

Final Method Statement and Tree Protection Plan

Prepared for: Adrian & Cory Learer

Site: 23 Highfields Grove, London N6 6HN

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Date: 27th June 2022

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1.0 Instruction

- 1.1 Artemis Tree Services Ltd has been instructed by Adrian & Cory Learer to produce a Final Arboricultural Method Statement and Tree Protection Plan (In conjunction with survey and impact assessment Ref. 20897) in accordance with BS5837:2012 *Trees In relation to design, demolition and construction – Recommendations*.

2.0 Statement of purpose

- 2.1 The purpose of this report is to provide local planning authorities with sufficient arboricultural information to consider the effect of the proposed development on nearby trees, and to demonstrate that trees have been properly considered throughout the development process.
The report includes an arboricultural method statement that describes how work will be undertaken and an arboricultural tree protection plan to provide adequate protection of retained trees.

3.0 Associated documents and drawings

- 3.1 This report should be read in conjunction with the following documents and drawings:
1. Existing and proposed plans: 21041-3-011 and 21041-3-111
 2. British Standards Institute - BS5837:2012 Trees in relation to design, demolition and construction – Recommendations
 3. Arboricultural Impact Assessment and Preliminary Method Statement – Artemis AIA & MS – 23 Highfields Grove
 4. Tree Constraints Plan – ATS-TCP-20897
 5. Tree Protection Plan – ATS-TPP-20897
 6. Tree Protection Plan – ATS-TPP-24728

4.0 Tree protection plan

- 4.1 The Tree Protection Plan (ATS-TPP-24728) has been produced based on the supplied topographical survey and proposed plan (21041-3-111), Tree Constraints Plan (ATS-TCP-20897) and Tree Protection Plan (ATS-TPP-20897). The plan is to be used for tree issues only.

5.0 Final Method statement

5.1 Tree protection barriers

- 5.1.1 All retained trees shall be protected by tree protection barriers before any materials or machinery are brought onto the site, and before any demolition, development takes place. Tree protection barriers shall be installed around retained trees as indicated on the tree protection plan.
- 5.1.2 The protected area should be regarded as sacrosanct, and once installed, barriers shall not be removed or altered without prior recommendation by the project arboriculturist and, where necessary, approval from the local planning authority.
- 5.1.3 Default specification of tree barriers shall be used unless an alternative is agreed with the LPA Tree Officer. The default specification (Figure 1) should consist of a vertical and horizontal scaffold framework, well braced to resist impacts. The vertical tubes should be spaced at a maximum interval of 3 m and driven securely into the ground. Onto this framework, welded mesh panels should be securely fixed. Care should be exercised when locating the vertical poles to avoid underground services and, in the case of the bracing poles, also to avoid contact with structural roots.
- 5.1.4 Where tree protection barriers are to be erected on retained hard surfacing, 2m tall, welded mesh panels on rubber or concrete feet shall be installed (Figure 2). The fence panels shall be joined together using a minimum of two anti-tamper couplers, installed so that they can only be removed from inside the fence. The distance between the fence couplers should be at least 1 m and should be uniform throughout the fence. The panels shall be supported on the inner side by stabilizer struts, secured with ground pins. Or it is otherwise unfeasible to use ground pins, e.g., due to the presence of underground services, the stabilizer struts shall be mounted on a block tray.

Figure 1 Default specification for protective barrier
(Figure 2 BS5837:2012)

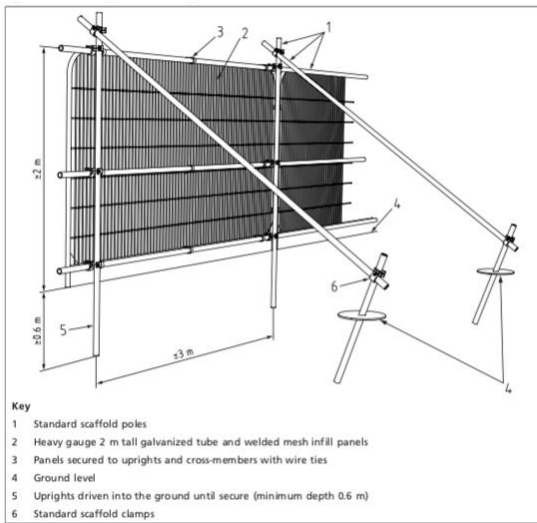
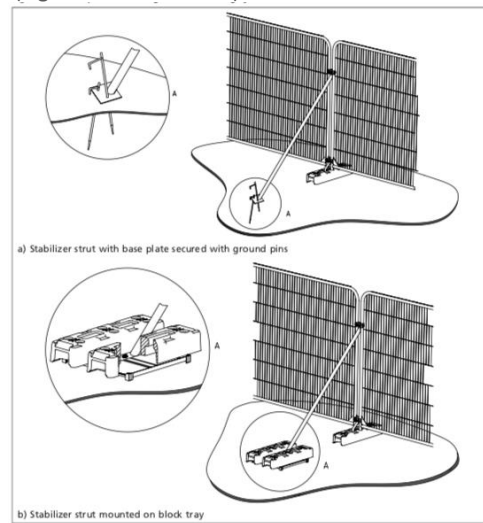


Figure 2 Above ground stabiliser system example
(Figure 3 BS5837:2012)



5.2 General tree protection measures

5.2.1 The following measures shall be observed to prevent unnecessary damage to retained trees:

- Machinery (e.g. diggers) must not be tracked across unprotected soil within Root Protection Areas (RPA).
- Building materials must not be stored on unprotected soil within RPA.
- Any materials that have the potential to contaminate the soil, e.g., concrete mixing and diesel oil must not be discharged within 15m of the tree trunk.
- The topography of the site must also be considered to avoid materials hazardous to the tree's health washings towards its rooting area.
- Fires must not be lit in close proximity to trees.
- Notice boards, telephone cables or other services should not be attached to any part of retained trees.
- Ground levels within RPAs must not be changed.

6.0 Sequencing of works

- 6.1 A logical sequence of events is to be observed to avoid unnecessary damage to retained trees on site.

Table 2: Sequence of events	
Stage 1	Removal of T1 and T3
Stage 2	Installation of tree protection barriers a in accordance with tree protection plan
Stage 4	Construction of proposed extension
Stage 5	Remove machinery and material from site
Stage 6	Remove tree protection barriers
Stage 7	Undertake replacement planting

7.0 Arboricultural supervision

- 7.1 In light of the minor scale of the works, there is no need for an arboricultural consultant to undertake site supervision or monitoring.
- 7.2 It shall be the responsibility of the owner and contractor to observe the requirements of this method statement. Failure to do so could result in compliance action being taken by the local authority.

Appendix 1



Appendix 2

List of contacts

Name	Position	Contact
	Client	
	Project Manager	
Lee Elkins	Arboricultural Consultant	www.artemistreeservices.com 01895 821623
	LPA Tree Officer	
	Site Manager	

Appendix 3

Document	Editor	Signature	Issue number	Date
ATS-TPP-24728 23 Highfields Grove– June 2022	Lee Elkins		01	20/07/2022