

No. 1 Oak Hill Way. Hampstead . NW3 7LR

Tree Survey and Arboricultural Method Statement. September 2015

1275/ AP2

The owners of no. 1 have commissioned the Charlton Brown practice to replace the open air swimming pool with a family room and to carry out alterations to the northern and southern elevations.

Builders will be able to access the extension through the existing house and across the rear lawn.

In the absence of adopted local supplementary planning guidance specific to trees
British Standard 5837 2012

"Trees in relation to Design, Demolition and Construction - Recommendations"
is used as the benchmark for tree submissions to the Local Planning Authority
(LPA).

Arboricultural Implications Assessment

There are four mature trees adjacent to the house which will need consideration when building operations are being carried out. The two Beech can be protected by temporary fencing and ground protection.

No	Common name of tree	Height estimated in metres	Stem diameter in mm at 1.5 metres from base	Branch spread estimated in metres	Height of crown clearance estimated in metres	Life stage	Comments	Estimated remaining life in years	grade as per table 1 of BS
1	Beech	18	720	N 4 E 4 S 4 W 5	8	Mature	Has been reduced and reshaped to a high standard	20	B
2	Beech	15	720	N 5 E 0 S 4 W 4	6	Mature	Evidence of historic fibre buckling on lower stem. Has been reduced and reshaped to a high standard. Evidence of historic reduction in ground levels adjacent to both Beech	20	B
3	Oak	14	circa 760	N 4 E 3 S 2 W 4	4	Mature	Historic major reduction at circa 10 metres height. New crown has also been pruned back.	20	B
4	Oak	11	590	N 4 E 4 S 3 W 3	5	Mature	Historic major reduction at circa 7 metres height. New crown has also been pruned back. The lower stems of both Oaks may have been buried up historically	20	B

There are also several younger trees and shrubs which will also be enclosed by protective fencing during building work.

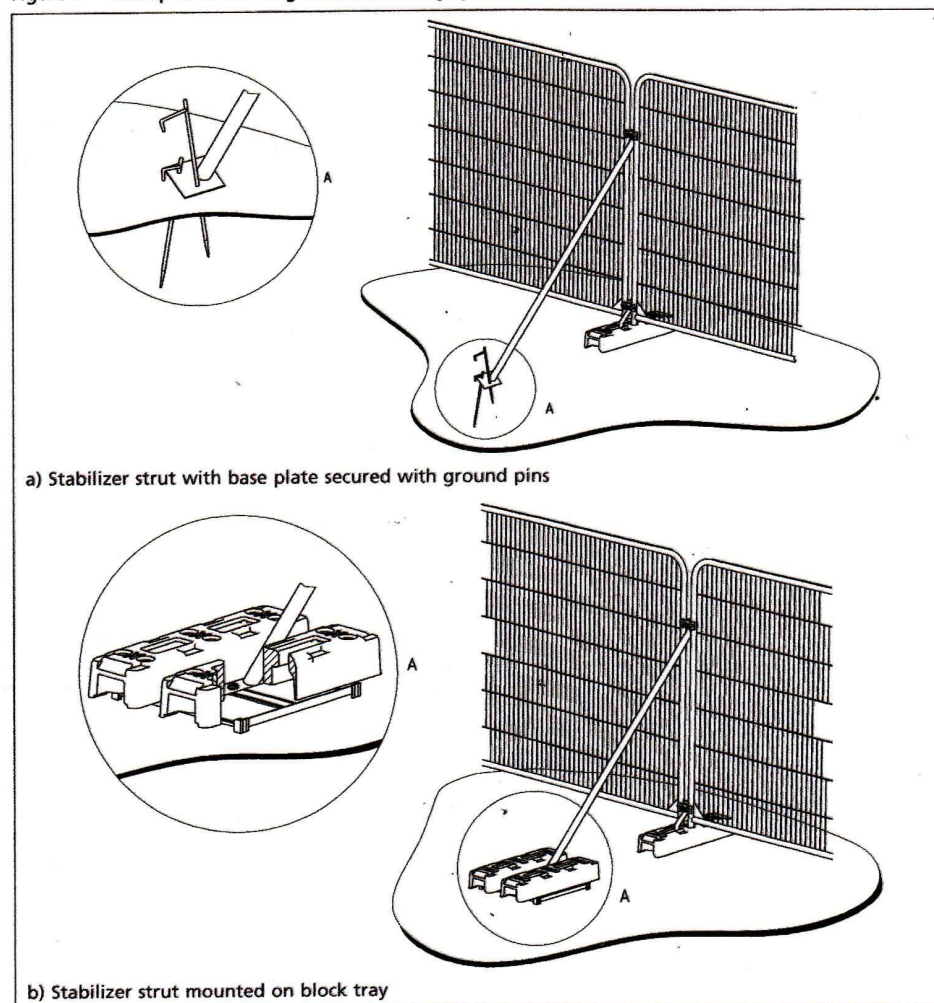
The tree protection plan is submitted to the Local Planning Authority as a separate PDF which can be zoomed to any size to reveal fine detail.

Tree protection fencing and ground protection will be placed prior to any work being carried out on site.

Tree Protection Fences.

The specification for tree protection fencing is described in fig 3 of British Standard 5837 2012 "Trees in relation to design, demolition and construction-recommendations" (BS)

Figure 3 Examples of above-ground stabilizing systems



Ground Protection.

The entire area of lawn which is not enclosed by the tree protection fence will be covered with at least 180mm depth of fresh woodchip which will be overlaid by "eve- trakway" panels.

Wheeled machinery will not be used - rubber tracked mini diggers and dumpers with a width of less than 1.8 metres will be used.

The site office and welfare facilities can be accommodated within the existing house.

Existing service routes will be used.

Oaks T3 & 4

The Oaks Ts 3 & 4 are in a most unusual position. Their stems have long since been buried up and although the trees have been heavily pruned on more than one occasion the trees are functioning normally.



The base of the Oaks are at pavement level and the spot levels on the tree protection plan indicate that circa 1.8 metres of the lower stems are buried up.



The existing southern terrace was constructed with consent from the LPA.
The proposal remodels this area and will involve no further excavation than has been done historically.
Due to the close proximity of the Oaks all demolition works here will be carried out using hand held tools only.

Arboricultural Method Statement, Timing of Events.

1. Temporary tree protection fences will be assembled in the positions shown on the plan prior to any work being carried out.
2. Ground protection will be placed on the lawned areas not enclosed by the fences.
3. On completion of all building works the ground protection track panels and wood chip will be removed starting from the furthest point.
4. The fences can then be dismantled and the lawn restored.

Tim Price. M.arbor.A. September 2015