

ARBORICULTURAL IMPACT ASSESSMENT REPORT FOR:

75 Lawn Road London NW3 2XB

INSTRUCTING PARTY:

Nicole Slayton-Hogan & Eamonn Hogan Garden Flat 141 King Henry's Road London NW3 3RD

REPORT PREPARED BY

Adam Hollis MSc ARB MICFor FArbor A MRICS C Env

Ref: NBA/75LR/AIA/01b

Date: 26th January 2018

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PART 1: MAIN TEXT

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Caveats

This report is primarily an arboricultural report. Whilst comments relating to matters involving built structures or soil data may appear, any opinion thus expressed should be viewed as qualified, and confirmation from an appropriately qualified professional sought. Such points are usually clearly identified within the body of the report. It is not a full safety survey or subsidence risk assessment survey. These services can be provided but a further fee would be payable. Where matters of tree condition with a safety implication are noted during a survey they will of course appear in the report.

A tree survey is generally considered invalid in planning terms after 2 years, but changes in tree condition may occur at any time, particularly after acute (e.g. storm events) or prolonged (e.g. drought) environmental stresses or injuries (e.g. root severance). Routine surveys at different times of the year and within two - three years of each other (subject to the incidence of the above stresses) are recommended for the health and safety management of trees remote from highways or busy access routes. Annual surveys are recommended for the latter.

Tree works recommendations are found in the Appendices to this report. It is assumed, unless otherwise stated ("ASAP" or "Option to") that all husbandry recommendations will be carried out within 6 months of the report's first issue. Clearly, works required to facilitate development will not be required if the application is shelved or refused. However, necessary husbandry work should not be shelved with the application and should be brought to the attention of the person responsible, by the applicant, if different. Under the Occupiers Liability Act of 1957, the owner (or his agent) of a tree is charged with the due care of protecting persons and property from foreseeable damage and injury.' He is responsible for damage and/or nuisance arising from all parts of the tree, including roots and branches, regardless of the property on which they occur. He also has a duty under The Health and Safety at Work Act 1974 to provide a safe place of work, during construction. Tree works should only be carried out with local authority consent, where applicable.

Inherent in a tree survey is assessment of the risk associated with trees close to people and their property. Most human activities involve a degree of risk, such risks being commonly accepted if the associated benefits are perceived to be commensurate.

Risks associated with trees tend to increase with the age of the trees concerned, but so do many of the benefits. It will be appreciated, and deemed to be accepted by the client, that the formulation of recommendations for all management of trees will be guided by the cost-benefit analysis (in terms of amenity), of tree work that would remove all risk of tree related damage.

Prior to the commencement of any tree works, an ecological assessment of specific trees may be required to ascertain whether protected species (e.g. bats, badgers and invertebrates etc.) may be affected.

1.0 SUMMARY

Client / Agent:	Nicole Slayton-Hog Hogan	gan & Ean	nonn	Case Ref:	NBA/75LR/A	IA/01b				
Local Authority:	LB Camden			Date:	26/1/2018					
Site Address: 75 Lawn	Road, London NW3 2	XB								
Proposal: Rear extension	on and landscaping of	rear garde	n							
Report Checklist		Y/N				Y/N				
Arboricultural constrain	s on site	Υ	Tre	es removal propos	sed	N				
Tree Survey		Y	Topographical Survey							
BS5837 Report		Y	Conservation Area							
Tree Preservation Orde	rs	Y				·				
Tree Protection Plan:		N/a	(Inc	lude in future met	hod statement)					
Tree Constraints Plan:		Υ								
Arboricultural Impact As	ssessment:	Υ								
Site Layout										
Site Visit Y	Date: 16/10/17		Acc	Access Full/Partial/None						
Trees on Site		Υ	Off-	Υ						
Trees affected by devel	opment	Υ	O/s trees affected by development							
Tree replacement propo		N/s	On		directly affected by	N				
No impacts from develo										
Comments										
Felling of G2 recommen	nded regardless of de	velopment,	but a	so pertinent to ma	aintaining a safe wor	k site.				
Recommendations										
1 Proposal will me	Proposal will mean the loss of important trees (TPO/CA) N									
2 Proposal has suf	Proposal has sufficient amelioration for tree loss N/a									
3 Proposals provid	Proposals provide adequate tree protection measures Y									
4 Proposal will me	an retained trees are t	oo close to	build	ings		N				
5 Specialist demol	Specialist demolition / construction techniques required Y									
						Y				
6 The Proposal wil	I result in significant ro		•			Y N				

