

Rear extension to 111 Frognal. NW3 6XR

Tree Survey and Arboricultural Method Statement. October 2019

In the absence of local adopted supplementary planning guidance specific to trees-

British Standard 5837 (2012)

“Trees in relation to design, demolition and construction- recommendations” is used as the criterion for submissions to the Local Planning Authority (LPA) , the LB of Camden.

Please refer to site layout plan P1 Rev 5.

This plan is submitted as a pdf which can be zoomed to reveal fine detail.

The plan shows a single storey glazed extension to the rear of number 111.

This report outlines a method statement to avoid damaging an adjacent Sycamore T1.

The LPA have also raised a query with regard to a second Sycamore in the garden of number 113. However this tree is over 15 metres away from the proposed extension.

The extension is at upper ground level, and will sit on spot piles.

The proposed garden basement also to the rear will be at lower ground level in what is presently the low level light well garden, and sits circa 5m from the trunk of the tree.

Arboricultural Method Statement

The base of the Sycamore is at a higher elevation than the existing garden of number 111. It is sitting directly to the north of a retaining structure.

The extension will be on RSJs set east west. The RSJs will bear on the existing house walls, a new retaining wall under the southern elevation and spot piles under the northern elevation. The void to the north of the new retaining wall will be filled with permeable material including topsoil and it is anticipated that the Sycamore will grow roots into this area.

No tree protection fencing is required.

1. Carefully remove old garden steps by hand. If they are not to be reused if possible these can be fragmented in to 70mm cube for back filling the void.
2. Make good and tank western elevation of existing ground floor
3. Dig foundation trench for retaining wall by hand and build.
4. Fill void with top soil mixed with inert rubble.
5. Top off back fill with at least 200mm fresh wood chip.
6. Using a remotely powered min piling rig sitting on a marsh map placed on the wood chip set either mini sleeved piles or mini screw pies to support northern RSJs.
7. Build extension.

Notes.

The crown of the Sycamore is circa 7 metres above the level of the piling machine. Limited access to the site dictates that dismantlable machine is required.