

Arboricultural Method Statement and Tree Protection Plan

Site address : 139 Hocombe Road , Chandlers Ford, SO53 5QD

Site Description:

The construction site is located 139 Hocombe Road , Chandlers Ford and comprises of an extension to the current dwelling. The existing trees in the vicinity are set back from the footprint of the works by approx 2.5m sufficiently that we can install a protection fence , which will not need to be crossed with any machinery, or materials. See attached plan.

I deem the site entrance will not be Fenced off as the driveway has raised edging stones which will form a barrier to any other trees in the location.

A scaled and referenced Tree Protection Plan has been prepared, highlighting the location of trees . The Tree Protection Plan includes the proposed protective measures for trees, such as fencing, signage, and exclusion zones.

Any modifications to the approved arboricultural method statement and tree protection plan will be made only with the written agreement of the Local Planning Authority.

All modifications will be documented and implemented in accordance with the agreed terms to ensure the continued protection of the trees.

In conclusion, the submitted arboricultural method statement and tree protection plan comply with the requirements set forth in British Standard 5837:2012. The proposed measures will ensure the retention and protection of the existing trees, which are integral to the amenity of the locality.

No excavation, demolition, or development-related works will commence until the necessary approvals are obtained from the Local Planning Authority.

Adequate measures will be implemented to protect the trees during the construction phase.

All construction personnel will be trained on the importance of tree preservation and will adhere to the approved method statement.

Introduction:

The purpose of this report is to outline the steps that will be taken to protect existing trees and their roots during the excavation process. The report will focus on explaining various precautions that can be implemented to mitigate potential damage to the trees and ensure their long-term health and survival.

1. Pruning of Roots:

One of the primary measures to protect existing trees is to prune the roots that are in close proximity to the excavation, this will be achieved by carefully hand digging of the foundation which is adjacent to the trees, when roots of 10mm and above are found they will be pruned using sharp secateurs. Pruning should be done by a certified arborist who can identify and remove any damaged or compromised roots. This process will minimize the risk of root damage during excavation and promote healthy growth of the tree. (see yellow shaded area on drawing)

2. Membrane Protection:

To safeguard the remaining exposed roots from concrete or construction materials, a protective membrane can be installed. This membrane acts as a barrier, preventing direct contact between the tree roots and potentially harmful substances. It should extend beyond the edge of the root zone and be properly secured to ensure maximum protection. using ROOT BARRIER 325 or similar. (see yellow shaded area on drawing)

3. Fencing and Signage:

Installing Herras fencing around the tree perimeters is crucial to prevent accidental damage, soil compaction, or unauthorized access during excavation activities. Clear signage should be displayed, notifying workers and visitors about the importance of avoiding contact with the trees and respecting the designated protection zones. (see Blue line on drawing)