RPA= Root Protection Area

TPP= Tree Protection Plan

AMS= Arboricultural Method Statement

AIA = Arboricultural Implication Assessment

BS5837: 2012 'Trees in relation to design, demolition and construction – Recommendations'

Arboricultural Impact Assessment Report: 75 Lawn Road, London NW3 2XB
Instructing party: Nicole Slayton-Hogan & Eamonn Hogan, Garden Flat, 141 King Henry's Road, London NW3 3RD
Prepared by: Adam Hollis of Landmark Trees, Holden House, 4th Floor, 57 Rathbone Place, London W1T 4JU

2. INTRODUCTION

2.1 Terms of Reference

- 2.1.1 LANDMARK TREES were asked by Nicole Slayton-Hogan & Eamonn Hogan to provide a survey and an arboricultural impact assessment of proposals for the site: 75 Lawn Road, London NW3 2XB. The report is to accompany a planning application.
- 2.1.2 The proposals are for a rear extension and re-landscaping of the rear garden.
- 2.1.3 This report will assess the impact on the trees and their constraints, identified in our survey. Although the proposals were known at the time of the survey, Landmark Trees endeavour to survey each site blind, working from a topographical survey, wherever possible, with the constraints plan informing their evolution.
- 2.1.4 I am a Registered Consultant and Fellow of the Arboricultural Association and a Chartered Forester, with a Masters Degree in Arboriculture and 25 years' experience of the landscape industry including the Forestry Commission and Agricultural Development and Advisory Service. I am a UK Registered Expert Witness, trained in single and joint expert witness duties. I am also Chairman of the UK & I Regional Plant Appraisal Committee, inaugurated to promote international standards of valuation in arboriculture.

2.2 Drawings Supplied

2.2.1 The drawings supplied by the client and relied upon by Landmark Trees in the formulation of our survey plans are:

Existing site survey: XR_1722 - Plans as Existing

Proposals: XR_1722 - Plans as proposed

2.3 Scope of Survey

- 2.3.1 As Landmark Trees' (LT) arboricultural consultant, I surveyed the trees on site on 16th October 2017, recording relevant qualitative data in order to assess both their suitability for retention and their constraints upon the site, in accordance with British Standard 5837:2012 Trees in relation to design, demolition and construction Recommendations [BS5837:2012].
- 2.3.2 Our survey of the trees, the soils and any other factors, is of a preliminary nature. The trees were SURVEYED on the basis of the Visual Tree Assessment method expounded by Mattheck and Breloer (The Body Language of Trees, DoE booklet Research for Amenity Trees No. 4, 1994). LT have not taken any samples for analysis and the trees were not climbed, but inspected from ground level.
- 2.3.3 A tree survey is generally considered invalid in planning terms after 2 years, but changes in tree condition may occur at any time, particularly after acute (e.g. storm events) or prolonged (e.g. drought) environmental stresses or injuries (e.g. root severance). Routine surveys at different times of the year and within two three years of each other (subject to the incidence of the above stresses) are recommended for the health and safety management of trees remote from highways or busy access routes. Annual surveys are recommended for the latter.
- 2.3.4 The survey does not cover the arrangements that may be required in connection with the laying or removal of underground services.

