Marcus Foster Arboricultural Design & Consultancy

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TPO TREE WORKS APPLICATION

Date: 19th December 2024

Client / Applicant: Aymeric Chaumet

Site:

The Lodge North End Avenue London NW3 7HP

Report Reference: AS/0232/24

Application Prepared by:

Marcus Foster BA (Hons); NDipArb; Tech.Cert (AA); MArborA

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1.0 Introduction

1.1 This report has been instructed by Aymeric Chaumet to prepare a TPO Tree Works Application for management of the rear boundary trees at The Lodge, North End Avenue, London, NW3 7HP.

1.2 A site visit was made on 27th June 2024 to survey and assess the site and trees in relation to the property. The details of the subject trees are set out in the Tree Survey Schedule in Appendix A from the survey.

1.3 This report has been prepared to outline and determine as follows:

(i) Tree Works Schedule confirming management

1.4 This report and the opinions within it have been produced without prejudice by Marcus Foster; a qualified arboriculturist and professional member of the Arboricultural Association (MArborA) holding a National Diploma in Arboriculture, and the Arboricultural Association's Technicians Certificate as well as the Professional Tree Inspection Certificate (LANTRA). Marcus Foster also holds a degree in History and Society (University of Exeter). Work experience within the industry includes work as a Contracts Manager for an Arboricultural Association Approved Company, a Local Authority Tree Preservation Officer and an independent Arboricultural Consultant.

2.0 Site Overview

2.1 The following statutory checks have been made in relation to the trees and status within London Borough of Camden (LBC).

CONSERVATION AREA STATUS Hampstead Conservation Area

TREE PRESERVATION ORDER (TPO) STATUS TPO protection applicable: TPO REF: C11-G1

2.2 The property is a detached residential dwelling with front and rear gardens laid to soft and hard landscapes. The tree planting and soft landscapes within the garden currently date to works implemented within approximately the past 50 years.

2.3 The following map confirms the location of the trees / property as extracted from interactive maps:



Extract from:

https://ssa.camden.gov.uk/connect/analyst/mobile/#/main?mapcfg=CamdenConservation&lang=en-gb

2.4 The underlying soil to this area is classified as 'sand to sandy loam' within the UK Soil Observatory - <u>www.ukso.org</u> - a light to medium soil mix as confirmed below. Whilst clay soils can experience substantial volume changes when vegetation extracts moisture from the ground, other soils are not as susceptible; the soil is deemed as being of light to medium texture. Any foundations should also be designed in accordance with the recommendations contained within NHBC Chapter 4.2 (National House Building Council, 2010) and should account for the possibility of both subsidence and heave.



Extract from:<u>www.ukso.org</u>

3.0 Tree Works Schedule

3.1 All tree work shall be carried out to BS 3998; 2010 Recommendations for Tree Work.

TREE WORKS SCHEDULE							
Tree No.	Common Name	Tree Works	Reasons for works				
T1	Western red cedar	Reduce height 6m Trim spread to balance / retain even and flowing upper crown outline	General management				
T2	Western red cedar	Reduce height 5m Trim spread to balance / retain even and flowing upper crown outline	General management				
Т3	Lawsons cypress	Reduce height 6m Trim spread to balance / retain even and flowing upper crown outline	General management				

4.0 Justification for Works

4.1 The crown reduction is justified as follows:

(I) Lapsed managed screening trees - planted as rear boundary hedge; hedge form lapsed

(ii) Incongruous within woodland landscape

(iii) Crown reduction works shall retain amenity value whilst providing compact balanced crown / shape for each tree

5.0 Tree Works - Supporting Photographs



T1-T3 viewed to south

Appendix A: Tree Survey Schedule

Key to Tree Schedule

Number: Identity number which cross reference locations shown on the plan in Appendix A with the schedule in Appendix B also

Species:

Listed by Latin name and / or common names as deemed appropriate

Tree Height: Height in metres

Tree Spread: Height in metres

Stem diameter:

Measured in millimetres (mm) and taken at 1.5m above ground level

Age Class:

Y (young) Recently planted or established tree - less than 150mm diameter SM (semi-mature)

SM (semi-mature) Established tree but with significant growth to reach optimum size and form EM (early-mature) A tree at maturity but with potential for increased girth and spread which will continue to develop size and form M (mature) A mature specimen within final third of lifespan; limited increase in size and/or development of form OM (over-mature) A declining tree within latter stages of lifespan. Increased frequency within crown of structural defects and/or lower vigour are likely

V (Veteran)

A tree of significant physical, biological, cultural or aesthetic value which has lived beyond the typical lifespan relative to species. Structural defects are likely a prominent feature and require appropriate management in relation to the importance of the tree Dead
The tree is dead and cannot be categorised within any of the above

Vitality

 Vitality: G (good)

 G (good)

