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Arboricultural &
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Arboricultural survey and constraints

3 Viveash Close Hayes London

Client and Address:	c/o CgMs, 140 London Wall, London, EC2Y 5DN
Inspector:	B.Larkham, Dip.Arb.(RFS), Tech.Cert.(Arbor.A), F.Arbor.A.
Date of Inspection:	3 ^{13th} February 2017
Date of Report:	6 th February 2017
Reference no.:	tr-1295-16

3 Viveash Close, Hayes, London

No	Species	Hgt	Ø at 1.5m	Spread NSEW	Crown c/rance	Age	Condition and <u>Recommendations</u>	Erc	BS grade	RPA (rad)
T1	Norway Maple	e.12.0	e.<40	<Ø8.5	1.0	Mat	Offsite trees full inspection not possible. Perimeter trees to Nestle site. Overhead wires through crown.	40+	B2	<4.8
T2	Elder	7.0	12, 12, 10, 10 + 10	Ø5.0	3.5	Mat	Self sown tree. Tight to building. Multi-stemmed x5. Contact damage to external pipework. <u>Remove as part of building maintenance.</u>	10-20	C1	-
T3	Elder	5.0	<6x5cm	<Ø4.0	1.0	Mat	Self sown. Three multi-stemmed Elder and one Pyracantha. Tight to building. <u>Remove as part of building maintenance.</u>	10-20	C2	-
T4	Cherry	e.12.0	16,15 +14	Ø8.0	4.0	Med	Tight to site security fence. Triple stemmed from ground level. Canopy contact to roof. Contact wounding to boundary fence. Limited future value given contact to security fence. <u>Remove as part of building maintenance.</u>	20-40	C1	-
T5	Elder	6.0	13,10,4, 4+4	<Ø4.5	2.0	Mat	Three self sown multi-stemmed. Tight to buildings. Asymmetric development to southeast. <u>Remove as part of building maintenance.</u>	10-20	C2	-

3 Viveash Close, Hayes, London

No	Species	Hgt	Ø at 1.5m	Spread NSEW	Crown c/rance	Age	Condition and <u>Recommendations</u>	Erc	BS grade	RPA (rad)
T6	Holly	4.0	5	Ø2.0	-o-	Y	Self sown. Poor tree. Limited future value.	10-20	C1	-
T7	Birch	9.0	7	Ø2.5	4.5	Y	Tight to base of building. Asymmetric to north. <u>Remove as part of building maintenance.</u>	20-40	C1	-
T8	Buddleia	5.0	18x5cm	4.0, 3.0, 4.0, 4.0	-o-	Mat	Multi-stemmed tight to building. Asymmetric to west. Significant rubbish stored to side of building. No access. <u>Remove as part of building maintenance.</u>	10-20	C1	-
T9	Sycamore and Ash	e.8.0	e. 25	e.Ø4.5	e.2.0	Y	Self sown trees. No access for inspection. Estimated position and dimensions. Limited future value in context of development.	20-40	C2	3.0

See attached key and comments

Key and general comments

Hgt	Height (estimated)
Stem Ø	Trunk diameter in centimetres measured at 1.5 metres above ground level.
Spread	Crown radii in metres to compass points or crown diameter suffixed Ø
Crown c/rance	Height in meters of crown clearance above adjacent ground level
Life Stage	Age class (Y – young, Mid Age – middle aged, Mat – mature, OM – over mature, V – veteran)
Phys cond	Physiological condition – Good, Fair, Poor, Dead
Condition and <u>Recommendations</u>	Structural condition and record of defects together with any preliminary management recommendations as underlined.
RPA (rad)	Recommended protection area. Dimension in metres = radius of circle from the centre of stem. Adj may be suffixed where RPA is increased based upon crown spread or other changes at discretion of surveyor.
Erc	Estimated remaining contribution in years (less than 10, 10-20, 20-40, more than 40)
BS grade	U –Remove, A1-A3 :Category A High quality, B1-B3 :Category B Moderate quality, C1-C3 :Category C Low quality
Bifurcated	Main stem divides into two stems
Asy	Asymmetric canopy to compass direction
N S E W	Compass point direction, may also appear as NE
Vig	Vigour (N-normal, L-Low)
Mat	Maturity (OM-Over Mature, M-Mature, Med-Medium, Y-Young)
e.	Estimated dimension
g/l	Ground level
c/l	Centre line
m/s	Multi-stemmed
Remove deadwood	Remove deadwood, significantly diseased or decayed growth, crossing or torn branches. Branch stubs and tears to be cut clean. All work to be carried out in accordance with BS3998 and current best practice.
Consider long term future	Where the removal of the tree may be considered more appropriate in the long term management or development of the site.

Key and comments continued.

The survey relates to trees at 3 Viveash Close, Hayes, London. The drawing uses as its base the topographic drawing reference L 7882/1 3D prepared by Laser Surveys, 142-144 Hillview Avenue, Hornchurch, Essex RM11 2DL. Trees not indicated on the topographic survey have been added in cyan, their position is indicative and should not be scaled. Access around the site was significantly restricted from the establishment of scrub and storage of materials.

The survey has been undertaken for the purposes of development ambition in accordance with British Standard 5837:2012 only and it does not constitute in part or whole the requirements of a health and safety appraisal. No internal investigation of any trees was undertaken.

