

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 a 2.3m high scaffolding framework comprising of vertical and horizontal framework, well braced to resist impacts, with uprights to be spaced at a maximum of 2.0m intervals and driven into the 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 scaffolding framework with wire.

Secondary Specification: To comprise of 2m tall welded mesh panels on interior or concrete feet. Panels are to be joined together using a minimum of four anti-climb covers, installed so that 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 a base plate and secured with ground pins.

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

Tree Protection Area

KEEP OUT

Do not move this fence

OWNERS & CONTRACTORS PLANNING ACT 1990
TREES ENCLOSED BY THIS FENCE ARE PROTECTED BY PLANNING CONDITIONS
ANY INCURSION INTO THE PROTECTED AREA MUST BE WITH THE WRITTEN PERMISSION OF THE LOCAL PLANNING AUTHORITY

Ground protection

The existing hard surfacing within the RPAs of retained trees, as depicted on the Tree Protection Plan (Arbtech TPP 01) must be retained for the duration of the project. If this is removed, it shall be done under direct arboricultural supervision and replaced with suitable ground protection, suitable 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 driven 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-operated plant up to a gross weight of 2t, proprietary inter-linked ground protection boards placed on top of a compression-resistant layer (e.g. 100mm depth of woodchip);
- for tracked or tracked construction traffic exceeding 2 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 tree root function remains unimpaired.

Supervised Excavation

All excavations within and immediately adjacent to RPAs are to be undertaken under direct on-site arboricultural supervision.

Any notes below 25mm diameter that are to be cut will be clearly severed by the project arboriculturist using a suitable hand saw or secateurs. The edge of all excavation closest to the retained trees will be covered over with damp hessian to prevent drying out, and where necessary be shuttered to prevent soil collapse or contamination by concrete.

Manual excavation: Excavations within the RPAs will be initially undertaken by hand under direct on-site arboricultural supervision to a minimum of 600mm deep (to be confirmed by the project arboriculturist), whether its is for proposed foundations, hard surfacing or underground services. The soil is to be loosened with the use of a fork or pick and/or air-spade and then cleared with a shovel and/or the soil will be air-spade and air-spaced.

Tree Work Schedule

No.	Species	Works	Category
T01	Creek Willow	Prune crown 18' south crown to 4m above ground level to facilitate the proposed...	C1
T08	Norway Maple	Prune crown 18' south crown to 3m above ground level to facilitate the proposed...	B1
T09	Common Ash	Fall to ground level, remove stump	C1
T10	Common Ash	Fall to ground level, remove stump	C1
T11	Common Ash	Fall to ground level, remove stump	C1
T12	Common Alder	Prune crown 18' south crown to 3m above ground level to facilitate the proposed...	B1
T13	Common Alder	Prune crown 18' south crown to 3m above ground level to facilitate the proposed...	B1
T16	Common Ash	Fall to ground level, remove stump	C1
T18	Common Ash	Fall to ground level, remove stump	C1
T17	Common Ash	Fall to ground level, remove stump	C1
T18	Common Ash	Fall to ground level, remove stump	C1
T19	Common Ash	Fall to ground level, remove stump	C1
T20	Common Ash	Fall to ground level, remove stump	C1
T23	Common Alder	Prune crown 18' south crown to 3m above ground level to facilitate the proposed...	B1
T27	Bird Cherry	Prune crown 18' south crown to 3m above ground level to facilitate the proposed...	B1
T20	Norway Maple	Prune south west crown to achieve 2m clearance from building to be demolished	B1
T31	Norway Maple	Prune south west crown to achieve 2m clearance from building to be demolished	B1
G02	A Group	Prune crown 18' to 3m above ground level to facilitate the proposed fence	B2
G03	A Group	Prune crown 18' to 3m above ground level to facilitate the proposed fence	C2
G08	A Group	The proposed fence	B2

All new work to be undertaken in accordance with British Standard BS 3998:2010 Tree work - Recommendations.

All retained trees are to be retained 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 the tree surgery operations. No equipment or vehicles such as tractor forklifts, 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:

- Pre-commencement site meeting
- Location of protective measures
- Supervised installation of fence posts within the RPAs of retained trees
- Supervised demolition of buildings within the RPAs of retained trees
- Any demolition and/or excavations within or adjacent to RPAs, including foundations, hard surfacing or underground services (a non-exhaustive list)
- 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 may be implemented without detriment to retained trees.

Indicative only

Unit 3, Well House Barns, Chester, CH4 0DH
https://arbtech.co.uk 01244 661170

Project: UYS Building, Garsington Road, Cowley, Oxfordshire, OX4 2BW

Client: Charterhouse Property Group (Oxford) Ltd

Drawing: Tree Protection Plan

Based on: 240304_UYS_Site_Proposed

Drawing No: Arbtech TPP 01 Rev: [blank]

Date: Mar 2024 Scale: 1:400 @ A0 Drawn: EK

Key:

Tree No:	T01	Tree Canopies:	[Green circle]	Trunks:	[Black circle]
RPA:	[Red circle]	Category 'B' trees:	[Blue circle]	Category 'B' groups:	[Blue circle]
Category 'C' trees:	[Red circle]	Category 'C' groups:	[Red circle]	Trees to be removed:	[Red circle]
Existing Site (G01):	[Blue hatched]	Protective fencing:	[Red line]	Arboricultural Supervision:	[Blue hatched]
Ground boarding:	[Blue hatched]	Arboricultural Excavations:	[Blue hatched]		

0m 10m 20m 30m 40m 50m

© Arbtech Consulting Ltd 2024