2.4 Survey Data & Report Layout

- 2.4.1 Detailed records of individual trees are given in the survey schedule in Appendix 1 to this report. General husbandry recommendations are provided within Appendix 2, if for whatever reason the development does not go ahead, our recommendations in Appendix 2 would still apply.
- 2.4.2 A site plan identifying the surveyed trees, based on the Instructing Party's drawings / topographical survey is provided in Part 3 of this report.
- 2.4.3 This plan also serves as the Tree Constraints Plan with the theoretical Recommended Protection Areas (RPA's), tree canopies and shade constraints, (from BS5837: 2012) overlain onto it. These constraints are then overlain in turn onto the Instructing Party's proposals to create a second Arboricultural Impact Assessment Plan in Part 3. General observations and discussion follow, below.

3.0 OBSERVATIONS

3.1 Site Description



Photograph 1: Rear garden of 75 Lawn Road, London NW3 2XB

- 3.1.1 This property is located in the Gospel Oak Ward within the Parkhill Conservation Area approximately 75m to the east of Belsize Park station.
- 3.1.2 There are a number of level changes within the site.
- 3.1.3 In terms of the British Geological Survey, the site overlies the London Clay Formation (see indicated location on Fig.1 plan extract below). The associated soils are generally, highly shrinkable clay; e.g. slowly permeable seasonally waterlogged fine loam over clay. Such highly plastic soils are prone to movement: subsidence and heave. The actual distribution of the soil series are not as clearly defined on the ground as on plan and there may be anomalies in the actual composition of clay, silt and sand content.
- 3.1.4 Clay soils are prone to compaction during development with damage to soil structure potentially having a serious impact on tree health. The design of foundations near problematic tree species will also need to take into consideration subsidence risk. Further advice from the relevant experts on the specific soil properties can be sought as necessary.

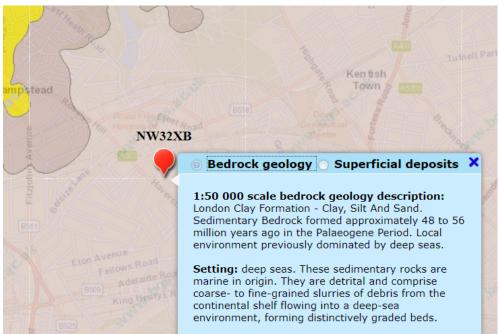


Figure 1: Extract from the BGS Geology of Britain Viewer

3.2 Subject Trees

- 3.2.1 Of the 4 surveyed trees 1 is A category *(High Quality), 1 is B category *(Moderate Quality), 1 is C category *(Low Quality) and 1 is U category *(Unsuitable for Retention).
 3.2.2 The tree species found on site comprise laurel, cherry, elder, swamp cypress and common ash.
 3.2.3 In terms of age demographics there are 2 semi-mature specimens with 2 mature trees on or adjacent to the site.
- 3.2.4 Full details of the surveyed trees can be found in Appendix 1 of this report.
- 3.2.5 There are recommended works for 1 on-site group of trees (G2). These are listed in Appendix 2.

3.3 Planning Status

- 3.3.1 We understand that T3 at least is subject to a Tree Preservation Order and also understand the site stands within the Parkhill Conservation Area, which will affect the subject trees: it is a criminal offence to prune, damage or fell such trees without permission from the local authority.
- 3.3.2 Relevant local planning policies comprise Policy 7.21 of the London Plan 2015 and Policies A3, A5, D1, and D3 of the Camden Local Plan (adopted 3rd July 2017).

4.0 DEVELOPMENT CONSTRAINTS

4.1 Primary Constraints

- 4.1.1 BS5837: 2012 gives Recommended Protection Areas (RPA's) for any given tree size. The individual RPA's are calculated in the Tree Schedule in Appendix 1 to this report, or rather the notional radius of that RPA, based on a circular protection zone. The prescribed radius is 12-x stem diameter at 1.5m above ground level, except where composite formulae are used in the case of multi-stemmed trees.
- 4.1.2 Circular RPA's are appropriate for individual specimen trees grown freely, but where there is ground disturbance, the morphology of the RPA can be modified to an alternative polygon, as shown in the diagram below (Figure 2). Alternatively, one need principally remember that RPA's are area-based and not linear notional rather than fixed entities.

