



TPO number/ref TPO 3/1951 & TPO 4/1961

Sheet 1

Arboricultural advice from Neil Wilson, Beechwood Tree Care Ltd

T.1 (C) Oak

The location of the tree, means it is exposed to significant wind stresses which are likely to lead to branch failure.

The large limb growing to the South has a section close to the main stem, that is larger than the rest of the branch.

The swelling at this point is most likely growing around/concealing an internal defect, hence the swelling/reactive growth.

This branch extends out approx. 6m from the stem and has formed a secondary leader.

Without remedial pruning this branch is at high risk of failure.

I recommend that the height and spread of this branch be reduced by a minimum of 2m to reduce the risk of failure.

However, this reduction will expose the remainder of the tree to wind loading it was not previously accustomed to and therefore I recommend that the remainder of the tree is lightly reduced.

Recommended works

Crown reduce by approximately 30% of leaf area.

This equates to reducing the existing radial crown spread by up to approximately

1m to the North

1m to East

2m to the South ie the branch with the defect

0m to the West

And the existing height by approximately 1.5-2m



Please see annotated photo for approx. crown outline after the reduction (pls note this image is only a rough guide)

The tree is to be left with natural crown shape for species in line with BS3998.

The trees dimensions after pruning will be approximately.

Radial Crown spread to North 5m, East 3m, South 4m, West 3m Height 11m

Remove major deadwood, i.e. branches over 50mm at source and over 300mm in length



Sheet 2

Reasons for the proposed works are listed and numbered below

The large limb growing to the South it likely to fail due to the detected defect. The pruning will significantly reduce this risk of limb failing.

The location of the tree means it is exposed to significant wind stresses which are likely to lead to branch failure. The pruning will have a positive long-term impact upon the sustainability of the tree. The tree is upsetting adjacent neighbours, and it is hoped that the proposed works will help to reduce and prevent future conflict with surrounding residents.

The tree is beginning to dominate and whilst the residents like and enjoy the positive aspects of the tree, they do not want it to become any larger and therefore want to manage it to contain the size and spread of the tree, to prevent future problems.

The pruning will be carried out in accordance with the guidelines in BS3998, is therefore an appropriate recognised pruning technique and should be allowed to be carried on to all trees to alleviate problems and conflicts

The crown reduction will be carried out by a highly skilled arborist in accordance with the guidelines in B.S 3998 and therefore a natural crown shape will be retained. When crown reduction is carried out in this way it is very hard for a lay person to be able to see that works have been carried out and therefore the visual amenity provided by this tree will not be affected.

The area has plenty of tree cover and therefore any loss of visual amenity will be minimal.

The trees vitality is good and therefore the pruning will not have a significant detrimental effect to overall condition of the tree.

The target area should the tree or a portion of it fail is the garden and patio area. The garden is heavily used in the Spring, Summer and Autumn months. Any failure has the potential to lead to significant damage to property and/or serious injuries.

Because the house screens the tree the branches removed will only be noticeable from one or two public places and you will have to look hard to see they are missing, therefore the loss of visual amenity for the local landscape will be minimal.

The tree has grown significantly since the TPO was placed on it and I don't not see it as unreasonable for the homeowners to request pruning to contain the size and spread of the tree.

Summary

The proposed works will make significant difference to Mr Cooper's use and enjoyment of his garden and will help to prevent future failures and conflicts between the trees and other residents.

The reasons 1.-11. are all credible reasons, to justify the works, in their own right and all far out way the any loss of any visual amenity.



The loss of visual amenity will be very minimal as the reduction will be carried out such a way that if will be very hard for a lay person to be able to see that works have been carried out.

This type of crown reduction results in the least amount of reaction growth by the tree and retains the visual amenity provided by the tree. Both these attributes are good for tree, the wider environment and its owner.

Associated documents

Location Plan

Annotated photo of T.1

Arboricultural Advice (Sheet 1)

Reasons for works (Sheet 2)