## **Arboricultural Method Statement**

## Introduction

This Arboricultural Method Statement (AMS) has been prepared by Tyler Grange LLP (TG) on behalf of SHH Architects to discharge Condition no. 6 of full planning permission (ref. 2018/6350/P) for the construction of a new Piazza canopy at the JW3 building, 341-351 Finchley Road, London (hereafter referred to as the 'site').

## Condition 6 states that:

Prior to the commencement of any works on site, details demonstrating how trees to be retained shall be protected during construction work shall be submitted to and approved by the local planning authority in writing. Such details shall follow guidelines and standards set out in BS5837:2012 "Trees in Relation to Construction". All trees on the site, or parts of trees growing from adjoining sites, unless shown on the permitted drawings as being removed, shall be retained and protected from damage in accordance with the approved protection details.

Reason: To ensure that the development will not have an adverse effect on existing trees and in order to maintain the character and amenity of the area in accordance with the requirements of policies A2 and A3 of the London Borough of Camden Local Plan 2017.

A tree survey in accordance with BS5837:2012 was completed by a suitably qualified arboricultural consultant of Tyler Grange on 12th July 2019. The findings of the tree survey are detailed on the Tree Survey Schedule and their locations are shown on the Tree Protection Plan. Five recently established Holm oak trees are present at the northern edge of the proposed Piazza and have been planted within soil cells as illustrated at Appendix 1. These trees will be protected in accordance with this AMS during the course of the construction process.

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- Copies of this AMS must be available for inspection on site and all personnel must be made aware of the key implications of this AMS during the construction phase(s) of the development. The site manager and all other personnel must be provided with this document to ensure that:
  - All requirements of this Tree Protection Scheme are adhered to
  - The site manager and site personnel are updated of any approved changes or variations to this document (approval for alterations must be obtained in writing from the LPA);
  - Site personnel must work in accordance with this document at all times, or in accordance with any approved variation; and
  - The tree protection measures are left in place until the construction phase of development is completed, except with the written consent of the LPA.

### **Tree Protection Measures**

- The existing hard-surfacing around the tree will be retained in-situ and serve as protection for tree 2. roots during the course of development. Tree Protection Barriers will therefore comprise 'cut to fit' boards (or similar) to protect tree stems during construction. These must be secured in place as illustrated on the Tree Protection Plan prior to works starting on-site.
- Special attention is essential in maintaining the protective barriers during the construction, 3. ensuring that it remains rigid and complete as well as fit for the purpose intended. To avoid disturbances to the protective barriers once installed, they will be inspected frequently by site personnel. Repairs shall be made immediately where required.
- All-weather notices will be attached to the barriers with words such as 'Construction Exclusion 4 Zone - No Access' (see Figure A).
- The existing hard-surfacing surrounding the trees will remain in-situ to serve as protection for the Root Protection Areas (RPA) as plotted on the Tree Protection Plan. The Piazza canopy will be secured to the existing ground surface to preclude any excavation within the RPAs. Should any excavation be required within the RPAs, this must be undertaken sensitively by hand under the direction of a suitably qualified arboricultural consultant to avoid any damage to tree roots.
- Minor trimming works to the southern canopies of the trees may be required to facilitate 6. construction of the Piazza canopy northern elevation. These must only include minor trimming back to accommodate safe working room. The trees have been regularly trimmed to their current symmetrical oval shape and any pruning works must avoid mis-shaping the crown of the trees.

## **General Site Precautions**

- 7. The following points must be observed during both advanced works and the construction process:
  - Materials and equipment storage and mixing operations must be undertaken away from the trees and not up-against any tree stems;
  - No fires will be lit on-site;
  - Cutting down, uprooting, damaging or otherwise destroying any retained tree is prohibited;
  - The stem protection must remain in place throughout the course of the construction;
  - If during construction, there are any excessive levels of dust build-up on retained trees then trees must be hosed down immediately with a clean water supply;
  - Notice boards, telephone wires or other services must not be attached to any part of retained • trees; and
  - Materials which will contaminate the soil (e.g. concrete, cement, chemical toilets, diesel oil, vehicle washings etc.) must not be permitted within, or close to RPAs of retained trees. Consideration must be given to any sloping ground on-site to ensure that contamination of soil in the RPA would not occur if there were spillage, seepage or displacement elsewhere on-site. To avoid any associated damage or injury occurring to the trees as a direct result of contact with contaminants, works including cement mixing, re-fuelling and tool or machine washing will not be permitted within 10m uphill of any retained tree.

- well as the appointed project Arboriculturist at the earliest opportunity;
- to the LPA.

- construed as such. While every attempt has been made to provide a realistic and accurate assessment.



Good

Good

C1.2

in tree pits with grate system and soil cells.

Minor wounding to some lower stems. Good

overall vitality and structural condition. Crown

0m

shapes have been managed with trimmer to

maintain oval form.

1.6

5m 10m 15m 20m 25m

8

Tree Number	Common Species Name	Height (m)	Trunk Diameter (mm)	Crown Spread (m)			Height of Crown	Age Cla	
				N	E	s	w	Clearance (m)	
G1	Holm Oak	4m	130 m <i>a</i> x		0.	75		1.75	Young

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Scale	Date
1:250 @ A2	July 2019
Drawn by	Checked by
,	,
LB	JP
Drawing No.	Revision
12534/P01	-



**1. Section A-A Tree trench detail** Scale 1:10

# For full details of tree pit refer to Specification Clause Q31/293

DO NOT SCALE DRAWINGS. ALL DIMENSIONS TO BE CHECKED ON SITE, ERRORS TO BE REPORTED IMMEDIATELY TO LANDSCAPE ARCHITECT. TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SERVICES AND ENGINEERS DRAWINGS.







2. Plan layout Scale 1:100

				Churchman landscape architects		
Title	Tree trench details	Dwg No	318/302	Phelps House 17 Heath Road		
Project	Jewish Community Centre	Ref	T2	Twickenham Middlesex TW1 4AW		
		Scale	As shown @A1	t: +44(0)20 8891 0007 f: +44(0)20 8892 0905		
Client	Lifschutz Davidson Sandilands	Date	20.05.11	w: www.churchmanla.co.uk		