 Generally in good health and condition - relative to species - and requiring no remedial action Minor deadwood may be evident although extent relative to species Leaf size, extension growth and crown density. excessive deadwood, excessive epicormic growth, selective dieback, pests and diseases, abnormal leaf size / extension growth

 Tree is showing signs of stress including, although not exhaustive of - lowered crown density. excessive deadwood, excessive epicormic growth, selective dieback, pests and diseases, abnormal leaf size / extension growth

 The condition may be alleviated with remedial works / plant health care although these works should not be prioritised in relation to health and safety P (poor)

 Tree is showing signs of signifiernt physiological decline including overall crown dibeack, stag headed form, very poor crown density, limited extension growth, bud burst and decline thereafter, pest infestation

 Remedial work is unlikely to provide improvement in physiological condition D (dead)

 - The tree is no longer alive with no physiological attributes evident

Structural condition:

Structural condition: G (good) Few minor defects with overall good structural condition Showing no adverse risk of failure/s F (fair) A tree which has a structural defect (major in early / semi maturity or developing stages of life and minor in full maturity) which requires remedial action Structural defects could include significant compression forks, co-dominant stems, major deadwood, poor previous pruning, storm damage, limb failure, cavities, decay Tree may repair via self optimisation which could be dependent on species / age of tree. Or remedial tree works specified for management of defect P (poor) Tree's structural integrity compromised from poor structural condition Major structural defects may include decay, cavity, fungal fruiting bodies, significant dead wood, hanging limbs, major storm damage, excessive and significant pruning wounds D (dead) Tree is dead

Comments & Observations Further to inspection comments which relate to both the physiological and structural condition of the tree and any important site factors also

Management recommendations Tree Works Specification in accordance with BS3998:2010 and where appropriate BS8545:2014

NHBC Rating: H (High) M (Moderate) L (Low)

Work Priority Rating: U (Urgent) Immediately / Make safe within 24 hours

VH (Very High)

VH (Very High) Within 5 Days Also appropriate where significant site constraints / infrastructure organisation exists to enable implementation, including 5 day notice H (High) Within 30 Days M (Moderate) Within 1 year L (Low) Within 2 years May refer to works related to aesthetics of the tree where deemed appropriate / previously implemented

May refer to works related to aesthetics of the tree where deemed appropriate / previously implemented

Inspection Frequency U (Urgent) Carry out as soon as possible – likely for an aerial inspector VH (Very High) Within 30 days H (High) Within 6 months M (Moderate) Annually L (Low) Every 3 years

AS/MF/0132/24 - TPO Tree Works Application Site: The Lodge, North End Avenue, London, NW3 7HP Prepared for: Aymeric Chaumet Date: December 2024

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MARCUS FOSTER ARBORICULTURAL DESIGN & CONSULTANCY - TREE SURVEY SCHEDULE Survey Site: The Lodge, North End Avenue, London, NW3 7HP Survey Date: 27th June 2024	Inspection Frequency	1	1	1
	Work Priority Rating	×	×	Σ
	Distance from property (m)	25	25	25
	NHBC Rating	н	т	т
	Recommendations	Reduce height 6m Trim spread to balance / retain even and flowing upper crown outline	Reduce height 5m Trim spread to balance / retain even and flowing upper crown outline	Reduce height 6m Trim spread to balance / retain even and flowing upper crown outline
	Comments	Growing from upper level of steeply sloping embankment. Columnar screening form, growing within grouping. Lean to east	Growing from upper level of steeply sloping embankment. Columnar screening form, growing within grouping. Lean to east	Growing from upper level of steeply sloping embankment. Columnar screening form, growing within grouping. Lean to north west Animal burrowing at base to north. Low growth developing
	Structural Condition	U	U	U
	Physiological Condition	Ľ	Ľ	LL.
	Age Class	Σ	Σ	
	Crown Spread (m)	4	4	4
	Stem Diameter (mm)	580	490	640
	Height (m)	17	6	17
	Species	Western red cedar	Western red cedar	Lawsons cypress
	Tree No.	11	T2	Т3

AS/NF/0132/24 - TPO Tree Works Application Site: The Lodge, North End Avenue, London, NW3 7HP Prepared for: Aymeric Chaumet Date: December 2024

Appendix B: References

- 1. Principles of Tree Hazard Assessment and Management, Lonsdale, D. (Department for Transport, Local Government and the Regions, 1999)
- 2. The Body Language of Trees, Mattheck, C. and Breloer, H. (HMSO, 1994)
- 3. Trees in Britain, Philips, R. (Pan Books, 1978).
- 4. Diagnosis of III Health in Trees, Strouts, R. and Winter, (TSO, 1994)
- 5. NHBC, Chapter 4.3 Building near Trees (2021)

END OF REPORT PREPARED BY Marcus Foster MArborA