Ground Protection

The existing hard surfacing within the RPA of tree 9, 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 so 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:

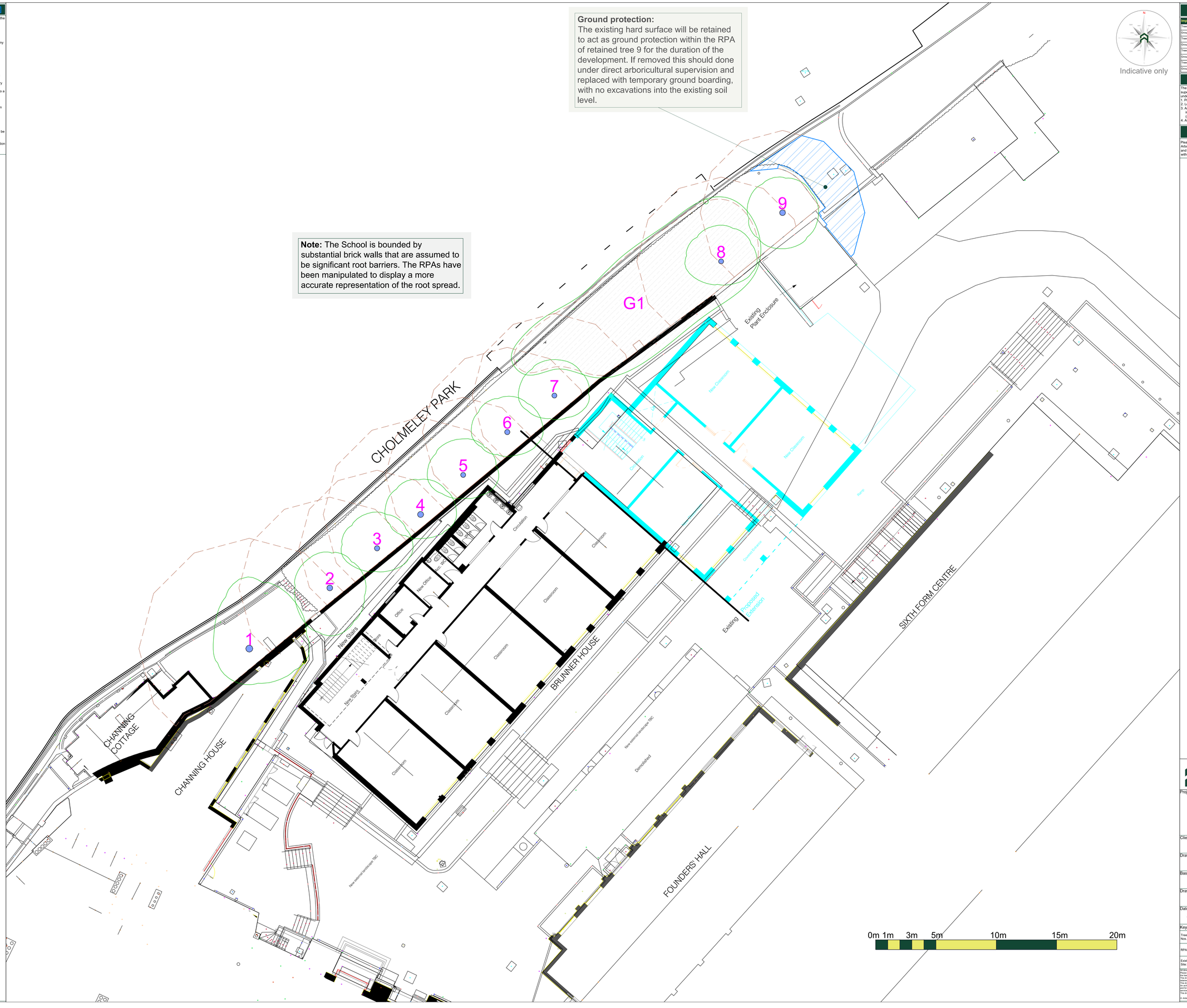
a) for pedestrian movements only, a single thickness of scaffold boards placed either on top of a driven scaffold frame, as to form a suspended walkway, or on top of a compression-resistant layer (e.g. 100mm depth of woodchip), laid onto a geotextile membrane;
b) for pedestrian-operated plant up to a 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 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.

Ground protection:
The existing hard surface will be retained to act as ground protection within the RPA of retained tree 9 for the duration of the development. If removed this should done under direct arboricultural supervision and replaced with temporary ground boarding, with no excavations into the existing soil level.

Note: The School is bounded by substantial brick walls that are assumed to be significant root barriers. The RPAs have been manipulated to display a more accurate representation of the root spread.



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	0
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 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. Any demolition and or excavations within or adjacent to RPAs, including foundations, hard surfacing or underground services (a non-exhaustive list).
4. 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.

arbtech

Project:
Channing School,
The Bank,
Highgate Hill,
London,
N6 5HF

Client:
Channing School

Drawing:
Tree Protection Plan

Based on:
CHA-NVB-XX-ZZ-M-A-3996

Drawing No:	Rev:
Arbtech TPP 01	

Date:	Scale:	Drawn:
Aug 2023	1:100 @ A0	AJN

Key:

Tree Nos.: 1 | Tree Canopies: | Trunks:
RPAs: | Category 'B' trees: | Category 'C' groups:
Existing Site: | Proposed Site: | Ground protection:

All dimensions should be checked on site. No dimensions should be scaled from this drawing.
Please notify any discrepancies to 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 trees.
This drawing is not to be read as a definitive part of the engineering or construction drawings.
Arbtech Consulting Ltd. cannot be held responsible for any discrepancies in the information supplied 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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