

Arboricultural Method Statement

BS5837:2012



ALLARBORICULTURE

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Prepared By: Kristian Chesterman -
Principal Consultant

Date: 25/03/2021

Site: Land at Scout Hut, Ladygate Lane,
Ruislip, HA4 7QS

Ref: Land at Scout Hut (AMS)

Kristian Chesterman
All Arboriculture

CONTACTS

| Client Details | | |
|-------------------------------|-------------------------|--|
| The White House Design | Address: | Land at Scout Hut, Ladygate Lane, Ruislip, HA4 7QS |
| | Contact Numbers: | |
| | E-mail: | |

| Consultant Details | | |
|--------------------------------|-------------------------|--|
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1 ARBORICULTURAL METHOD STATEMENT

1.1 Introduction

The document should be read in conjunction with the Arboricultural Impact Assessment supplied to The White House Design for the same site and dated May 2019, Ref. land at, Scout Hut, Ladygate Lane, Ruislip, HA4 7QR (AIA). The Arboricultural Method Statement shall be considered as an appendix of that Arboricultural Impact Assessment.

1.2 Documentation and Staff Induction

Copies of the method statement and tree protection plan shall be available on site at all times and all site construction staff will be made fully aware of their requirements.

1.3 Tree Protection Plans

All details on the tree protection plan shall be strictly adhered to as shown on the at all times and there shall be no deviation without the written consent of the LPA.

1.4 Site construction access

Access to the site shall be via Ladygate Lane. No other access to the site shall be used.

1.5 Contractor's car parking

There is sufficient parking for site construction workers on Ladygate Lane. No contractor car parking will be allowed on site.

1.6 Welfare facilities (requirement and siting), e.g. site cabins and latrines

There is sufficient space on site for temporary facilities.

1.7 Storage areas

There is adequate area designated for the storage due to the existing hard standing and shall not in the vicinity of the RPA's of any of the retained trees without suitable ground protections. Toxic materials such as fuel and concrete will also only be mixed or discharged within the designated storage areas. There shall be no burning of waste materials on site within 10m of the RPA's of any of the retained trees. **The majority of the materials will be delivered on a "just in time" basis and loaded out directly to the intended work face.**

1.8 Phasing of on-site operations

The phasing of operations will follow a logical sequence to ensure the adequate protection of trees and compliance with planning conditions:

- i. Installation of Tree Protection Fencing and Ground Protection
- ii. Site clearance of a light nature, hand tools only with no machinery or vehicles.
- iii. Move on site, plant, materials, etc.
- iv. Demolition of the Scout Hut.
- v. Main construction phase.
- vi. Monitoring of Works.
- vii. Removal of all non-essential equipment.
- viii. Landscaping (hard and soft) outside of RPA's (If required).
- ix. Final landscaping within RPA's.
- x. Final checks .
- xi. Completion.

1.9 Specification of tree works

All works are to be carried out in accordance with BS3998:2010, Tree Work – Recommendations.

- 6 - Remove
- 7 - Remove
- 13 - Remove
- 17 - Remove to boundary
- 18 - Remove to boundary

1.10 Installation of Tree Protection Fencing and Ground Protection

Tree protection fencing as shown in Figure 3 on the Tree Protection Plan shall be erected in positions as shown on Tree Protection Plan (TPP).

Ground protection will be installed in positions as shown on the Tree Protection Plan (TPP) to the specification as shown on the Tree Protection Plan.

NO levels reduction shall take place. This includes no 'scraping up' with a mechanical excavator or otherwise. Any existing hard surfacing, any existing surface debris, light vegetation, etc., that lies within the zone shall be removed using hand tools only.

1.11 Demolition

Any demolition shall be by 'top down, sides in' method, shall be carried out with hand tools or hand-held power tools only. Arisings shall be removed for disposal off site and not spread or placed in any RPA.

1.12 Installation of foundations

All proposed dwellings either coincide with the existing building footprint or are outside the root protection area of retained trees hence no special measures are required for their construction. Impact on the trees will be mitigated by specialist measures by foundations that avoid trenching like screw piles, suspended beam and block floor slabs.

