NOTES

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General

This illustrative plan is intended to inform the location of protective barriers, other relevant physical protection and highlight precautionary areas for retained trees. This plan should be incorporated into subsequent drawings and method statements used for the design purposes or issued for use on site, to ensure that all parties are fully aware of the areas in which access and works may and may not take place.

Boundaries

Site boundary

Statutory Designations (trees)

Tree Preservation Order C167 specifies 2x Sycamore located within the rear gardens of 51 & 53 Kentish Town Rd. Written consent must therefore be obtained from London Borough of Camden Council prior to carrying out works to trees subject to the TPO.

Hawley Wharf lies within a Conservation Area and as such all trees over 75mm diameter (measured at 1.5m a.g.l.) are subject to statutory protection. Six weeks written notification must be given to the LPA in writing prior to carrying out tree works. During this period the LPA may initiate a TPO in respect of the trees or make no comment and allow the works to proceed.

TPO T1 — Tree Preservation Order No. C167

Tree Survey

1 — Tree No. to be retained

(1) — Tree No. to be removed

Quality & value of existing tree stock

- R Category tree — Trees in such a condition that any existing value would be lost within 10 years.
- B Category tree — Trees of moderate quality and value
- A Category tree — Trees of high quality and value
- C Category tree — Trees of low quality and value

Tree Protection Measures

- Preliminary root protection area (Illustrated as an area equivalent to a circle.)
- Tree Protection Barriers
- Area of demolition or removal of hard surfacing
- Precautionary Area 1

Notes

Tree Works - All tree works are to be carried out in accordance with BS 3998 Recommendations for Tree Works (2010). All tree removal and facilitative works within this plan are to be carried out prior to commencement of ground works. Following completion of development all trees are to be re-inspected on grounds of safety and recommendations for trees works carried out. See Arboricultural Development Report [tf/dr/752] Appendix 6: section 4.0 Tree Surgery Works

Tree Protection Barriers - All barriers that form the tree protection are to be erected prior to commencement of any demolition or ground works and are to be retained throughout the demolition process. The area within the construction exclusion zone are to remain sacrosanct with storage of materials, machinery or equipment prohibited. No excavation or changes in land levels are to occur within this area unless agreed in writing by the Local Planning Authority. All barriers are to be fit for purpose and constructed in accordance with BS 5837 (2005) Figure 2 - Protective barriers. All damage to protective barriers or accidental damage to trees must be reported to the Site Manager immediately. Works occurring within the vicinity will cease immediately until adequate tree protection measures are rectified. A record of the damage will be made by the Site Manager and, in consultation with the appointed arboricultural consultant, remediation measures carried out. See Arboricultural Development Report [tf/dr/752] Appendix 6: section 5.0 Tree Protection Barriers.

Cranes, Rigs and Booms - Where demolition of structures is to occur within 2m of the crown extent of any retained tree, protection and precautionary measures must be observed and provision made within the demolition contractors method statement to avoid contact with the trees crown from tall loads, plant with booms, jibs and counterweights. All demolition of standing structures directly adjacent to tree protection barriers should be pulled back inwards and within the footprint of the existing building. See Arboricultural Development Report [tf/dr/752] Appendix 6: section 6.0 Cranes, Rigs & Booms.

Utilities and Drainage runs - All redundant utility or drainage runs within the RPA will be disconnected and capped-off outside of the RPA and to remain in-situ. In the event that excavation is required within the RPA as part of agreed utility and drainage plans, hand tools only must be used in accordance with National Joint Utility Guidelines Vol. 4 Issue 2 Nov' 07 and under arboricultural supervision. See Arboricultural Development Report [tf/dr/752] Appendix 6: section 7.0 Utilities and Drainage Runs within RPA's

Precautionary Area 1 - Within the area hatched (single) precautionary measures and care must be observed to minimise potential disturbance of tree roots and upper crown constraints. Where **demolition of existing structures** is required within the RPA, all plant and vehicles engaged in demolition works must operate outside of the RPA. All overburden will be pulled back away from the RPA. See Arboricultural Development Report [tf/dr/752] Appendix 6: section 9.0 Demolition of Structures. Where **removal of foundations, hard surfacing and existing retaining walls** is required within the RPA, all works will be carried out using hand held tools or appropriate hand operated machinery. Tree protection barriers will be set back 0.5m from the work area to protect the soft ground beyond. **Excavation shall not exceed into the soft ground immediately adjacent or below the low retaining walls or hard surfacing.** Immediately following completion of demolition work, the tree protection barriers will be re-erected to exclude the soft ground to the full extents of the RPA. Arboricultural Development Report [tf/dr/752] Appendix 6: section 10.0 Removal of Hard Surfaces within the RPA.

Arboricultural Supervision - In order for tree and root protection measures to work effectively all personnel associated with the demolition/construcion process should be familiar with the tree protection and precautionary measures to be observed. However, it is recommended that the following works within the Construction Exclusion Zone or RPA are carried out under arboricultural supervision. See Arboricultural Development Report [tf/dr/752] Appendix 6: section 2.0 Arboricultural Supervision.

(a) Demolition of structures or hard surfacing within the RPA.
(b) Operations involving removal of overburden, excavation or other works within the RPA.

Revisions

No.	Date	Reason	Name

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Project

HAWLEY WHARF, CAMDEN
LONDON NW1

Drawing

TREE REMOVAL & PRELIMINARY TREE PROTECTION PLAN

Scale	Date	Drawn
1:500	SEPT '11	AR

Drawing No. tf 752/TS/200

Revision .

- Preliminary
- Issued for Planning Approval
- Issued for Construction
- Issued for Design/Information
- Issued for Tender
- As Built

Scale m 0 5 10 15 20 25 30 35 40 45 50 — 1:500

Drawing sheet size - A1