

Tree Protection Area

KEEP OUT

Do not move this fence

(TOWN & COUNTRY PLANNING ACT 1990)
TREES ENCLOSED IN THIS FENCE ARE PROTECTED BY PLANNING CONDITIONS
AND ARE PROTECTED BY A TREE PRESERVATION ORDER.
CONTRAVICTION OF A TREE PRESERVATION ORDER MAY LEAD TO CRIMINAL PROSECUTION

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

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Protective Fencing

To be erected prior to the commencement of all works on site, and retained in place throughout construction. To be a 2.4m wooden site hoarding, or a 2.3m high scaffold framework comprising of vertical and horizontal framework, well braced to resist impacts, with uprights to be spaced at a maximum of 3.0m intervals and driven into the ground by 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 the scaffold framework via wire.

Ground Protection

The existing hard surfacing located within the RPAs of trees T2 & T3, as depicted in the tree protection plan (Arbtech TPP 01), should be retained for the duration of the project. If this is removed, it will be done so under direct arboricultural supervision and replaced with suitable ground protection, capable of withstanding the likely loading for the site.

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

Note The ground protection might comprise one of the following:

- for pedestrian movements only, a single thickness of scaffold boards placed either on top of a scaffold frame, as to form a suspended walkway, or on top of a compression-resistant layer (e.g. 100mm depth of woodchip), laid onto a geotextile membrane;
- for pedestrian or tracked construction traffic exceeding 2t gross weight, 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 likely loading to which it will be subjected.

For situations other than those described in a) or b), the ground boarding is 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 root function remains unimpaired.

Foundations within RPAs

Piles to be installed under arboricultural supervision for the proposed dwelling foundations. This system will greatly reduce the impact of the dwelling on the RPA of the retained trees, leaving the pile diameter as the only impact.

Trial holes will be dug manually to a depth of 600mm, if roots in excess of 25mm diameter will be impacted, piles will be relocated.

Where piling is to be installed near to trees, the smallest possible pile diameter should be used, as this will reduce the risk of striking major tree roots, and reduce the size of the rig required to sink the piles. If a piling mat is required, this should conform to the parameters for ground boarding. Use of the smallest practical piling rig is also important where piling within the branch spread is proposed, as this can reduce the need for access facilitation pruning.

This information is compliant with British Standard BS5837:2012 Trees in relation to design demolition and construction - Recommendations, section 7.5 Special engineering for foundations within the RPA.

Protective fencing

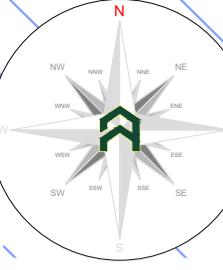
Ground protection: Temporary ground boarding

G2

T2

T3

G1



Indicative only

Arboricultural Impacts

Impacts	Nos. of trees
Trees to be removed	0
Groups / Hedges to be removed (Partial removal of groups)	0 (0)
Trees with proposed incursions into RPAs	1
Groups / Hedges with proposed incursions into RPAs	0
Trees that will require pruning	0
Groups / Hedges that will require pruning	0
Trees to be transplanted	0
Groups / Hedges to be transplanted	0

Arboricultural Impacts - RPAs (Area)

No.	Species	RPA (m ²)	Incursion (m ²)	(%)
T2	London Plane	547.4	47.8	8.7

Tree Work Schedule

Tree No	Species	Works	Category
T2	London Plane	Prune: reduce crown to 2m from boundary line	B12
T3	Common Horse Chestnut	Prune: reduce crown to 2m from boundary line	B1

All tree work is to be undertaken in accordance with British Standard BS 3998:2010 Tree work - Recommendations. All arising's are to be removed and the site is to be left as found. Care is to be taken of the ground around retained trees to make sure that it does not become compacted as a result of tree surgery operations. No equipment or vehicles such as timber lorries, tractors, excavators or cranes shall be parked or driven beneath the crowns of any retained trees, to prevent subsequent compaction and root death.

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. Piling operations and monitoring.
2. Location of protective measures.
3. Demolition of sheds within the RPAs of trees T2 & T3.
4. Supervised excavations for pile locations within the RPA of tree T2.
5. Any demolition and/or excavations within or adjacent to RPAs, including foundations, hard surfacing or underground services (a non-exhaustive list).
6. Arboricultural sign off and removal of protective measures.

Arboricultural Method Statement

Please refer to Arbtech 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.



Project:
3 Highbridge Industrial Estate,
Oxford Road,
Uxbridge,
Middlesex,
UB8 1LX

Client:
ARRI Rental UK

Drawing:
Tree Protection Plan

Based on:
112

Drawing No:
Arbtech TPP 01

Date:
Oct 2022

Scale:
1:100 @ A1

Drawn:
AJN

Key:

Tree Nos.:	T1	Tree Canopies:		Trunks:	
RPAs:		Category 'B' trees:		Category 'B' groups:	
Category 'C' trees:		Category 'C' groups:		Existing Site:	
Proposed Site:		Protective fencing:		Ground boarding:	
Arboricultural excavations:					

Arboricultural supervision:
Manual excavation for the installation of piled foundations within the RPAs of retained tree T2. Pile design is to be provided by the project engineer. Trial holes will be dug to a depth of 600mm. If roots in excess of 25mm diameter will be impacted, the pile position will be relocated.

Arboricultural supervision:
Demolition of existing sheds within and adjacent to the RPAs of retained trees T2 & T3. Sheds will be broken down avoiding contact with the crowns of the trees. The foundations will be left in situ or if removed there will be no excavation into the existing soil level.