1.13 Services

I have not been provided with any information on the installation of services for the buildings at this time but there is more than sufficient space to install service trenches around the site without impacting on any of the retained trees. To be clear, under no circumstances should service trenches, soak-aways or other drainage features be positioned within the RPA's of any of the retained trees.

If services do need to be installed within root protection areas then specialist techniques for their installation will be needed. Such specialist techniques include moling, thrust-boring, broken trench or excavation by AirSpade.

No other installations, including mechanical and electrical equipment, are proposed in an area that would be of detriment to trees.

1.14 Post construction tree works and landscaping

It is not envisaged that post construction tree works will be required as appropriate tree protection measures have been put in place for the development. Should the need arise for post construction tree works, they will only be carried out after consultation and the written agreement of the local authority.

New landscaped areas will be installed in accordance with the approved landscape scheme. Tree protection shall remain in place during hard landscaping and the Arboricultural Consultant shall advise and seek approval from the LPA for amendments (e.g. realignment of fencing etc).

Tree protection fencing shall be retained for landscaping works and only removed for the final stage of laying down turf.

1.15 Critical phases of pre-commencement, induction, construction & completion

| REFERENCE | ACTIVITY | ONE OFF OR REPEAT | ATTENDEES | ACTION |
|-----------|--|-------------------------|--|--|
| 1 | Pre-commencement meeting (to discuss working methods, timescales and tree protection schemes) | One off | Arboricultural Consultant, Site Manager/Agent, Ground Works Contractor, Council Arboricultural Officer | Arboricultural Consultant to record minutes – copies to be submitted to attendees within 5 working days |
| 2 | Excavation of Foundations | One off | Arboricultural Consultant/ Ground Works Contractor | Arboricultural Consultant to record minutes – copy to be submitted to Council Arboricultural Officer within 5 working days |
| 3 | Completion of construction - prior to removal of fencing | One off | Arboricultural Consultant, Ground Works Contractor, Council Arboricultural Officer | Arboricultural Consultant to record minutes – copy to be submitted to Council Arboricultural Officer within 5 working days |
| 4 | Landscaping | One off | Ground Works Contractor/ Arboricultural Consultant | Arboricultural Consultant to record minutes – copy to be submitted to Council Arboricultural Officer within 5 working days |

| | | | | |
|---|--|--------|--|--|
| 5 | Additional inspections to ensure periods not greater than one month elapse between any of above listed monitoring events | Repeat | Arboricultural Consultant, Ground Works Contractor | Arboricultural Consultant to record minutes – copy to be submitted to Council Arboricultural Officer within 5 working days |
|---|--|--------|--|--|

1.15.1 Variations and Incidents

Any proposed variations to the proposed working method (relating to arboricultural matters) will be referred by the Ground Works Contractor who will seek advice from the Arboricultural Consultant. The Arboricultural Consultant shall advise on minor amendments (e.g. realignment of fencing etc) and will subsequently report these to the Arboricultural Officer before the changes are implemented. Issues directly relating to tree surgery or tree retention will be forwarded by the Arboricultural Consultant (with recommendations) to the Arboricultural Officer for approval. Except in an emergency situation and when the Arboricultural Officer is unavailable, no such actions will occur without the written approval of the Arboricultural Officer.

1.2 Important contacts details

All contact details to be clearly displayed on site and updated following any changes to appointments.

| Main contractor/ Principal Contractor | | |
|---------------------------------------|-------------------------|--|
| | Address: | |
| | Main Contact: | |
| | Contact Numbers: | |
| | E-mail: | |

| Arboricultural Consultant | | |
|---------------------------|-------------------------|--|
| All Arboriculture | Address: | 28 Southernhay Avenue Bristol BS8 4TJ |
| | Main Contact: | Kristian Chesterman |
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| Project Architect/ Principal Designer | | |
|---------------------------------------|-------------------------|---|
| Dawid Maciejewski | Address: | The White House Design Ltd, 7 Progress Business Centre, Whittle Parkway, Slough, SL1 6DQ |
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2 APPENDICES

Appendix 1 – References

1. Anon. **(2012)** BS5837:2012. Trees in relation to design, demolition, and construction – recommendations. British Standard Institute. London, UK.