

Arboricultural Method Statement

Hampstead Heath Swimming Ponds Project
David Humphries - Trees Management Officer - 25/03/2023

This statement is to be used and read in conjunction with the associated Tree Protection Plans.

Appendix A

This will identify:

- Trees to be protected shown in red.
- Protective fencing positions which identify the Construction Exclusion Zone shown in blue.

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1. Root Protection Areas

- 1.1** RPA data to be found in document Arboricultural Impact Assessment 30th April 2022
(Appendix B. Tree Survey Schedules)

2. Access details

- 2.1** Site access for delivery & construction vehicles have been identified and can be found on the Construction Management Plan.

3. Contractors Vehicle Parking

- 3.1** All contractor vehicles will be outside of the Construction Exclusion Zones & located outside of the Pond enclosures.

4. Notices

- 4.1** Notices are to be clearly shown on site AT ALL TIMES.
4.2 Notice boards should not be attached to any part of any of the trees.
4.3 Generic Tree Protection Notice (BS5837:2012) **Appendix B**

5. Barriers - Fencing

- 5.1** All trees to have protective fencing installed at the periphery of the appointed RPA's.
The barriers will facilitate a Construction Exclusion Zone and guard the trees root protection areas during the entire project period.
- 5.2** No works (including soil stripping, storing materials or machinery) are to be permitted within the CEZ unless permitted by this method statement.
- 5.3** Barrier fencing will be installed before the start of the construction and remain in place until the end of the development.
- 5.4** Barriers will be constructed in accordance with BS 5837: 2012 and be fit for purpose of excluding construction activity and appropriate to the degree and proximity of work taking place around the retained tree(s). Barriers will be maintained to ensure that they remain rigid and complete. The location size of each CEZ (RPA's and tree Protection Fencing) is shown on the attached Tree Protection plan. Appropriate all weather signage attached to the fencing stating that the CEZ is a 'No Access' area.
Example of appropriate barrier fencing (BS 5837: 2012) can be found in **Appendix C**

6. Cycle Parking Areas

- 6.1** All excavations within the Root Protection Areas to be undertaken by hand digging.
- 6.2** No roots to be severed above 2.5cm diameter.
- 6.3** Tree Management Officer to be notified on discovery of major roots.
Email david.humphries@cityoflondon.gov.uk Mobile 07775703017
- 6.4** Siting of cycle parking foundations to be altered if major roots discovered during excavation.

7. Additional precautions outside of CEZ's

- 7.1** No mixing of materials to take place within or next to the CEZ's
- 7.2** No lighting of fires will be permitted.
- 7.3** No cables or notice boards will be attached to any part of any retained tree.
- 7.4** No temporary ground protection required for this project.
- 7.5** No specialist foundations being constructed within the Root Protection Areas on these sites.
- 7.6** There will be no ground level changes within the identified Tree Root Protection Areas

8. Site monitoring

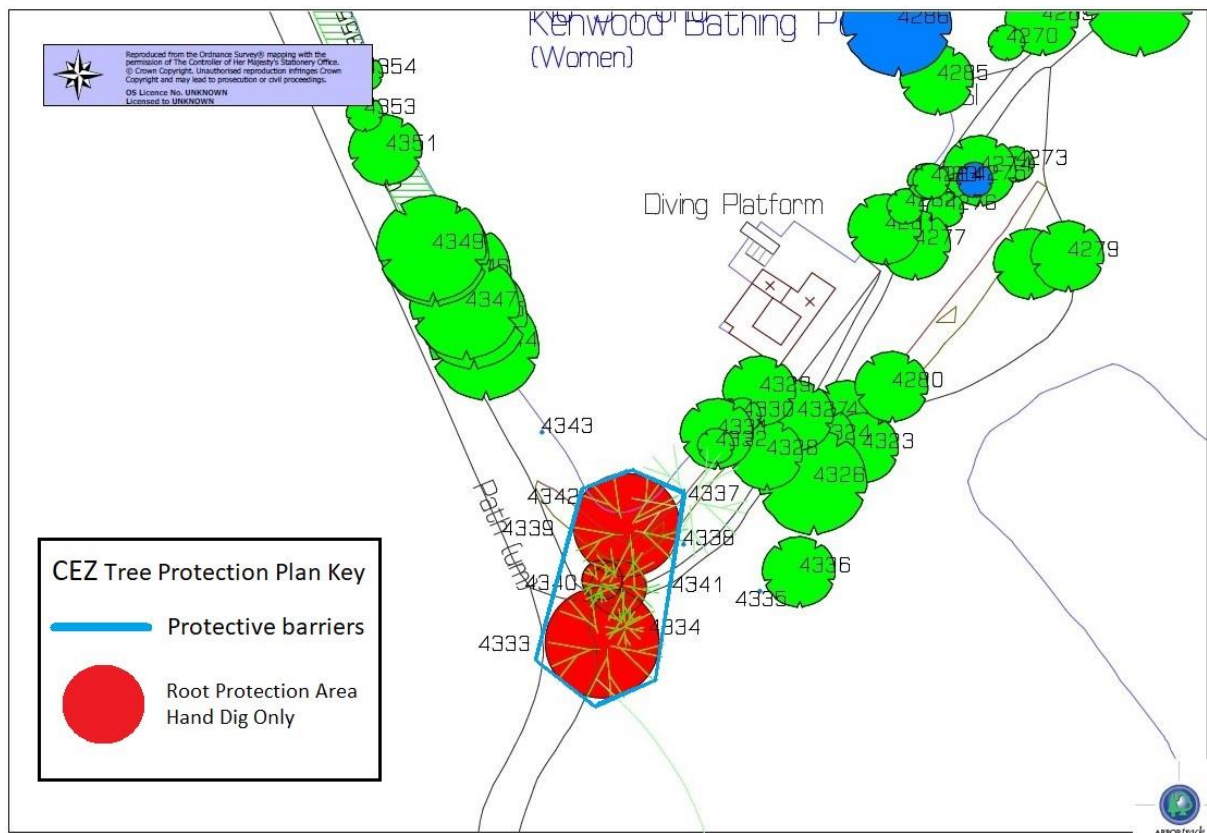
- 8.1** Periodic (audited) site visits to assess impact of specific construction in and around the target trees will be supervised by Trees Management Officer at intervals determined by site assessments. (Enforcement of constraints and requirements is within the role of the Local Tree Officer)

