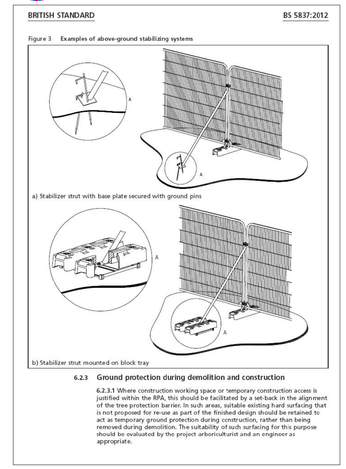
2m high 'Heras' fencing to be fixed in place (broken blue line), at a minimum 1m from tree trunk where possible, to provide protection zone (red hatch) to existing trees; to be installed as image below.



6.2.3 Ground protection during demolition and construction

6.2.3.1 Where construction working space or temporary construction access is justified within the RPA, this should be facilitated by a set-back in the alignment of the tree protection barrier. In such areas, suitable existing hard surfacing that is not proposed for re-use as part of the finished design should be retained to act as temporary ground protection during construction, rather than being removed during demolition. The suitability of such surfacing for this purpose should be evaluated by the project arboriculturist and an engineer as appropriate.

(a) This scheme (subject to approval from the Local Planning Authority) provides for the retention and protection of trees, shrubs and hedges growing on or adjacent to the site. No development or other operations shall take place except in complete with this scheme.

(b) No operations shall commence on site in connection with the development including any tree felling, tree pruning, demolition works, soil moving, temporary access construction and/or widening or any operations involving the use of motorised vehicles or construction machinery) until the protection works described within this scheme are in place.

(c) No excavations for services, storage of materials or machinery, parking of vehicles, deposit or excavation of soil or rubble, lighting of fires or disposal of liquids shall take place within any area designated as being fenced off or otherwise protected within the approved scheme.

(d) The fencing or other works which are part of this protection scheme (subject to approval) shall not be moved or removed, temporarily or otherwise, until all works including external works have been completed and all equipment, machinery and surplus materials have been removed from the site, unless prior approval from the Local Planning Authority has first been sought or obtained.

RESTRICTIONS WITHIN TREE PROTECTION AREAS

Inside the exclusion area of the fencing, the following shall apply:

- No mechanical excavation whatsoever
- No excavation by any other means without arboricultural site supervision
- No hand digging without a written method statement having first been approved by the project arboriculturist.
- No lowering of levels for any purpose (except removal of grass sward using hand tools)
- No storage of plant or materials
- No storage or handling of any chemical including cement washings
- No vehicular access
- No fire lighting

In addition to the above, further precautions are necessary adjacent to trees:

- No substances injurious to tree health, including fuels, oil, bitumen, cement (including cement washings), builders sand, concrete mixing and other chemicals shall be stored or used within or directly adjacent to the protection areas of retained trees
- No fire shall be lit such that flames come within 5m of tree foliage.

TREE PROTECTION FENCING

This Tree Protection Plan shows the alignment of tree protection fencing (TPF). **All TPF shall be installed prior to any of the following taking place:**

- Plant and material delivery
- Demolition
- Soil stripping
- Construction works
- Utility installation
- Landscaping

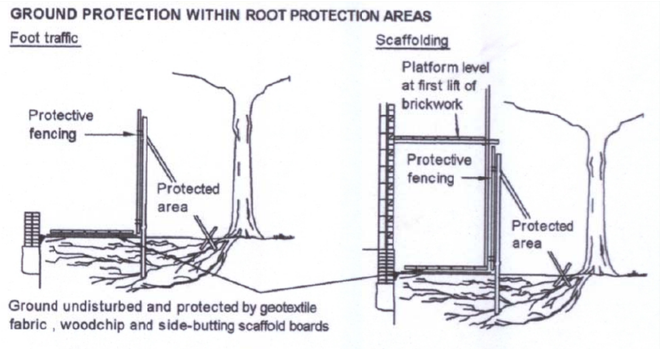
Once erected, all TPF will be regarded as sacrosanct, and will not be removed or altered without prior recommendation by the project arboriculturist and approval of the local planning authority.

Typical TPF is suitable for areas of high intensity development, and shall comprise of interlocking weld-mesh panels, well braced to resist impacts by attachment to a scaffold framework that is set firmly into the ground.

Should any alternative method of barrier construction be proposed, consultation with the project arboriculturist will be obtained to clarify the efficacy of the revised design prior to informing the local planning authority and obtaining their consent.

Once the exclusion zone has been protected by barriers and/or ground protection, construction work can commence. All weather notices may be erected on the barriers (for example see figure below).

GROUND PROTECTION WITHIN ROOT PROTECTION AREAS



Ground undisturbed and protected by geotextile fabric , woodchip and side-butting scaffold boards

For pedestrian movements the installation of ground protection as shown will suffice.

For wheeled or tracked construction traffic movements the ground protection should be designed by an engineer to accomodate the likely loading and may involve the use of proprietary trackway systems or reinforced concrete slabs.

For further details see BS5837:2005 Section 9

Proposed Tree Protection Scheme

0 5 10

1-100 Scale Bar (metres)

REV	DATE	AMENDMENT	BY	CHKD
A	10/08/2021	Driveway position amended in accordance with sketch drawing 1000-SK002 - sketch up layout plan' as agreed by MCC's Highways Engineer. Gate and gate posts moved 2m back from the site boundary in order for vehicles entering and leaving the premises to wait for on coming vehicular and pedestrian traffic whilst remaining within the site ownership and so as not to impede on the foot traffic along the public footpath; boundary treatment revised to low-rise stone wall and metal railings; amount of landscaping increased in acc. with AMS statement & TP schemec and hedgerow and driveway notation added.	GC	-

PROJECT:	61 High Lane, Chorlton
CLIENT:	Mr J. Kennedy
DRAWING:	Proposed Tree Protection Scheme
DRAWN BY:	GC
CHECKED BY:	--
DATE:	28/05/2021
SCALE:	1:100 @ A1
STATUS:	Planning
DRAWING No:	1000-TPS
REVISION:	A

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