Protective Fencing

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

Default 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 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 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 two anti-tamper couplers, installed so that they can only be removed from inside the fence. The panels should be supported on the inner side by stabilizer 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 weld mesh panels with words such as "Construction exclusion zone - Keep out".

Tree Protection Area

KEEP OUT

Do **not** move this fence

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

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

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A construction exclusion zone (CEZ) is a designated area where there is to be no construction activity what-so-ever. Access to the area for construction personnel or machinery is strictly prohibited and there is no scope for materials or waste storage etc.

Ground boarding

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:

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 compression-resistant layer (e.g. 100mm depth of woodchip), laid onto a geotextile membrane;
b) 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.150mm depth of woodchip), laid onto a geotextile membrane;
c) for wheeled or tracked construction traffic exceeding 2 t 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 abole to support the expected loading to be placed upon it.

In all cases, the objective of the ground boarding is to avoid compaction ofthe 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 roots that are to be cut will be cleanly 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.

Excavations within the RPAs will be 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 aid of an air-spade and air-vac.

Where machinery is to be used within RPAs or beneath canopies the project arboriculturist will clearly instruct the operator about what they want and expect to happen prior to any works may commence.

'No Dig' Surfacing

Multi-dimmensional confinement system

Existing vegetation may be removed with hand tools or sprayed with an approved non residual herbicide such as 'Glyphosate'. The new hard surfacing will be constructed using a 'No Dig' surfacing situated entirely above the existing soil surface and where needed using a proprietary cellular confinement system (GeoWeb or similar) laid over a bi-axel geo-grid (tensar TriAx or similar). Prior to this any small hollows on the surface may be filled with clean sharp sand (not builders sand) to a maximum depth of 150mm. The 'GeoWeb' is to be back filled by hand with a no-fines aggregate of 20mm - 30mm. The area of 'GeoWeb' will be covered with a permeable geotextile fabric and the finished wearing course laid on top. Edge supports of an appropriate size and strenght should be set above ground level and secured with haunching or steel pins driven into the ground. the outer edge of the supports may be banked up with clean top soil.

NB: The use of a multi-dimensional confinement system will affect the finished level of the hard surfacing by raising the levels and needs to be taken into consideration when designing foundations and setting the finished floor levels of adjacent buildings.

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. Installation of no-dig hard surfacing within the RPA of tree T61 and group G01.
4. Supervised excavations for foundations in proximity to the RPAs of trees T56, T63 and T65
5. Supervised excavations for fencing, boundary walls and foundations within and/or in proximity to the RPAs of trees T62, T67 and T70 and group G07.
6. Any demolition and or excavations within or adjacent to RPAs e.g. underground services.
7. 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 the development maybe implemented without determent to retained trees.

Tree Work Schedule

No.	Species	Works	Category
G01	Leyland Cypress	Prune northeast canopy over the proposed road surface by up to 1.5m in length to facilitate construction and road use.	B2
G02	Various	Partial removal of group. Fell highlighted section to ground level and grind stumps.	C2
G07	Common Hawthorn	Prune 2m from canopy extent in proximity to proposed fencing in order to facilitate fencing construction.	B2
T56	Common Oak	Crown reduction. Prune all sides by 2m in length.	B1
T61	Common Oak	Prune 2m from lower southern crown extent above proposed hard surfacing.	B1
T63	Common Oak	Crown reduction. Prune all sides by 1m in length.	B1
T65	Common Oak	Crown reduction. Prune all sides by 1.5m in length.	B1
T67	Common Oak	Prune 2m from lower northwest and southwest crown extent in order to facilitate fencing construction.	B1
T70	Common Ash	Prune 1m from lower eastern crown extent in order to facilitate fencing construction.	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.

Indicative only

Play Area

The Old Quarry House

124.8m

5 11 12 9 4 8 1 30 29 7

FIELDS

CONEYGAR

SHEPHERDS HILL

Sandfields

Conegar

Robins

Poleigh House

GRANGE PARK

Arboricultural supervision: Manual excavation for the installation of wall footings within the RPA of retained tree T70

Arboricultural supervision: Excavation for the installation of fence posts within the RPAs of retained trees. If roots in excess of 25mm in diameter are discovered, fence posts will be moved.

Arboricultural supervision: The 'no dig' sub-base, e.g. Cellweb™ will be installed in line with manufacturers guidelines for expected loading. The final surface treatment will be porous.

Ground protection: Temporary ground boarding

Arboricultural supervision: Manual excavation for the installation of foundations in proximity to the RPA of retained tree T63. Any roots encountered will be cleanly severed.

Arboricultural supervision: Manual excavation for the installation of foundations in proximity to the RPA of retained tree T60. Any roots encountered will be cleanly severed.

Arboricultural supervision: Manual excavation for the installation of foundations in proximity to the RPA of retained tree T58. Any roots encountered will be cleanly severed.

Arboricultural supervision: Manual excavation for the installation of foundations in proximity to the RPA of retained tree T56. Any roots encountered will be cleanly severed.

Arboricultural supervision: Hand surface replacement within the RPAs of retained trees T01 and T02. The existing subbase will be re-utilised.

Protective fencing

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Project:
The Land North of Old Quarry House, Fenway, Steeple Aston

Client:
[redacted]

Drawing:
Tree Protection Plan

Based on:
25.20.019.PL003 Rev C

Drawing No:	Rev:
42857078_TPP01	02

Date:	Scale:	Drawn:
Aug 2026	1:300 @ A0	FG

Key:

Tree Nos.:	T01	Tree Canopies:		Trunks:	
RPAs:		Category 'U' trees:		Category 'A' trees:	
Category 'A' groups:		Category 'B' trees:		Category 'B' groups:	
Category 'C' trees:		Category 'C' groups:		Trees to be removed:	T64
Protective fencing:		Ground boarding:		Arboricultural supervision 'No Dig' HS.:	
Arboricultural supervision - Excavations:					

All dimensions should be checked on site. No dimensions are to be scaled from this drawing.
This drawing is the property of Arbtech Consulting Ltd. Arbtech Ltd. cannot be held responsible for inaccuracies in the base drawing on which this plan is based.
This drawing is designed to reflect the principles of the layout or design only, and relates only to the protection of retained trees.
This drawing is not to be read as a definitive part of the engineering or construction designs or method statement. An architect or structural engineer should be contacted over any matters of construction, detailing or specification with regard to any standards or regulatory requirements relating to proposed structures, hard surfacing or underground services.
This drawing was produced in colour - a monochrome copy should not be relied upon.

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0m 5m 10m 15m 20m