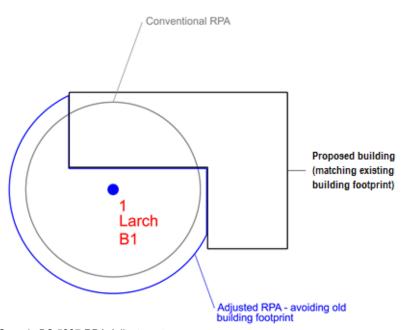


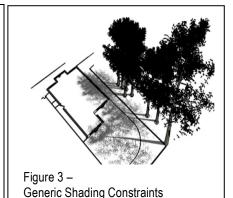
Figure 2 – Generic BS 5837 RPA Adjustments

- 4.1.3 In BS5837, paragraph 4.6.2 states that RPA's should reflect the morphology and disposition of the roots; where pre-existing site conditions or other factors indicate that rooting has occurred asymmetrically, a polygon of equivalent area should be produced. Modifications to the shape of the RPA should reflect a soundly based arboricultural assessment of likely root distribution.
- 4.1.4 No a priroi modifications have been made in this instance, though further investigations are recommended, where the proposals encroach / come near RPA and their modification could have a bearing on the impact assessment.

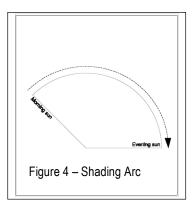
- 4.1.5 The quality of trees will also be a consideration: U Category trees are discounted from the planning process in view of their limited service life. Again, Category-C trees would not normally constrain development individually, unless they provide some external screening function.
- 4.1.6 At paragraph 5.1.1. BS5837: 2012 notes that "Care should be exercised over misplaced tree preservation; attempts to retain too many or unsuitable trees on a site are liable to result in excessive pressure on the trees during demolition or construction work, or post-completion demands on their removal."
- 4.1.7 In theory, only moderate quality trees and above are significant material constraints on development. However, the low quality trees would comprise a constraint in aggregate, in terms of any collective loss / removal, where replacement planting would be appropriate, though no such collective impact is proposed.
- 4.1.8 In this instance, the moderate and high quality trees present have the potential to pose significant constraints on the development of the site. It should be noted however that their location within the rear garden and off-site does temper these potential constraints.

4.2 Secondary Constraints

4.2.1 The second type of constraint produced by trees that are to be retained is that the proximity of the proposed development to the trees should not threaten their future with ever increasing demands for tree surgery or felling to remove nuisance shading (Figure 3), honeydew deposition or perceived risk of harm.



4.2.2 The shading constraints are crudely determined from BS5837 by drawing an arc from northwest to east of the stem base at a distance equal to the height of the tree, as shown in the diagram opposite. Shade is less of a constraint on non-residential developments, particularly where rooms are only ever temporarily occupied.



- 4.2.3 This arc (see Figure 4) represents the effects that a tree will have on layout through shade, based on shadow patterns of 1x tree height for a period May to Sept inclusive 10.00-18.00 hrs daily.
- 4.2.4 Assuming that they will be retained, the orientation of the on-site trees will ensure that shading constraints are minimal, with leaf deposition and honey-dew likely to be as it is today.

Note: Sections 5 & 6 will now assess the impacts upon constraints identified in Section 4. Table 1 in Section 5 presents the impacts in tabular form (drawing upon survey data presented in Appendices 1 & 2). Impacts are presented in terms of whole tree removal and the effect on the landscape or partial encroachment (% of RPA) and its effect on individual tree health. Section 6 discusses the table data, elaborating upon the impacts' significance and mitigation.

