

Kent Services

Investing in your environment

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Arboricultural Safety Report

Basford Hall College
Stockhill Lane, Nottingham NG6 ONB
JOB10571

Jack McNicol
21st August 2021



J A Kent Services (East Midlands) Ltd
Company Registration No. 1271995
VAT Registration No. 118 7667 40

Introduction

Brief

We were asked by Karen Zargarbashi to carry out an assessment of the condition of a number of trees at the campus, with specific regard to the safety of said trees and the requirement to carry out remedial works to mitigate any hazard.

The investigation was carried out by Jack McNicol (PTI).

Caveats

This report does not seek to establish the presence of Statutory Controls i.e., Tree Preservation Orders (TPO) and Conservation Areas.

It is strongly advised that the Local Planning authority (LPA) is contacted prior to commencing any operations to ascertain whether Statutory Controls exist on this site. Failure to do so may result in severe penalties should any protected trees be damaged or destroyed.

Should any part of the site fall within a conservation area, the LPA require six weeks' notice, in writing informing them of the intention to carry out works which could affect trees therein? If any trees are covered by a TPO, no work may be carried out without express permission from the LPA (exemptions apply). In the event of works being required for reasons of safety, there is still a legal obligation to contact/notify the LPA.

The findings and recommendations within this report are only valid for one year from the date of this survey. Also, any findings and recommendations will be made invalid should any of the trees be subject to the effects of any development or other works which impact upon them. In the event of this occurring, it is recommended that a re-inspection is carried out.

This report does not constitute an ecological survey or report. No details are recorded regarding protected species or habitat and it is recommended that an Ecological Expert is consulted for this purpose.

This report does not constitute a mortgage report.

The condition and apparent defects of the trees within this report have been recorded as accurately as possible. Where good condition and/or no significant defects have been recorded this does not constitute a guarantee of safety. It is possible for even apparently safe and healthy trees to fail as a result of climatic conditions or other unforeseen circumstances and events.



Site Information

Site Visit

The site was visited on Saturday 21st August 2021.

The weather conditions were warm and clear.

Visibility was suitable for visual inspection to take place.

Site Details

The areas surveyed within this inspection include the whole site.

Survey Information

Tree Survey Methodology

All surveys are carried out from ground level using Visual Tree Assessment methods. Visual Tree Assessment techniques (VTA) are generally non-invasive (unless open cavities are present which can be probed from ground level).

Tree Survey Findings

There are **30Nr** individual trees within the site.

1nr Priority 1 work (recommendations to be carried out within 3nr months of receipt)

16nr Priority 2 works (recommendations to be carried out within 6nr months of receipt)

5nr Priority 3 works (recommendations to be carried out within 1 year of receipt)

There are **17Nr** Groups of Shrubberies & Trees



Understanding the survey table

The tree survey table has been set out to ensure that the relevant information relating to any trees within the site can be used to ensure that each tree can be identified and found on the site plan (see appendix) and any recommendations can be followed. This information includes:

1. No

An individual identification number for each individual tree or tree group. A 'T' denotes an individual tree. A 'G' denotes a tree group.

2. Species

Common then Latin underneath for each tree species. Where more than one species appear in a group, the general mix of tree species or type will be highlighted.

3. DBH, H, and S

Diameter at breast height in cm, Height and Spread measured in m. Height measuring from the base to the very top of the tallest branch tip. Spread is the biggest spread of the crown from the base in m.

4. Age

Y, Ma, M, OM and A. Young, middle aged, mature, over mature and ancient.

5. Overall condition and observations

Notes relating to any significant structural or physiological defects present in a tree or tree group. Such defects may present a hazard and require remedial works to mitigate the hazard.

6. Recommendations

Recommendations for the appropriate remedial works required to mitigate any hazards present in a tree or tree group and to stabilise or account for any defects found in the survey.

7. TV – Target value

The value of targets that could potentially be harmed by a hazard from the tree. This is given in 3 values. Low, moderate and high.



8. Priority of works

The time scale for carrying out the recommendations for remedial works based on the recorded defects, the likelihood of a failure occurring and the target area. The time scale runs from the date of receipt of this report.

The priority categories are: -

- Emergency-recommendations to be carried out within 48 hours of receipt (in the event of emergency work being required, notification of such will be provided within 24 hours of an issue being identified).
- 1-recommendations to be carried out within 3 months of receipt.
- 2-recommendations to be carried out within 6 months of receipt.
- 3-recommendations to be carried out within 1 year of receipt.
- OPT-Optional works that are in the interest of good tree management



Tree number	Tree type	Measurements (height (m), dbh (cm), span (m))	Age category	Tree condition, observations	Recommended works	Target value	Priority of works
G1	Row of 26 Tilia x europaea (European lime)	10 35 8	M	A long row of medium sized lime trees which have been recently reduced to allow day Light between each one. They have also been taken back to the boundary line so there is very little overhang into neighbouring properties.	Crown raise to 3m for ease of grass cutting	L	2
1	Carpinus Betula	7 20 2	Y	Part of a hedge that was allowed to turn into a tree	Cut to hedge height	M	2
2	Acer pseudoplatanus (sycamore)	13 30 10	M	Multi stemmed tree growing just outside boundary, some metal fencing grown into tree.	No works	L	Na
3	Acer pseudoplatanus (sycamore)	12 50 12	M	Multi stemmed tree growing just outside boundary, some metal fencing grown into tree.	No works	L	Na
4	Acer pseudoplatanus (sycamore)	11 60 13	M	Tree in good condition	Urban prune from fence	L	3
5	Acer pseudoplatanus (sycamore)	14 80 13	M	Tree in good condition	No works	L	Na
6	Quercus robur (English oak)	15 70 12	M	Tree in good condition, recently pruned.	No works	L	Na
7	Acer pseudoplatanus (sycamore)	11 30 8	M	Multi stemmed tree in fair condition, heavily pruned on resident side.	Crown raise above fence line	M	2
8	Quercus robur (English oak)	13 70 12	M	Mature tree in good condition.	Reduce limb going toward house by 2-3m and lift off fence	M	2
9	Fagus sylvatica (beech)	21 100 14	M	Tree in good condition	Urban prune off fences	M	2



