

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

ARBTECH

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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 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.

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. Manual excavation for site investigations and any subsequent root pruning within RPAs of tree nos. 3 & 6.
4. Any excavations within or adjacent to RPAs, including foundations, hard surfacing or underground services.
5. Removal of protective measures and sign off.

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.

Trees for transplantation

No.	Species	Trunk Diameter	Physical Condition
9	Norway maple	340mm	Good
25	Mountain ash	178mm	Fair
26	Whitebeam	120mm	Good

The main site plan illustrates the proposed development area, including building footprints, roads, and landscaping. Key features include:

- Tree Locations:** Numbered trees (2, 4, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 20, 22, 23, 24, 25, 26) are marked with colored dots and circles representing their root protection areas (RPAs).
- Protective Fencing:** Indicated by red lines and labels around the trees and the main building area.
- Ground Boarding:** Shaded blue areas representing temporary ground protection.
- Ground Protection:** Text boxes explaining the use of temporary ground boarding to protect existing hard surfaces.
- Trees for Transplantation:** A specific area labeled for trees 9, 25, and 26.
- Scale and Orientation:** A north arrow is located in the top left, and a scale bar (0m to 20m) is in the bottom right.

Tree Work Schedule

No.	Species	Works	Category
G1	Various	Fell trees to ground level, grind out stumps.	C12
G3	Various	Partial removal of group: fell trees to ground level, grind out stumps.	C12
1	Pittosporum	Fell tree to ground level, grind out stump.	B1
3	Common yew	Root pruning. Roots will be exposed using manual excavation techniques. Prune roots inline with the orange hatch.	B1
4	Common yew	Fell tree to ground level, grind out stump.	B1
5	Common yew	Fell tree to ground level, grind out stump.	B1
6	Common lime	Crown lift to achieve 2m clearance over proposed structure.	B1
9	Norway maple	Relocate tree using tree spade. Initial pruning of roots to be undertaken within the season prior to tree relocation.	B1
10	Common ash	Prune: crown lift south side to achieve 4m ground clearance.	B1
11	Common ash	Prune: crown lift north & northeast side to achieve 4m ground clearance.	B1
12	Common holly	Prune: reduce all growth on northeast side to a height of 4m to allow for installation of site hoarding.	C1
13	Common holly	Prune: reduce all growth on northeast side to a height of 4m to allow for installation of site hoarding.	B1
25	Mountain ash	Relocate tree using tree spade.	C1
26	Whitebeam	Relocate tree using tree spade.	C1

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.

Rev: Date: Notes:

A 22/01/18 Inclusion of phased site set up plans & temporary construction access from Highgate Hill

B 16/03/18 Amended site set up to retain trees 10, 11, 12 & 13; transplanting of trees 9, 25 & 26.

C 04/10/18 Amended proposal requiring the removal of tree 1

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Project:

Channing Junior School,  
Fairseat,  
Highgate Hill,  
N6 5JR

Client:

Channing School

Drawing:

Tree Protection Plan

Based on:

17-282-003-A; 17282-004-B;  
343.36/PLA54; CA1272/CT005/A

Drawing No:

Arbtech TPP 01 Phase 2

Rev:

C

Date:

Jan 2018

Scale:

1:250 @ A1

Drawn:

JCH

Key:

Tree Nos.:	2	Tree Canopies:		Trunks:	
RPAs:		Category 'A' trees:		Category 'B' trees:	
Category 'C' trees:		Trees to be removed:	4	Incursion - structure:	
Topo. survey:		Proposed LGF:		Phase 2 Site setup	
Trees to be relocated (from pos.):		Protective fencing:		Ground boarding:	

All dimensions should be checked on site. No dimensions are to be scaled from this drawing.

Please notify us of any discrepancies found. Arbtech Consulting Ltd. cannot be held responsible for inaccuracies in the base drawing in 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 individual trees.

This drawing is not to be read as a definitive part of the engineering or construction design or method statement. An architect or structural engineer should be consulted over any matters of construction, detailing or specification and for 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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