It has not been established whether the trees are the subject of Tree Preservation Order or Conservation Area restrictions. The consent of the Local Authority should be sought prior to undertaking any works recommended within these documents.

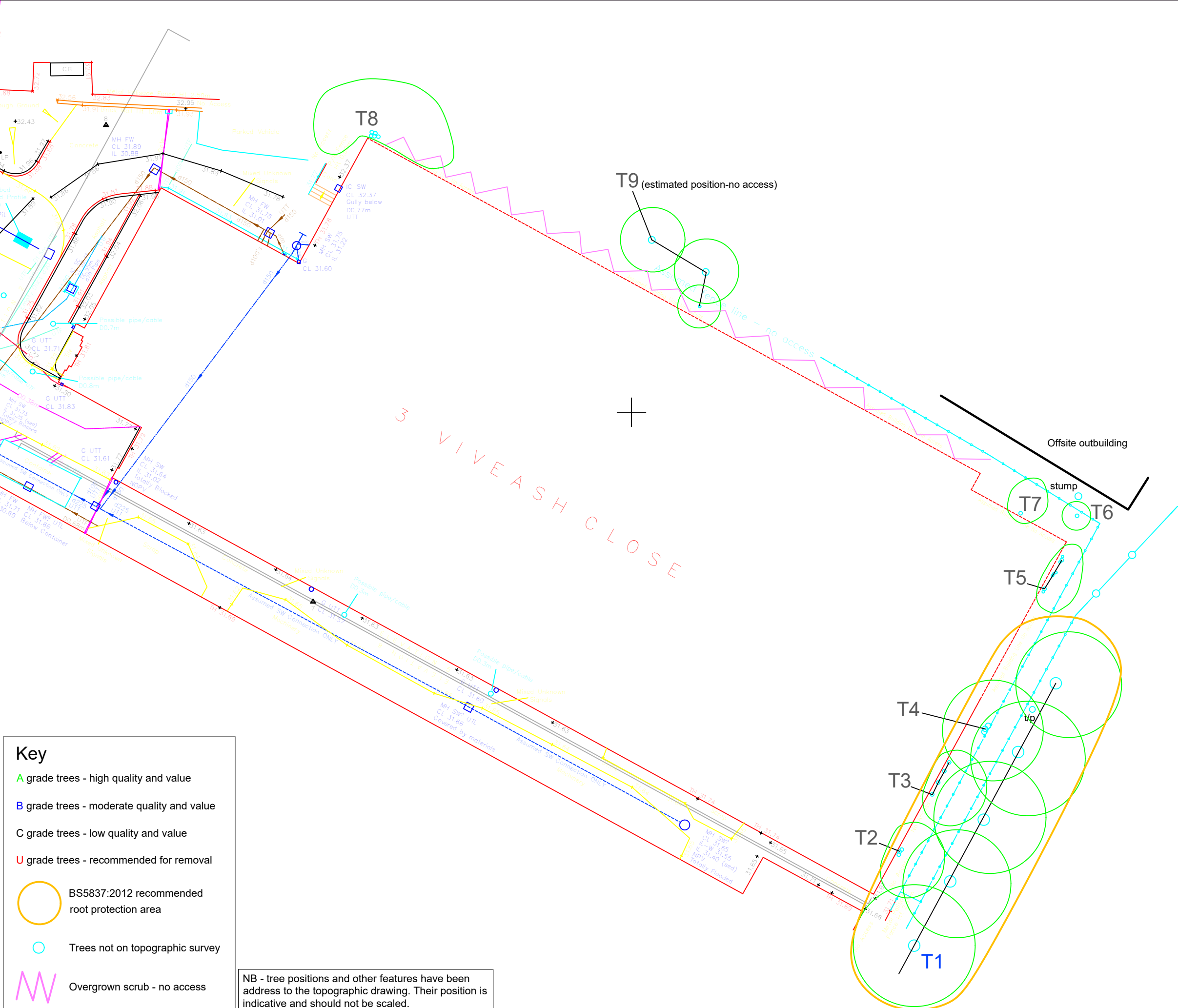
Birds and bats are protected by law and any works to trees recommended within this schedule should be undertaken with due consideration to current legislation. The assessment for the presence of bats should be undertaken by a qualified assessor prior to removal of deadwood or potential habitat features.

A person professionally competent in Arboriculture should undertake all future tree inspections recommended within this schedule.

All tree surgery work is to be undertaken in accordance with BS3998:2010 and current best practice.

The Arboricultural survey was undertaken on the 13th February 2017. The weather at the time of survey was fair.

The details of this survey are based upon the condition of the subject tree/s present on the date of the inspection. Responsibility cannot be held for the subsequent effects of extremes of weather, vandalism or damaging acts either negligent or wilful. Liability cannot be held for any subsequent physical undertaking to the canopy, stem or roots of the tree/s. This survey is valid for a period of two years from the date of the site inspection unless the site conditions change or works unspecified in this report are undertaken.



NOTES

- Do not scale from this drawing
- Report any discrepancies to the Architect
- Check dimensions on site prior to starting work

Rev.	Date	Description
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Job Title:
**3 Viveash Close
Hayes
London**



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Drawing Title:
**Arboricultural survey
and constraints**

Scale: 1:250 at A3	Drawn By: BL	Date: Feb 17
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Drawing Number: tr-1295-17	Rev.:
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