

GIBBS & HAYNES

TREE SURGEONS / CONSULTANTS
(Established 30 Years)

67 Uplands Road
London N8 9NH

Highest Quality Tree Work (BS 3998)

Royal Forestry Society
Certificate in Arboriculture

Arboricultural Report. Re: 41, Langdon Park Road, London N6. Site visit 8/2/21.

Lime Tree (*Tilia x europaea*) – rear garden

Background information.

A proposed new building is to be built in the rear garden of no 41.

The new structure would occupy some 50% of the Lime tree's Root Protection Area (RPA) and it's unlikely the tree would survive this intrusion. Also, the damage to the roots would render the tree structurally unstable.

The tree lies on the boundary with no 43, Langdon Park Road. It is essential to gain written consent for any tree work, from the owner.

Statistics

Age - 80-100 years

Height - 12m x 6m Spread

Trunk diameter at 1.3m above ground level – 55cm

Condition – Fair to poor. The crown is misshapen due to persistent pollarding. The pollarding at 8m above ground, has resulted in cavities in the main framework of the tree and the historic pollarding at 3m in height, has caused a large, decaying cavity, with a depth of 25-30cm. This latter issue indicates a tree that is structurally unsound.

Distance of trunk to neighbouring property (11, Wembury Road, N6) – 1.3m. It is questionable whether a tree of this size should be so close to a building.

Reasons to permit the removal of the Lime Tree

- 1- Structurally unsound
- 2- Crude pollarding has resulted in a most unattractive tree
- 3- The tree would not survive the proposed construction
- 4- The green roofs of the new building would be suppressed by the "sticky honeydew" that is caused by the secretion of the vast numbers of aphids that Lime trees harbour
- 5- To mitigate the removal of this tree, 2 native species of an appropriate size will be planted towards the roadside boundary, eg Sorbus/Mountain Ash, which have spring flowering, fine autumn colours and red berries. In the courtyard a species eg Amelanchier would be a good choice, having similar qualities to the Sorbus.