Table 1: Arboricultural Impact Assessment (Impacts assessed prior to mitigation and rated with reference to Matheny & Clark (1998))

Hide irrelevant

Show All Trees

Ref: NBA_75LR_AIA

B.S. Cat	Tree No.	Species	Impact	Tree / RPA Affected	Age	Growth Vitality	Species Tolerance	Impact on Tree Rating	Impact on Site Rating	Mitigation
С	1	Laurel	None	m² N/A %	Semi-mature	Normal				
U	G2	Cherry, elder	None	m² N/A %	Semi-mature	Poor				
A	3	Ash, Common	None	m² N/A %	Mature	Normal				
В	4	Cypress, swamp	None	m² N/A %	Mature	Normal				

6.0 DISCUSSION

6.1 Rating of Primary Impacts

6.1.1 It will be noted that neither the rear extension nor the proposed re-landscaping encroaches within the RPA of any retained tree and therefore has any primary impact.

6.2 Rating of Secondary Impacts

6.2.1 There will always be marginal secondary impacts of honeydew / litter deposition and partial shade on this site, regardless of development. The status quo is unlikely to change with further development, which is the salient point for planning to consider. Thus, the secondary impacts of development are minimal.

6.3 Mitigation of Impacts

6.3.1 N/a.

7.0 CONCLUSION

- 7.1 There are no impacts from the proposed scheme.
- 7.2 Therefore, the proposals will not have any significant impact on either the retained trees or wider landscape thereby complying with Policy 7.21 of the London Plan 2015 and Policies A3, A5, D1, and D3 of the Camden Local Plan (adopted 3rd July 2017). Thus, with suitable mitigation and supervision the scheme is recommended to planning.

8.0 RECOMMENDATIONS

8.1 Specific Recommendations

- 8.1.1 Tree works recommendations in Appendix 2 are not part of the current application, but requirements of general maintenance that will need to be applied for (subject to para. 3.3 of this report and any other relevant constraints in planning or leasehold) by the client separately. Consent for the current planning application does not impart any consent for the Appendix 2 maintenance works. Please note, though, the owner and / or manager of a property have a duty to maintain a safe site of work and to protect occupiers of the surrounding land / members of the public from tree hazards. Works recommended in this report should be enacted in a timely fashion by the relevant party regardless of the progress of the development.
- 8.1.2 Excavation and construction near RPA's of trees identified in the survey, will need to be controlled by method statements specifying mitigation methods suggested in para 6.3 above and by consultant supervision as necessary. These method statements can be provided as part of the discharge of conditions.

8.2 General Recommendations for Sites Being Developed with Trees

- 8.2.1 Any trees which are in close proximity to the proposed development should be protected with a Tree Protection Barrier (TPB). Protective barrier fencing should be installed immediately following the completion of the tree works, remaining in situ for the entire duration of the development unless otherwise agreed in writing by the Council. It should be appropriate for the intensity and proximity of the development, usually comprising steel, mesh panels 2.4m in height ('Heras') and should be mounted on a scaffolding frame (shown in Fig 2 of BS5837:2012). The position of the TPB can be shown on plan as part of the discharge of conditions, once the layout is agreed with the planning authority. The TPB should be erected prior to commencement of works, remain in its original form on-site for the duration of works and be removed only upon full completion of works.
- 8.2.2 A TPB may no longer be required during soft landscaping work but a full arboricultural assessment must be performed prior to the undertaking of any excavations within the RPA of a tree. This will inform a decision about the requirement of protection measures. It is important that all TPBs have permanent, weatherproof notices denying access to the RPA.
- 8.2.3 The use of heavy plant machinery for building demolition, removal of imported materials and grading of surfaces should take place in one operation. The necessary machinery should be located above the existing grade level and work away from any retained trees. This will ensure that any spoil is removed from the RPAs. It is vital that the original soil level is not lowered as this is likely to cause damage to the shallow root systems.
- 8.2.4 Any pruning works must be in accordance with British Standard 3998:2010 Tree work [BS3998].
- 8.2.5 Where sections of hard surfacing are proposed in close proximity to trees, it is recommended that "No-Dig" surfacing be employed in accordance with BS5837:2012 and 'The Principles of Arboricultural Practice: Note 1, Driveways Close to Trees, AAIS 1996 [APN1]'.
- 8.2.6 If the RPA of a tree is encroached by underground service routes then BS5837:2012 and NJUG VOLUME 4 provisions should be employed. If it is deemed necessary, further arboricultural advice must be sought.
- 8.2.7 Numerous site activities are potentially damaging to trees e.g. parking, material storage, the use of plant machinery and all other sources of soil compaction. In operating plant, particular care is required to ensure that the operational arcs of excavation and lifting machinery, including their loads, do not physically damage trees when in use.

