

Protective Fencing

To be erected prior to the commencement of all works on site, and retained in place throughout construction.

Detail Specification: To comprise either 2.4m wooden site hoarding or 2.3m high scaffolding framework consisting of vertical and horizontal framework well braced to resist impacts, with uprights to be spaced at a maximum of 2.0m intervals and with a ground to a minimum of 600mm. On to this, standard anti-climb welded mesh panels are to be securely fixed to each other with at least two scaffold clamps and to the scaffold framework with wire.

Secondary Specification: To comprise of 2m tall welded mesh panels on rubber or concrete feet. Panels are to be joined together using a minimum of four anti-climb covers, fixed to the mesh so they can only be removed from inside the fence. The panels should be supported on the inner side by stabiliser struts, which should be attached to the base plate and secured with ground pins.

All further notices should be erected at regular intervals on the mesh panels with words such as "Construction exclusion zone - Keep out".

Tree Protection Area

KEEP OUT

Do not move this fence

TREES ENCLOSED BY THIS FENCE ARE PROTECTED BY PLANNING CONDITIONS

CONTRAVENTION OF A TREE PROTECTION ORDER MAY LEAD TO CRIMINAL PROSECUTION

ANY INCURSION INTO THE PROTECTED AREA MUST BE WITH THE WRITTEN PERMISSION OF THE LOCAL PLANNING AUTHORITY

Ground boarding

New temporary ground protection should be capable of supporting any traffic entering or using the site without being distorted or causing compression of underlying soil.

Note: The ground protection might comprise one of the following:

a) for pedestrian movements only, a single thickness of scaffold boards placed either on top of a driven scaffold frame, as to form a suspended walkway, or on top of a concrete resistant layer (100mm depth of woodchip), laid onto a geotextile membrane.

b) for pedestrian operated street cleaning or other light duty machinery, a 100mm deep ground protection boards placed on top of a geotextile membrane.

c) for all other heavy construction traffic, exceeding 2 gross weights, an alternative system (e.g. proprietary system or pre-cast reinforced concrete slabs) to an engineering specification designed in conjunction with arboricultural advice, to accommodate the heavy loading to which it will be subjected.

For situations other than those described in a) or b), the ground boarding to be designed by a suitably qualified person to an engineering specification in conjunction with arboricultural advice, to be able to support the expected loading to be placed upon it.

In all cases, the objective of the ground boarding is to avoid compaction of the soil beneath, so that tree root function remains unimpaired.

Supervised demolition

Hard surfacing:

Removal of and or replacement of hard surfacing situated either partially or completely within the RPA of retained trees shall be undertaken with care and under the direct on-site arboricultural supervision as these areas are likely to contain roots.

Where this is necessary the wearing course will be broken up using a hand held pneumatic breaker, hand tools or a wheel barrow to break up and remove the surfacing. If it is necessary to remove the sub base this is to be undertaken using hand tools such as a pickaxe to loosen the material and removed using shovels and wheelbarrows.

In some situations and at the discretion of the arboricultural supervisor it may be possible to use an excavator using a hydraulic breaker and suitably sized toothless grading bucket. If an excavator is to be used it must be situated outside of the RPA, on top of the hard surfacing working away from the RPA's from ground boarding.

Which ever system is used there is to be NO disturbance of the soil on the tree side of the foundations. If roots are found they are to be covered over with damp hessian and a layer of either sharp sand, wood chip or top soil to prevent desiccation.

Structures:

Demolition of existing structures and foundations situated either partially or completely within RPA's of retained trees shall be undertaken with care and under the direct on-site arboricultural supervision as these areas are likely to contain roots.

Where it is necessary for the foundations to be broken up using a hand held pneumatic breaker, hand tools or a wheel barrow to break up and remove the surfacing. In some situations and at the discretion of the arboricultural supervisor it may be possible to use an excavator using a hydraulic breaker and suitably sized toothless grading bucket. If an excavator is to be used it must be situated outside of the RPA, on top of the hard surfacing working away from the RPA's from ground boarding.

