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ARBORICULTURAL METHOD STATEMENT

6 Grosvenor Road, Changers Ford

Alexa Joanne Monk
June 2022





ARBORICULTURAL REPORT

Client:	Surjit Dhailwat
Site:	6 Grosvenor Road, Chandlers Ford SO53 5BW
Arboricultural Consultant:	Alexa Monk <i>Tech Cert (Arbor A) NCH Arb</i>
Date:	June 2022

<u>Section</u>	<u>Title</u>	<u>Page No.</u>
1.0	INTRODUCTION	
1.1	I have been instructed by Surjit Dhailwat to undertake this Arboricultural Method Statement for the site of 6 Grosvenor Road, Chandlers Ford. This report is required to be part of supporting paperwork to form part of an on-going planning application to Eastleigh Borough Council.	
1.2	The proposal is for the demolition of the existing dwelling and the construction of a new two storey dwelling.	
1.3	The clients brief is as follows:	
	• Undertake a Tree Survey in accordance with BS5837:2012. • To undertake an AutoCAD Tree Survey Plan based on the accuracy of the site layout plan. • To carry out an Arboricultural Implications Assessment (AIA) of the proposed construction provided by the client, to identify which trees can be retained and which trees would be lost to development. • Based on the above, to produce an Arboricultural Method Statement detailing methodologies for tree retention with the inclusion of a Tree Protection Plan.	

1.4 Document disclosure provided by Crafted Architects.

- Topographical land survey by RMJ Surveys Ltd
- Site plan as Proposed; dwg D – 111 May 2022.

2.0 DESCRIPTION OF THE SITE

2.1 The site is a residential residence set back from Grosvenor Road.

2.2 The trees are located to the rear of the site with three of the trees being off site. The rear garden area is laid out to lawn and borders with mature shrubs and plantings throughout. The boundaries are defined by a 2m high wooden fence.

2.3 Figure 1: Image of the rear garden space with mature Oak trees.



3.0 ARBORICULTURAL IMPLICATIONS ASSESSMENT

3.1 A tree survey in accordance with BS5837:2012 was undertaken on 17th June 2022. The tree survey exercise identified Four (4) individual trees within the site area that may be affected within the proposed works. More details of the tree survey can be seen within the tree survey schedule.

3.2 I have not been instructed to ascertain whether any of the trees are protected by a Tree Preservation Order (TPO) or if the site lies within a Conservation Area (CA). My client has indicated that the Oak trees may be protected but not confirmed.

- 3.3 In accordance with the recommendations contained within BS5837:2012 *"Trees in Relation to design, demolition and construction - Recommendations"*, an experienced arboriculturist has assessed the requirements for tree protection and the Root Protection Area (RPA). The implications of the proposed construction are detailed below, along with any mitigating measures to ensure the retention of these trees.
- 3.4 Details of service location proposals have not been forwarded at the time of compiling this assessment. It is however assumed, given the location of the trees, that services will be installed outside the root protection areas of retained trees, and connected to the existing where practicable.
- 3.5 Summary of the implications for the trees:

Tree No.	Species	BS 5837 2012 Cat	Potential cause of harm	Implication	Mitigation
1	Lawson Cypress	C1	• None	• None	• Protective fencing in accordance with section 4 of this report and shown on the tree protection plan.
2	Common Yew	C1	• None	• None	• Protective fencing in accordance with section 4 of this report and shown on the tree protection plan.
3	Pedunculate Oak	B1	• None	• None	• Protective fencing in accordance with section 4 of this report and shown on the tree protection plan
4	Pedunculate Oak	B1	• None	• None	• Protective fencing in accordance with section 4 of this report and shown on the tree protection plan

4.0 TREE PROTECTION MEASURES

- 4.1 As there are no implications for this construction project, the tree protection measures can be simplified and established to adequately protect the retained trees. Details are as follows:
- 4.2 Protective fencing will be in place and fit for purpose prior to any construction activity. It will be made up of 'Herrace' panels fitted to rubber feet and securely fixed to the ground with pins. The individual panels will also be secured by metal clamps. This will ensure that the fencing is secure and cannot be moved easily. The fencing will stay in situ throughout the

construction process and will not be moved unless prior agreement from Eastleigh Borough Council. This will form the construction exclusion zone (CEZ) and will be erected as shown by the Tree Protection Plan.

4.3 Figure 2: Image of protective fencing.



5.0 GENERAL CONSIDERATIONS WITHIN AND OUTSIDE THE CONSTRUCTION EXCLUSION ZONE

5.1 Construction Exclusion Zone (CEZ)

5.1.1 Inside the Construction Exclusion Zone (CEZ) formed by the protective fencing and ground protection measures, the following prohibitions shall apply:

- **No construction activity will occur within the CEZ unless otherwise stated in this report or agreed in writing with Eastleigh Borough Council prior to the specific activity-taking place.**

5.1.2 In addition to the above, further precautions are necessary adjacent to trees outside the CEZ:

- Materials, which will contaminate the soil e.g. concrete mixing, diesel oil and vehicle washings, shall not be discharged within 10 metres of the tree stem. This should take into consideration the topography of the site and slopes, to avoid materials such as concrete washings running towards trees.
- Fires shall not be lit in a position where their flames can extend to within 5 metres of foliage, branches or trunk. This will depend on the size of the fire and the wind direction.

6.0 PRE-COMMENCEMENT SITE MEETING

6.1 Pre-commencement site meeting

A pre-commencement site meeting shall be held prior to any works commencing on site, to agree all approved processes with the Arboricultural Consultant, the construction personnel and Eastleigh Borough Council. This meeting could be used to formally agree the tree protection measures prior to commencement of the development and the associated clearance work.

7.0 CONCLUSIONS

- 7.1 The proposals for the demolition of the existing dwelling and the construction of a new dwelling have been assessed broadly in accordance with British Standard 5837:2012 – *“Trees in relation to design, demolition and construction – Recommendations”*.
- 7.2 It is my opinion that the trees identified for retention can be afforded due respect and provided adequate protection, ensuring their safe and healthy retention during the construction process.
- 7.3 There is no requirement for tree work at the time of writing this report.