- 8.2.8 To enable the successful integration of the proposal with the retained trees, the following points will need to be taken into account:
 - 1) Plan of underground services.
 - Schedule of tree protection measures, including the management of harmful substances.
 - 3) Method statements for constructional variations regarding tree proximity (e.g. foundations, surfacing and scaffolding).
 - 4) Site logistics plan to include storage, plant parking/stationing and materials handling.
 - 5) Tree works: felling, required pruning and new planting. All works must be carried out by a competent arborist in accordance with BS3998.
 - 6) Site supervision: the Site Agent must be nominated to be responsible for all arboricultural matters on site. This person must:

be present on site for the majority of the time;

be aware of the arboricultural responsibilities;

have the authority to stop work that is causing, or may cause harm to any tree;

ensure all site operatives are aware of their responsibilities to the trees on site and the consequences of a failure to observe these responsibilities;

make immediate contact with the local authority and/or a retained arboriculturalist in the event of any tree related problems occurring.

- 8.2.9 These points can be resolved and approved through consultation with the planning authority via their Arboricultural Officer.
- 8.2.10 The sequence of works should be as follows:
 - i) initial tree works: felling, stump grinding and pruning for working clearances;
 - ii) installation of TPB for demolition & construction;
 - iii) installation of underground services;
 - iv) installation of ground protection;
 - v) main construction;
 - vi) removal of TPB;
 - vii) soft landscaping.

9.0 REFERENCES

- Barlow JF & Harrison G. 1999. Shade By Trees, Arboricultural Practice Note 5, AAIS, Farnham, Surrey.
- British Standards Institute. 2012. Trees in Relation to Design, Demolition and Construction
 Recommendations BS 5837: 2012 HMSO, London.
- Centre for Ecology & Hydrology. 2006. Tree Roots in the Built Environment, HMSO, London.
- Helliwell R (1980) Provision for New Trees; Landscape Design; July/August issue
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- Lonsdale D 1999. Research for Amenity Trees No.7: Principles of Tree Hazard Assessment and Management, HMSO, London.
- Matheny, N; Clark, J. R.1998. Trees and Development: A Technical Guide to Preservation of Trees during Land Development. ISA, Champaign, Ilinois. USA.
- Mattheck C. & Breloer H. 1994. Research for Amenity Trees No.2: The Body Language of Trees, HMSO, London.
- Thomas P, 2000 & 2014. Trees: Their Natural History, Cambridge University Press, Cambridge.
- Trowbridge J & Bassuk N (2004) Trees in the Urban Landscape: Site Assessment, Design, and Installation; J Wiley & Sons inc. NJ USA



PART 2 – APPENDICES

APPENDIX 1

TREE SCHEDULE

Botanical Tree Names

Ash, Common : Fraxinus excelsior Cypress, Swamp : Taxodium distichum Cherry : Prunus spp Elder : Sambucus nigra

Notes for Guidance:

- 1. Height describes the approximate height of the tree measured in metres from ground level.
- 2. The Crown Spread refers to the crown radius in meters from the stem centre and is expressed as an average of NSEW aspect if symmetrical.
- 3. Ground Clearance is the height in metres of crown clearance above adjacent ground level.
- 4. Stem Diameter (Dm) is the diameter of the stem measured in millimetres at 1.5m from ground level for single stemmed trees. BS 5837:2012 formula (Section 4.6) used to calculate diameter of multi-stemmed trees. Stem Diameter may be estimated where access is restricted and denoted by '#'.
- 5. Protection Multiplier is 12 and is the number used to calculate the tree's protection radius and area
- 6. Protection Radius is a radial distance measured from the trunk centre.
- 7. Growth Vitality Normal growth, Moderate (below normal), Poor (sparse/weak), Dead (dead or dying tree).
- 8. Structural Condition Good (no or only minor defects), Fair (remediable defects), Poor Major defects present.
- Landscape Contribution High (prominent landscape feature), Medium (visible in landscape),
 Low (secluded/among other trees).
- 10. B.S. Cat refers to (British Standard 5837:2012 section 4.5) and refers to tree/group quality and value; 'A' High, 'B' Moderate, 'C' Low, 'U' Unsuitable for retention. The following colouring has been used on the site plans:

High Quality (A) (Green),

Moderate Quality (B) (Blue),

Low Quality (C) (Grey),

Unsuitable for Retention (U) (Red)

- 11. Sub Cat refers to the retention criteria values where 1 is Arboricultural, 2 is Landscape and 3 is Cultural including Conservational, Historic and Commemorative.
- 12. Useful Life is the tree's estimated remaining contribution in years.



Site: 75 Lawn Road

Date: 16/10/2017

Appendix 1

BS5837 Tree Constraints Survey Schedule

Landmark Trees Ltd

020 7851 4544

Surveyor(s): Adam Hollis

Ref: NBA_75LR_AIA

Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diamete	Age Class	Protection Radius	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
1	Laurel	5	5232	1.5	212	Semi- mature	2.5	Normal	Fair	С	2	20+	Basal sweep Basal bleeding
G2	Cherry, elder	6	2331	1.5	100	Semi- mature	1.2	Poor	Poor	U		<10	Poor form, bleeding
3	Ash, Common	16	7786	9.0	720	Mature	8.6	Normal	Fair	A	2	>40	Ex high pollarded at 8-10m Entry wounds on stems Decay on large ones
4	Cypress, swamp	16	2666	5.0	750	Mature	9.0	Normal	Fair	В	2	>40	Bifurcates at 5m, large pruning wound, low stem Remote survey only (RS)

APPENDIX 2

RECOMMENDED TREE WORKS

Notes for Guidance:

Husbandry 1 - Urgent (ASAP), 2 - Standard (within 6 months), 3 - Non-urgent (2-3 years)

CB - Cut Back to boundary/clear from structure.

CL# - Crown Lift to given height in meters.

CT#% - Crown Thinning by identified %.

CCL - Crown Clean (remove deadwood/crossing and hazardous branches and stubs)*.

CR#% - Crown Reduce by given maximum % (of outermost branch & twig length)

DWD - Remove deadwood. Fell - Fell to ground level.

FInv - Further Investigation (generally with decay detection equipment).

Pol - Pollard or re-pollard.

Mon - Check / monitor progress of defect(s) at next consultant inspection which should be <18 months in frequented areas and <3 years in areas of more occasional use. Where clients retain their own ground staff, we recommend an annual in- house inspection and where

practical, in the aftermath of extreme weather events.

Svr Ivy / Clr Bs - Sever ivy / clear base and re-inspect base / stem for concealed defects.

^{*}Not generally specified following BS3998:2010



Site: 75 Lawn Road

Date: 16/10/2017

Appendix 2

Adam Hollis

Surveyor(s):

Ref:

NBA_75LR_AIA

Recommended Tree Works

Hide irrelevant
Show All Trees

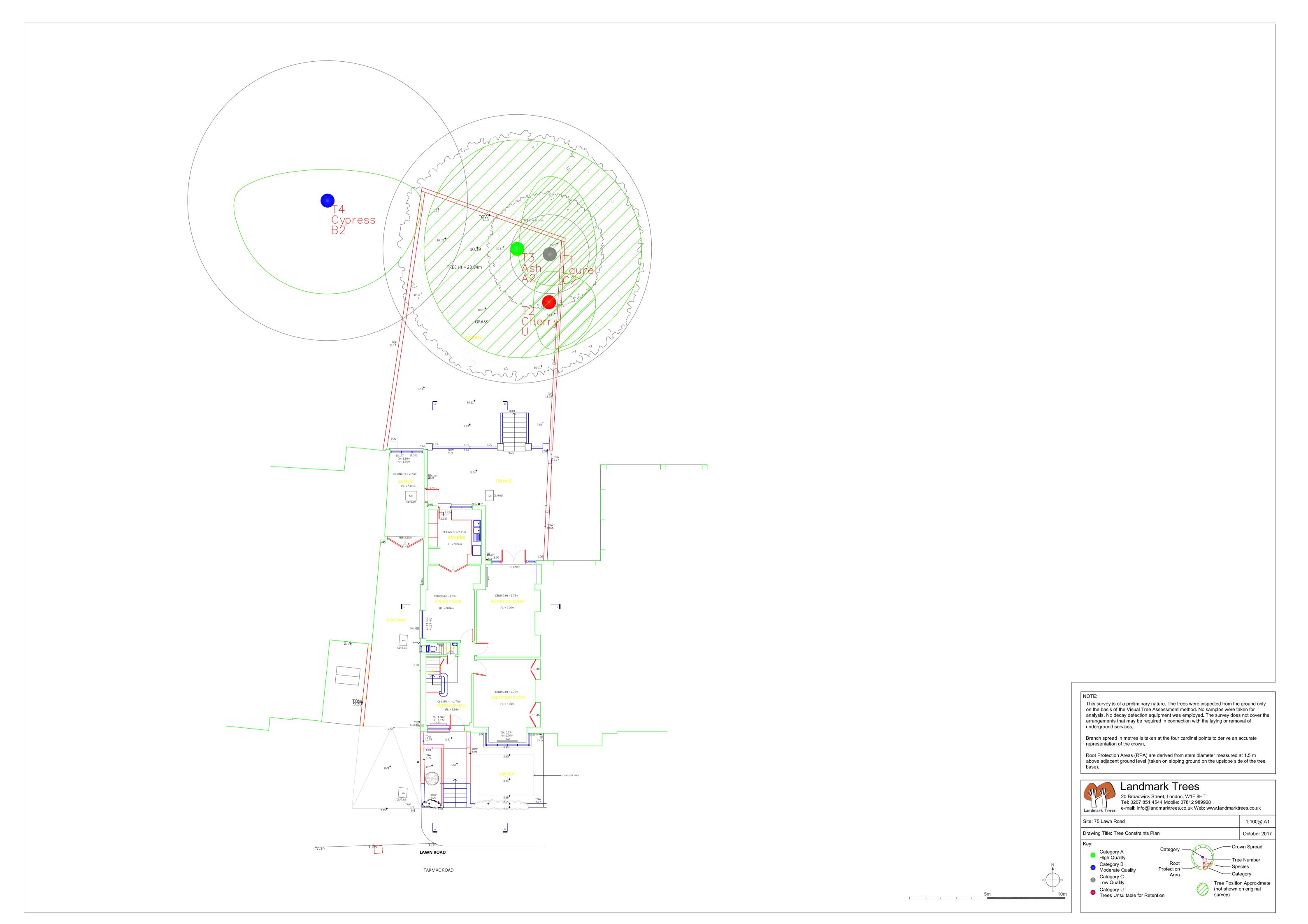
Tree No.	English Name	B.S. Cat	Height	Ground Clearance	Crown Spread	Recommended Works	Comments/ Reasons
G2	Cherry, elder	U	6	1.5	2331	Fell	Poor form, bleeding Recommended husbandry 2



PART 3 - PLANS

PLAN 1

TREE CONSTRAINTS PLAN



PLAN 2

ARBORICULTURAL IMPACT ASSESSMENT PLAN (S)

i. Ground Floor