10	Fagus sylvatica (beech)	21 90 10	M	Tree in good condition	Urban prune off wooden play hut.	M	2
G2	A row of saplings including horse chestnut, oak, beech, rowan	2 5 2	Y	Trees in fair condition, some with severe animal damage to bark	No works	L	Na
G3	A row of saplings including malus, oak, cotoneaster	1 - 1	Y	Saplings in good condition			
11	Prunus avium (wild cherry)	10 40 8	M	Tree in poor condition, very sparse crown and large included union at 1m	Remove	L	2
12	Quercus robur (English oak)	13 40 10	M	Tree in good condition	Crown raise to 3m	L	2
13	Quercus robur (English oak)	16 90 10	M	Tree in good condition	Crown raise to 3m	L	2
14	Fagus sylvatica (beech)	19 70 9	M	Tree in good condition generally, slightly sparse upper crown	Crown raise to 3m	L	2
G4	Row of saplings in clouding oak, beech	2 5 1	Y	Trees in good condition	No works	L	Na
G5	2 rows of saplings including malus, birch, prunus	4 10 3	Y	Most trees in good condition, one dead birch	Remove dead tree	L	3
15	Fagus sylvatica (beech)	17 70 11	M	Tree in good condition	Crown raise to 3m	H	2
16	Fagus sylvatica (beech)	13 - -	M	Tree in good condition	Crown raise to 3m over public footpath.	M	1
G6	Trees along border of college in no mans land, Various trees including sycamore, prunus, fagus, elder, hawthorne horse chestnut, ash, willow	-	-	Trees mainly good condition, lots ivy clad, some snapped out limbs and deadwood	Remove everything in no mans land and college side less than 30cm diameter or dead, crown remaining to 4m, sever all ivy at 1m and strip to ground level	M	2
17	Acer pseudoplatanus (sycamore)	16 120 12	M	Large tree, heavy lean toward	No works	M	Na

				roundabout. Topped			
G7	A group of saplings including oak and prunus	2 - -	Y	Trees in good condition	No works	L	Na
G8	Maple saplings around car park	3 10 2	Y	Trees in fair condition, multiple dead branches	Remove deadwood	M	2
G9	A group of small Apple trees	5 10 3	Sm	Trees in good condition	No works	L	Na
G10	Trees on the fence line of construction area including cherry, willow	-	Y-sm	Trees in good condition	Cut 1m clearance along fence line to prevent future damage	L	3
G11	Dense thicket of various trees including prunus, pines, salix, Acer Laurel	10 - 10	Y-m	Trees in good condition	No works	L	Na
18	Prunus avium (wild cherry)	6 20 7	Sm	Tree in good condition	Prune over public footpath	L	2
19	Salix caprea (goat willow)	8 35 8	M	Tree in good condition	Urban prune from streetlight	M	2
20	Prunus avium (wild cherry)	8 40 9	M	Tree in good condition	No works	L	Na
21	Prunus avium (wild cherry)	7 30 7	M	Tree in good condition	No works	L	Na
G12	Trees on the boundary fenceline and in no mans land behind including cherry, beech, sycamore, horse chestnut, ash, lime	8 - 5	Y-m	Trees in good condition generally	Crown raise to 3m and remove saplings below 10cm diameter to prevent damage to fence, crown raise on residential side and reduce overhanging branches to reduce encroachment into gardens.	M	3
22	Tilia cordata (large leaved lime)	20 140 15	M	Mature tree in good condition	No works	M	Na
23	Fagus sylvatica (beech)	18 80 11	M	Tree in good condition	No works	L	Na

24	Fagus sylvatica (beech)	23 80 13	M	Tree in good condition	No works	L	Na
25	Fagus sylvatica (beech)	7 25 6	Sm	Tree in good condition	No works	L	Na
26	Fagus sylvatica (beech)	7 25 6	Sm	Tree in good condition	No works	L	Na
G13	A group of mature trees including beech, sycamore, lime,	<20 - <120	M	Trees in good condition, defects present including deadwood, hanging branches and included unions however very low target area and usual for age/species.	No works	L	Na
27	Quercus robur (English oak)	19 160 21	M	Very large mature tree with plenty of cavities etc as expected for age and species	No works	L	Na
28	Acer pseudoplatanus (sycamore)	16 70 13	M	Tree in good condition, leaning heavily	No works	L	Na
G14	Understory of t28 including Hawthorne and elder	6 - -	M	Trees in good condition	No works	L	Na
G15	Trees in and near no mans land boundary strip including rowan	-	M	Trees in good condition	No works	L	Na
29	Acer pseudoplatanus (sycamore)	23 170 20	M	Large mature tree in good condition, recently snapped out low limb,	Remove deadwood over 50mm diameter and crown lift off fence	M	3
G16	Group of cherry's surrounding footpath	10 - 8	Y-m	Trees in good condition	No works	L	Na
30	Acer pseudoplatanus (sycamore)	12 60 9	M	Tree in good condition	No works	L	Na
G17	Trees in small overgrown area	-	Y	Trees in good condition	Remove regrowth and eco plug sycamore stumps by substation,	L	2

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					remove any trees growing on fence line		
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