting of vegetation to a height of no less than 15cm followed by a second cut 5 days later, to ground level.

All cut vegetation should be removed from site so as not to create habitat piles.

In the event inorganic debris has been deposited on site since our last visit, such as via flytipping, this should be lifted vertically by hand and removed off site. If should not be lifted then replaced or stacked on site as this would recreate suitable refuges.

Any piles of organic debris which has been deposited on site since our last visit should not be burnt. It should be lifted vertically by hand and removed off site. If should not be lifted then replaced or stacked on site as this would recreate suitable refuges.

Should hedgehogs be seen or suspected as occurring on site, contact envirotech immediately so we may attend site and weigh/ condition assess any that are found and either take them into captive care or release offsite to suitable habitat. An assessment will be made on a case by case basis, depending on time of year, weather, location and condition of any animal found.

During the development, measures should be put in place to discourage mammals from using the development area, the creation of any piles of earth, materials and rubble which could form potential artificial hibernacula and refuge should be avoided at all times. It is recommended that any spoil or rubble will be removed immediately to skips, or on hard standing or short grass. This will ensure that no potential hibernation or resting sites are created.

The storage of all loose materials must be palletised or similar so they are off the ground whenever possible.

Should any trenches and excavations be required, an escape route for animals that enter the trench must be provided, especially if left open overnight. Ramps should be no greater than of 45 degrees in angle. Ideally, any holes should be securely covered. This will ensure small mammals are not trapped during work.

All excavations left open overnight or longer should be checked for animals prior to the continuation of works or infilling. Back filling should be completed immediately after any excavations, ideally back filling as an on-going process to the work in hand.

