

Key

	Existing Breendon gravel topped up to proposed levels
	Tobermore Textured Flags 450 x 450 x 50mm, Natural
	Tobermore Hydropave 240 block paving, 240 x 120 x 80mm, Bracken
	Indian Sandstone flags to match existing, random rectangular bond, 10mm mortar joints
	Terram Bodpave 85 - see DT01
	Tobermore Kerbstone 190w x 160h x 100d mm, Bracken, 50mm upstand
	Treated timber gravel board and peg edging
	RPA minimum Root Protection Area
	Tree protection fencing see Detail 1 and method statement
	Secondary position of tree protection fencing. Fencing will need to be set back to the secondary position to allow the construction of the reduced dig parking area. see Detail 1 and method statement
	Temporary ground protection

ARBORICULTURAL METHOD STATEMENT

TREE PROTECTION FENCING
Tree protection fencing must be installed in the position as shown on the Tree Protection Plan before any other works on site can be undertaken.

Due to the presence of underground services an alternative above ground stabilizing system will be used.
Tree Protection Fencing should be set out as per Section 6.2.2.3 of BS5837; 2012 and will comprise weld mesh (Heras or similar) panels on rubber feet. The panels should be joined together using two anti-tamper couplers. The panels should be supported by stabilizer struts. See Detail 1 for details of the protective fencing to be employed in all circumstances. Fencing is to be erected as shown on the drawing. All fencing must not be moved during the construction period.

All-weather notices, A4 size, shall be attached to the tree protection fencing every 10m at 1.5m high with the words: 'Tree Protection Fence—strictly no access'.

MIXING AND STORAGE OF MATERIALS

All mixing and storage of cement and concrete will take place in a designated area, which will be located well outside the vicinity of the RPA.

All mixing operations must take place with ground protection in place, which will comprise a tarpaulin and ground boards. A spill kit (which is adequately equipped to deal with the materials being held on site) must be kept on site at all times. A supply of water must also be available during mixing operations (to dilute any spillage).

FOOTPATH/DRIVE CONSTRUCTION IN THE RPA

No dig construction with cellular confinement system (Cell web, or similar approved) to be installed and backfilled with clean aggregate, to be finished with porous paving.

The new surface must be established above the existing levels of the RPA. The ground must not be skimmed to establish the new hard surface at the former ground level. A geo-textile membrane will be laid out in position (to allow drainage and separation and prevent pollution of roots. A Cellular Confinement System (CCS) will be pinned out in position, using road pins and taking care to avoid any roots. The CCS will be backfilled with clean aggregate (no-fines stone to allow water percolation and gaseous exchange). The first layer of CCS must be infilled by hand, to prevent any machinery from tracking over any unprotected root protection areas. The subsequent layers of CCS must be infilled with machinery only running on filled CCS and not the exposed surface of the RPA, by starting work from outside the RPA, working inwards.

TEMPORARY GROUND PROTECTION

In areas where the tree protection fencing is set back within the RPA this incursion will be managed with ground protection which is to be installed over the unsurfaced soils of the existing RPA. The intention of this protective measure is to prevent the compaction of the unsurfaced ground within the RPA during the construction. For this reason the GROUND PROTECTION MUST THEREFORE BE IN PLACE BEFORE ANY WORK STARTS ON SITE.

Ground protection is to comprise proprietary inter-linked ground protection boards, placed upon a compression resistant layer (e.g. 150mm depth of woodchip) laid onto a geotextile membrane (to be compliant with BS 5837 6.2.3.3).

This tree protection plan and method statement has been based upon the tree survey which was prepared by JCA.

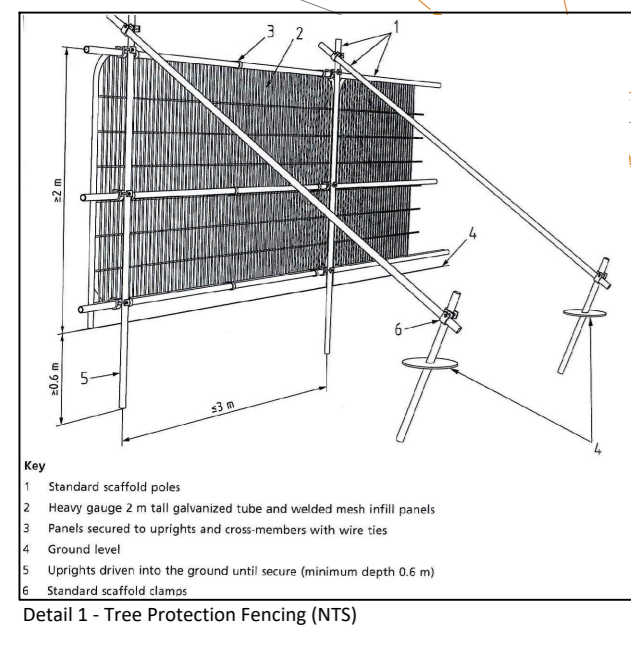
Smeeden Foreman Ltd take no responsibility for the survey information prepared by JCA upon which the methods and recommendations within this plan are set out.

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Schedule of arboricultural inspection and supervision

THE CONTRACTOR MUST GIVE THE ARBORICULTURAL CONSULTANT NOTICE OF THE FOLLOWING WORKS:

Proposed Works	Arboricultural consultant action
Installation of tree protection fencing before any construction work commences on site.	Site inspection to check all required tree protection fencing has been correctly installed. Report back to Leeds City Council accordingly.



FOR INFORMATION

Rev.	Date	Comments	Drawn	Chkd
D	22.11.23	Tree protection fence adjusted	MSt	IB
C	16.11.23	Additional changes to accord with LPA comments	MSt	IB
B	14.09.23	Minor changes to accord with site layout	MSt	IB
A	13.09.23	Various amendments	MSt	IB

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Project **5 Grove Lane, Headingley**

Title **Tree Protection Plan**

Project No. SF 3188	Drawing No. TPP01	Rev. D
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Scale 1:200 @ A2	Date 16.06.21
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Drawn by TM	Checked by DR
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