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SCHEME OF ARBORICULTURAL SUPERVISION

Site

Senior School
University College School
Frognaal
London
NW3 6XH

Client

University College School

Date of Report:

22nd March 2019

Report Reference:

AR/MF/031/19

Report Prepared by:

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1.0 Summary

1.1 The subject site is located at Senior School, University College School, Frognal, London, NW3 6XH.

1.2 Variation of conditions 3 & 4 of planning permission ref: 2016/5411/P was granted consent on 12th March 2019 - reference 2018/5490/P.

1.3 Condition 6 of that permission requires that an agreed scheme of supervision for the tree protection measures outlined within an Arboricultural Method Statement (condition 5) be submitted and approved by the local planning authority.

1.4 The contents of this report are intended to provide the information required by Condition 6 as follows:

- i) identification of individual responsibilities and key personnel.
- ii) induction and personnel awareness of arboricultural matters.
- iii) supervision schedule, indicating frequency and methods of site visiting and record keeping
- iv) procedures for dealing with variations and incidents.

This is to protect trees within the site as set out in London Borough of Camden policies D1 and A3 of the Camden Local Plan 2017 and policy DH1 of the Hampstead Neighbourhood Plan.

2.0 Background

The Site: Senior School, UCS, Frognal, London, NW3 6XH.

Planning Reference: 2016/5411/P - Variation 2018/5490/P

Local authority: London Borough of Camden

Report date: 22nd March 2019

Prepared by: Marcus Foster

3.0 Instructions

3.1 I am instructed by University College School to prepare a scheme of arboricultural supervision for the site to be applied for the duration of the construction period.

3.2 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 with over 19 years experience and holding a National Diploma in Arboriculture, the Arboricultural Association's Technicians Certificate, Professional Tree Inspection Certificate (LANTRA) as well as a degree in History and Society. 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.

4.0 Site details

4.1 The subject site is located within London Borough of Camden. The consented planning application in summary and as outlined within the AMS approves for the following works at the school frontage with Frognal:

- North Courtyard landscape works
- South Courtyard landscape work
- General landscape Works to Frognal boundary / school frontage

4.2 **Existing topography:** The site comprises a lightly sloping topography from the upper northern end of the site to the southern entrance area

4.3 **Existing vegetation:** At the time of inspection the soft landscape surrounding the area proposed for landscape works could be summarised as level but sloping lawn with trees planted within this soft landscape lawn. There is limited soft landscape planting at present

4.4 **Existing hard landscape:** At the time of inspection the hard landscape surrounding the area proposed for landscape works could be summarised as a combination of the following materials:

- Formal tarmac driveway
- Pea shingle parking areas likely laid upon MOT Type One
- Front boundary wall with railings
- Vehicular and pedestrian access gates
- Access barrier post features

5.0 Planning history

5.1 An original planning consent for landscape works at the school frontage was granted in 2016 - Reference 2016/5411/P. However not all works were implemented and implemented and variation of this consent was granted 12th March 2019 - Reference 2018/5490/P. In relation to trees and the implications of the development the following report was provided by Marcus Foster - Arboricultural Design & Consultancy

UCS Senior Branch - Arboricultural Survey & Impact Assessment - June 2016

In addition an Arboricultural Method Statement was also provided

UCS Senior Branch - Arboricultural Method Statement - 110717

This shall now be replaced by the report AMS/030/19 prepared 22nd March 2019 which this arboricultural supervision scheme relates to.

5.2 Variation of conditions 3 & 4 of planning permission ref: 2016/5411/P was granted consent on 12th March 2019 - reference 2018/5490/P with the following required as per Condition 6:

6 Prior to the commencement and for the duration of the development, details of all Tree Protection Monitoring and site supervision visits (where arboricultural expertise is required as detailed in the approved documents) shall be submitted to and approved in writing by the Local Planning Authority. Tree protection measures shall be installed in accordance with approved drawings and shall remain in place for the duration of works on site, unless otherwise agreed in writing by the local authority.

Reason: To ensure that Tree protection measures are carried out to a reasonable standard such that the development will not have an adverse effect on existing trees and in order to maintain the character and amenities of the area in accordance with the requirements of policy D1 and A3 of the Camden Local Plan 2017 and policy DH1 of the Hampstead Neighbourhood Plan.

5.3 This scheme of arboricultural supervision should be read in conjunction with Arboricultural Method Statement and Tree Protection Plan - AMS/MF/030/19. All aspects of tree protection are detailed within the report. The arboricultural supervision detailed below, which will be in place during the construction phase, will ensure that these measures are adhered to.