Which ever system is used there is to be NO disturbance of the soil on the tree side of the foundations. If roots are found they are to be covered over with damp hessian and a layer of either sharp sand, wood chip or top soil to prevent desiccation.

Arboricultural Supervision

The arboricultural consultant will be required to attend site to directly supervise all demolition and construction works that have to be undertaken within the root protection areas. This will include:

1. Pre-commencement site meeting.
2. Location of protective measures.
3. Supervised demolition of superstructure and foundations adjacent to the RPA of tree T01.
4. Supervised demolition of boundary wall and foundations adjacent to the RPA of trees T02-T06.
5. Supervised demolition of planter wall and foundations adjacent to the RPA of trees T02-T06.
6. Pre-commencement site meeting (construction phase).
7. Supervised demolition of hard surface within the RPA of tree T01.
8. Supervised installation of new hard surface within the RPA's of retained trees.
9. Any demolition and or excavations within or adjacent to RPA's, including foundations, hard surfacing or underground services (a non-exhaustive list).
10. Arboricultural sign off and removal of protective measures.

Arboricultural Method Statement

Please refer to Arbrech Consulting Ltd Tree Schedule and Arboricultural Method Statement, for full details on all surveyed trees and how all aspects of the development maybe implemented without detriment to retained trees.

Ground protection:

The existing hard surface will be retained to act as ground protection within the RPA of retained tree T01 for the duration of the development. If removed this will be done under direct arboricultural supervision and replaced with temporary ground boarding or the new had surface treatment.

NOTE:

There will be no negative level changes within the RPA of tree T01. When the existing hard surface is replaced the new surface treatment will utilise the existing sub-base improving it my topdressing if required.

Arboricultural supervision:

Hard surface removal within the RPA of retained tree T01.

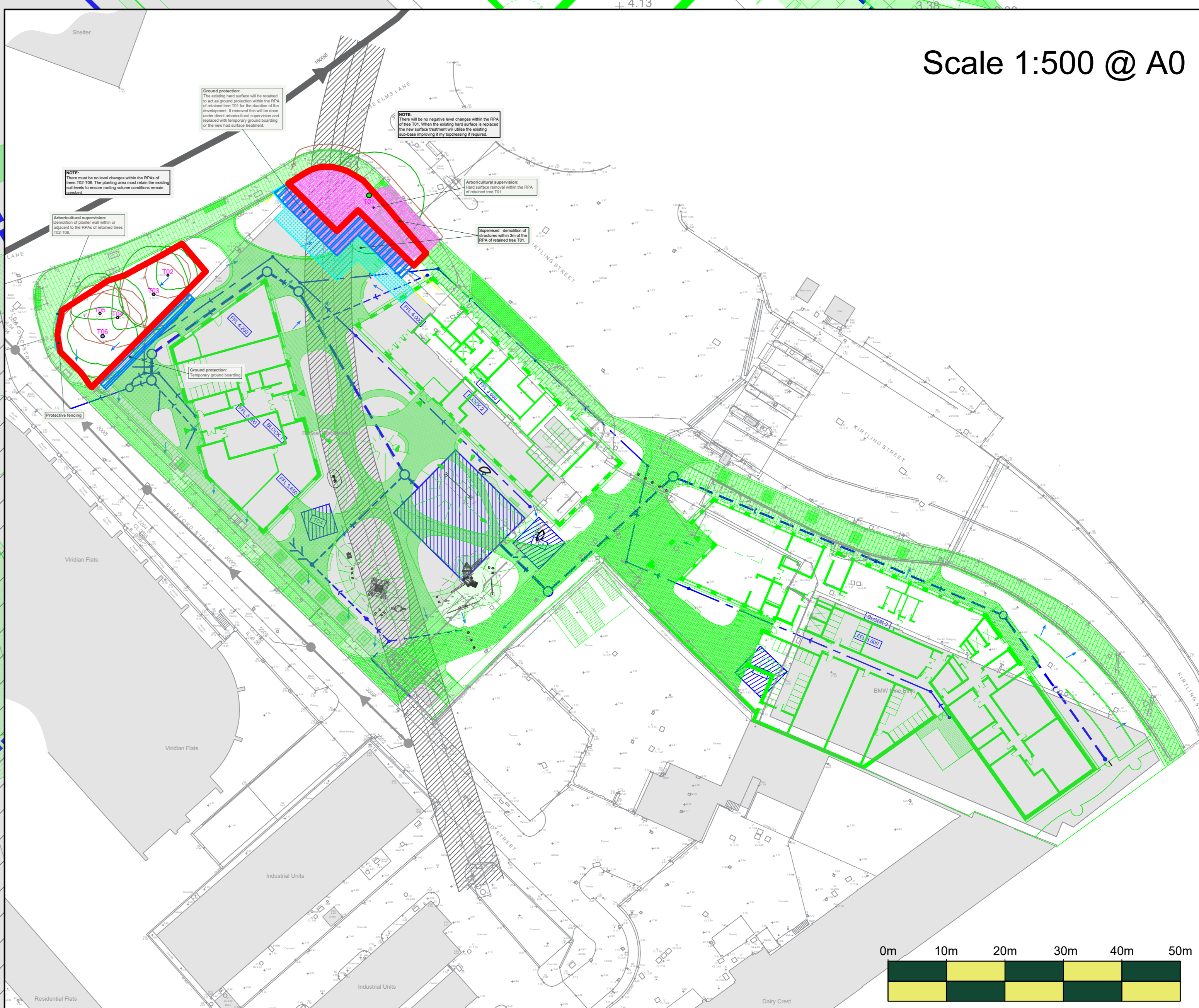
Supervised demolition of structures within 3m of the RPA of retained tree T01.