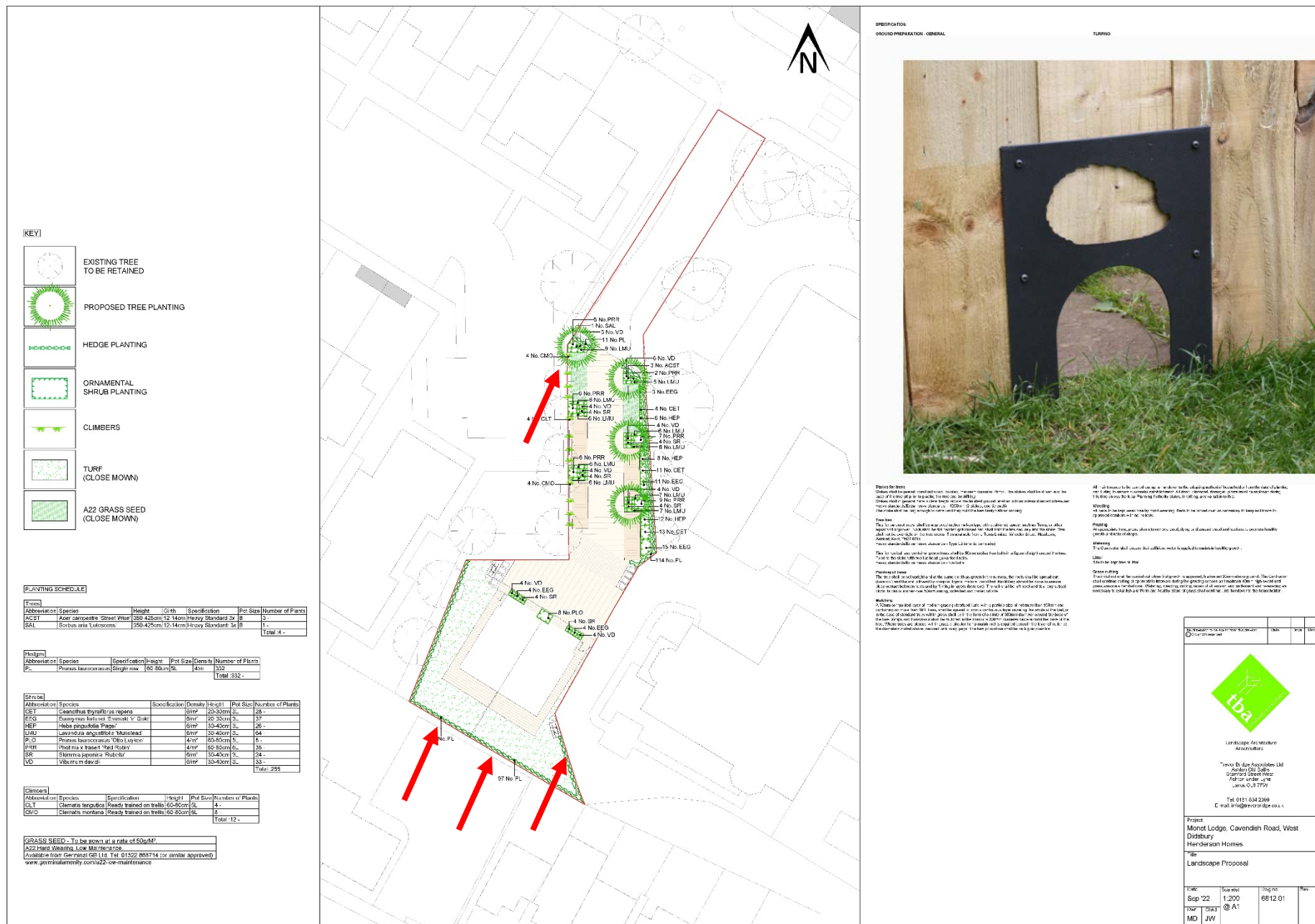
Biodiversity Enhancement

The site lies in an urban location with a high degree of habitat fragmentation. As such any enhancement works would be best directed at more mobile species capable of utilising widely dispersed pockets of habitat.

“Hedgehog” highways will be installed in boundary fences, Figure 1. These will comprise 13cm x 13cm gaps to the base of boundary fences, each will allow passage of hedgehog in and out of gardens and those adjacent offsite. These will also provide ground level connectivity for other small mammals. These are located to provide linkage across and between the site and other garden areas. Eco Hedgehog Hole Plates from nest box company will be placed over the hole to indicate its purpose.

Two house sparrow terraces (Nest box company Eco Sparrow Tower) and two bat boxes (Nest box company Eco Bat Box or Integrated Eco Bat Box) will be installed onto completed buildings. House sparrow terraces would also benefit small tits, Figure 2.

Planting of the site will be appropriate to the local area with tree and shrub species planted to the site boundary.



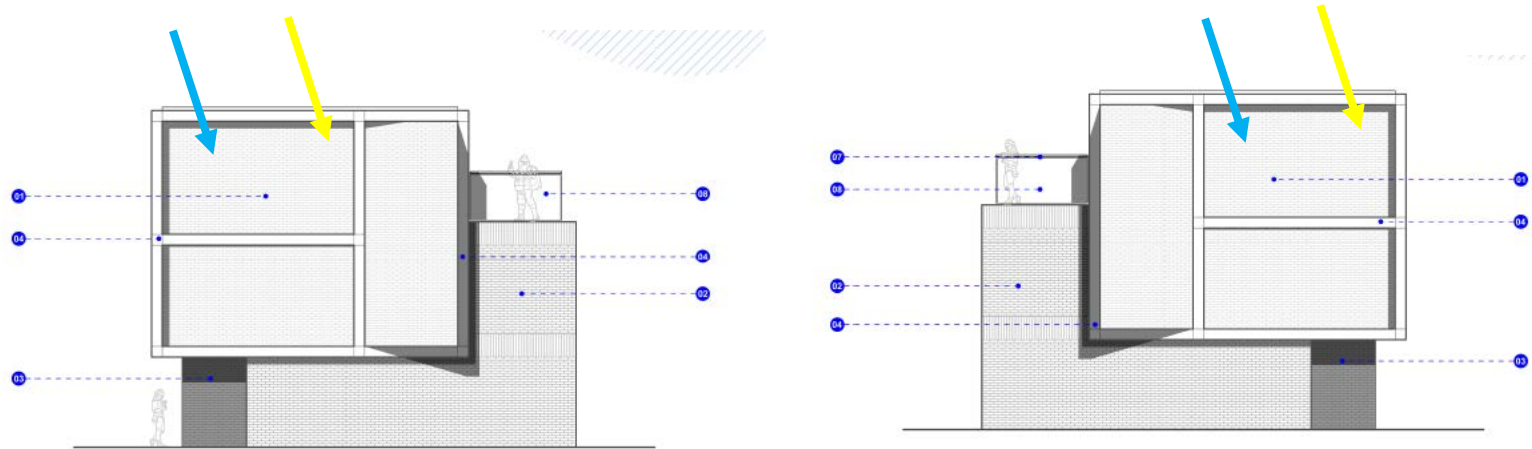


Figure 2- Bat boxes (Blue arrow and Sparrow Box Yellow arrow)



Nest box company Eco Bat Box and Integrated Eco Bat Box Nest box company



Eco Sparrow Tower

Yours Sincerely

A handwritten signature in blue ink, appearing to read 'A. Gardner', with a small dot at the end.

Andrew Gardner BSc (Hons), MSc, MRICS, Dip NDEA
Director Envirotech