9. Responsibilities

- 9.1** It will be the responsibility of the main contractor to monitor their own works with regards to the tree protection on top of the Tree Management Officers site audit/monitoring.
- 9.2** Protective fences will remain in place until complete.
- 9.3** The protective fencing and signs will be maintained in their original positions unless their repositioning is agreed to by the Trees Management Officer.



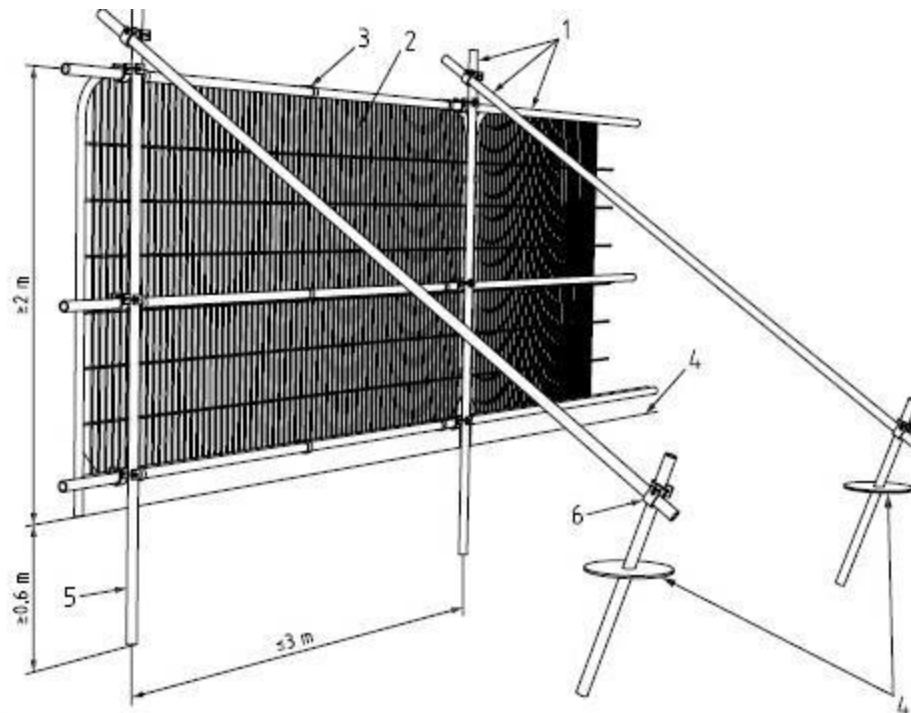
Ladies Pond CEZ



11. Appendix B Notice – Generic Tree Protection Notice as outlined in BS5837 (2012)



12. Appendix C Barrier - Example of Tree Protection Fencing as outlined in BS5837 (2012)
Specifications



Key

- 1 Standard scaffold poles
- 2 Heavy gauge 2 m tall galvanized tube and welded mesh infill panels
- 3 Panels secured to uprights and cross-members with wire ties
- 4 Ground level
- 5 Uprights driven into the ground until secure (minimum depth 0.6 m)
- 6 Standard scaffold clamps

13. Appendix D. Glossary of Terms

Term - Description Access

Arboricultural Method Statement Methodology for the implementation of any aspect of development that is within the root protection area or has the potential to result in loss of or damage to a tree to be retained.

Arboriculture The study and care of trees and other woody vegetation

Arboriculturist A person who has, through relevant education, training and experience, gained expertise in the field of trees in relation to construction.

Construction Site -based operations with the potential to affect existing trees.

Construction Exclusion Zone Abbreviated to CEZ. The area based on the root protection area from which access is prohibited for the duration of a project. within the crown or on the stems of trees.

Root Protection Area The layout design tool indicating the minimum area around a identified tree to be protected.

Arboricultural Impact Assessment Page 180 of 183 Term Description (RPA) tree deemed to contain sufficient roots and rooting volume to maintain the tree's viability, and where the protection of the roots and soil structure is treated as a priority. Service Any above or below ground structure or apparatus required for utility provision.

Tree Constraints Plan Abbreviated to TCP. Plans showing specific tree constraints including Root Protection Areas and Crown spread.

Tree Protection Plan Abbreviated to TPP. Scaled drawing, informed by descriptive text where necessary, based upon the finalised proposals, showing trees for retention and illustrating the tree and landscape protection measures.

14. Contact details

David Humphries – Trees Management Officer

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