Arboricultural supervision:

Demolition of planter wall within or adjacent to the RPA's of retained trees T02-T06.

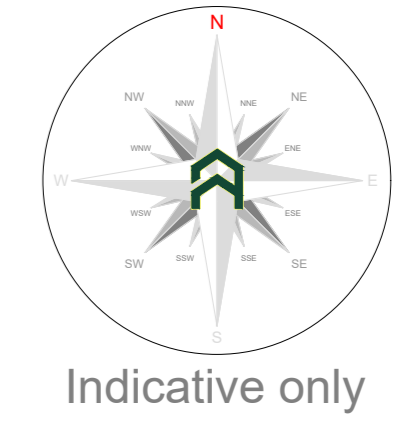
NOTE:

There must be no level changes within the RPA's of trees T02-T06. The planting area must retain the existing soil levels to ensure rooting volume conditions remain constant.



Scale 1:100 @ A0

Scale 1:500 @ A0



Rev	Date	Notes
C	22/01/24	Drawing refresh in line with Policy updates. No resultant content change to assessment.



Project:
41-49 (Bookers) and 49-59 (BMW) Battersea Park Road London SW8 4DS

Client:
Watkin Jones Group

Drawing:
Tree Protection Plan

Based on:
3082-PLA-XX-XX-DR-L00-0004-P01; 956-ACE-ZZ-XX-DR-C-8000-P05

Drawing No:
Arbtech TPP 03

Date:
Jan 2024

Scale:
See inset

Rev:
C

Drawn:
JCH

Key:

Tree	T01	Tree	Trunk
RPA	Category 'A' trees	Category 'B' trees	
Category 'C' trees	Proposed layout	Ground boarding	
Arboricultural Supervision	Arb. sup. - ground boarding	Arb. sup. - ground boarding	
Arboricultural Demolition	Arb. dem. - ground boarding	Arb. dem. - ground boarding	

Arbrech Consulting Ltd, 2024