6.0 Key Personnel

6.1 The following individuals and organisations are central to the delivery of the scheme and the arboricultural protection measures it requires:

PRINCIPAL CONTRACTOR

Name - Hollywell Building Services

Address - New Barnes Mill, Cottonmill Lane, St Albans, Hertfordshire, AL1 2HA

Contact - To be confirmed

Telephone - : 01727 810555

Email - info@hollywell.co.uk

LANDSCAPE ARCHITECT

Name - Katy Staton Landscape Architecture

Telephone - 07740702756

Contact - Katy Staton - Director

Email - katy@statoncohen.com

SUPERVISING ARBORICULTURIST

Name - Marcus Foster *Arboricultural Design & Consultancy*

Address - 23 Lansdowne Road, London, E18 2BA

Telephone - 07812024070

Contact - Marcus Foster

Mobile Telephone - 07812024070

Email - mail@marcus-foster.com

6.2 In addition the Local Authority - London Borough of Camden - should be notified of all supervision site meetings as specified within this report and shall have open access to the site throughout the development

LONDON BOROUGH OF CAMDEN - TREE OFFICER

Name - Arboricultural Services - London Borough of Camden

Telephone - 020 7974 5939

Contact - Nick Bell - Tree Officer

Email - nick.bell@camden.gov.uk

7.0 Scheme of arboricultural supervision

7.1 The supervising arboriculturist

7.1.1 The supervising arboriculturist who has been appointed for the duration of the site works is Marcus Foster of *Arboricultural Design & Consultancy* who has over 19 years experience in tree, and landscape management in both the public and private sectors.

7.1.2 Arboricultural supervision will be predicated upon:

– Communication

Prior to commencement of works on site, key personnel and their individual responsibilities will be identified and their contact numbers recorded and circulated.

– Induction

An induction meeting will be held by the supervising arboriculturist with the site agent/foreman and council officers (See 7.2 below) where a written schedule of responsibilities will be issued and discussed.

– Awareness

The supervising arboriculturist will ensure that the tree protection principles and their practice, as they relate to this particular project, are communicated to the site agent/foreman prior to the commencement of works – Reference will be made to the TREE PROTECTION PLAN plan at Appendix B within the AMS arboricultural report - AMS/MF/030/19.

7.2 Pre-commencement meeting

7.2.1 Prior to the commencement of works, a pre-commencement meeting will be held on site. Attendees shall include:

- The retained arboricultural consultant
- The Landscape Architect
- The site agent / foreman or contractor director
- Any other individual or personnel responsible for the implementation of tree protection measures during the development phase.

7.3 Site visits – Timing and record keeping

7.3.1 The nature and frequency of the arboricultural supervision and the attendance of the supervising arboriculturist on site will be based upon the construction project timeline, which may in turn be modified by events actually occurring on site.

7.3.2 Formal scheduled visits will occur prior to commencement of works; following the erection of protective fencing; and at times which co-ordinate with earthworks/digging which will place trees at greatest risk, and at appropriate timescales thereafter.

7.3.3 In addition to the above, site visits will occur as and when necessary (with or without prior warning) depending upon a particular phase of the works and any impact that may have on trees.

7.3.4 A written record of all site visits will be made and copies retained by the main contractor and the supervising arboriculturist, with a further copy sent to the designated Council contact within 5 days.

7.3.5 The site agent will be able to contact the supervising arboriculturist at any time if any arboricultural matters arise that might need his attention or service.

7.4 Variations

7.4.1 A Variation Notice will be issued where any modifications to tree protection measures and construction become necessary. The Notice will set out in writing the problem which led to the change, the modification subsequently required and a confirmation that the modification specified has been properly implemented.

7.4.2 Any variation will need to be agreed in writing by London Borough of Camden before implementation.

7.5 Incidents & Stopping of Works

7.5.1 An Incident Notice will be issued if an unforeseen event occurs that compromises tree protection measures or damages a tree. This Notice will set out the written details of what has happened, the reasons for the occurrence, who is responsible, the remedial measures undertaken, the alteration of practices that will follow to avoid repetition and a confirmation that the incident has been properly closed.

7.6 Should the works be deemed to be inappropriate in relation to the tree protection the arboricultural consultant will have the authority to stop works by engaging with client & contractor immediately and thereafter informing the tree officer to enable re-commencement of works with appropriate tree protection.

8.0 Schedule of Arboricultural Supervision

ALL SITE VISITS TO PROVIDE ARBORICULTURAL REPORT WITH FINDINGS WITHIN 5 DAYS OF ATTENDANCE

PHASE 1: ENABLING WORKS

Projected Duration of Works: 5 Days

Site visits during development process to monitor the following and be carried out to the timescales as specified:

- Approval of Site Storage Area
- Approval of Root Protection Areas / Construction Exclusion Zones
- Approval of Tree Protection Fencing positioning

1 x Pre-Commencement Site Visit

1 x Site Visit (additional required if protection not correctly implemented)

PHASE 2: DEVELOPMENT PROCESS

Projected Duration of Works: 8 weeks

Site visits during development process to monitor the following and be carried out to the timescales as specified:

- Monitoring of tree protection / condition
- Monitoring of land use
- Monitoring construction methods and storage areas in relation to trees

1 x Site Visit every 2 weeks

and/or

1 x Site Visit at key stages of development where affecting trees

9.0 References

1. Arboricultural Impact Assessment - UCS Senior Branch
UCS Senior Branch - Arboricultural Survey & Impact Assessment - June 2016
2. Arboricultural Method Statement
UCS Senior Branch - Arboricultural Method Statement - 110717
3. BS5837: British Standard: Trees in relation to construction - Recommendations, British Standard (2012)