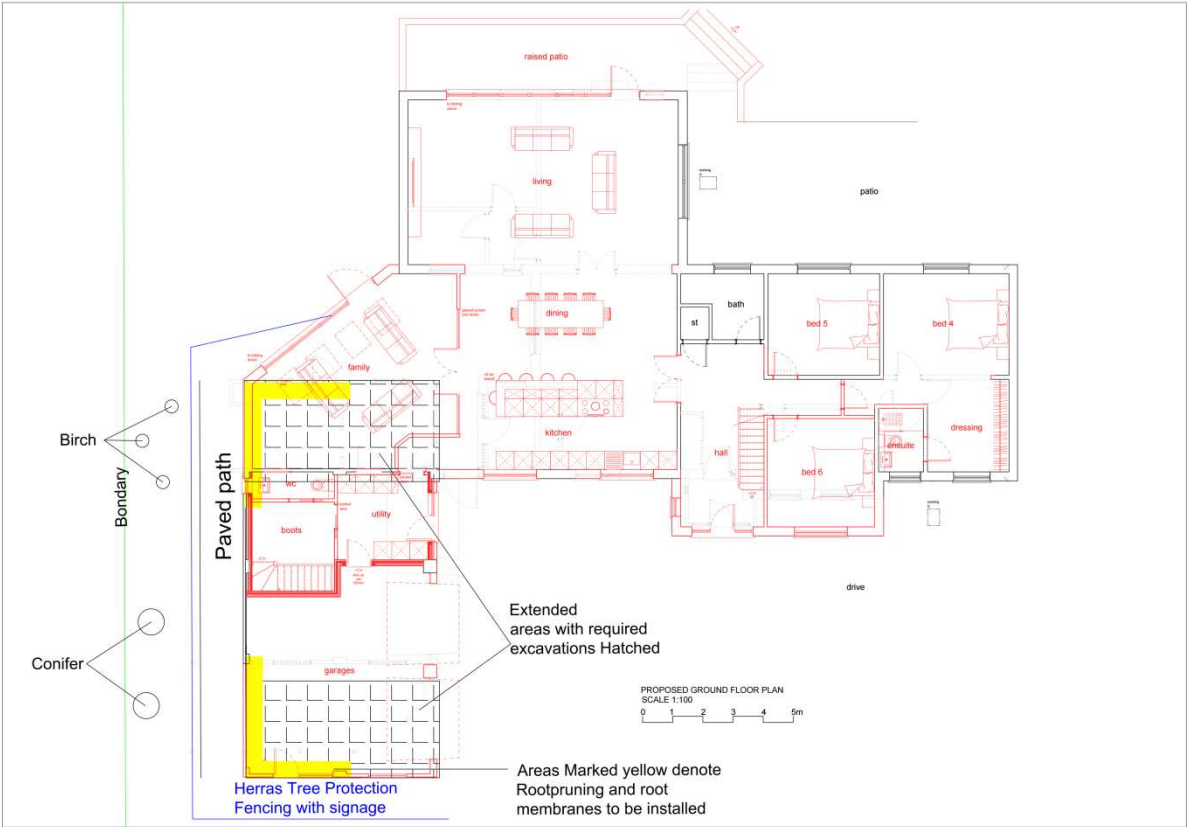
4. Soil Moisture Management:

Maintaining proper soil moisture levels is essential for tree health. Prior to excavation, a thorough assessment of the soil moisture should be conducted. If the soil is too dry, irrigation may be required to ensure adequate moisture levels are maintained. Conversely, if the soil is overly saturated, drainage measures should be implemented to prevent waterlogging.

5. Limiting Heavy Machinery:

To minimize compaction and root damage, heavy machinery should be restricted from driving or parking near the tree roots. Instead, alternative routes or machinery with lighter footprints should be utilized. Regular monitoring of the excavation area to ensure compliance with this precautionary measure is recommended.

Please use this with Plan Showing relevant areas and Fencing Locations.





TREE PROTECTION AREA

TREES ENCLOSED BY THIS FENCE ARE PROTECTED BY PLANNING CONDITIONS AND ARE SUBJECTS OF
A TREE PRESERVATION ORDER
(TOWN & COUNTRY PLANNING ACT 1990)

CONTRAVENTION OF TREE PRESERVATION ORDERS MAY LEAD TO CRIMINAL PROSECUTION

THE FOLLOWING MUST BE OBSERVED BY ALL PERSONS:-

- THE PROTECTIVE FENCING MUST NOT BE REMOVED
- NO PERSON SHALL ENTER THE PROTECTED AREA
- NO MACHINE OR PLANT SHALL ENTER THE PROTECTED AREA
- NO MATERIALS SHALL BE STORED IN THE PROTECTED AREA
- NO SPOIL SHALL BE DEPOSITED IN THE PROTECTED AREA
- NO EXCAVATION SHALL OCCUR IN THE PROTECTED AREA

**ANY INCURSION INTO THE PROTECTED AREA MUST BE
WITH THE WRITTEN PERMISSION OF THE LOCAL PLANNING AUTHORITY**

KEEP OUT!



**Tree
Protection**
Do not remove