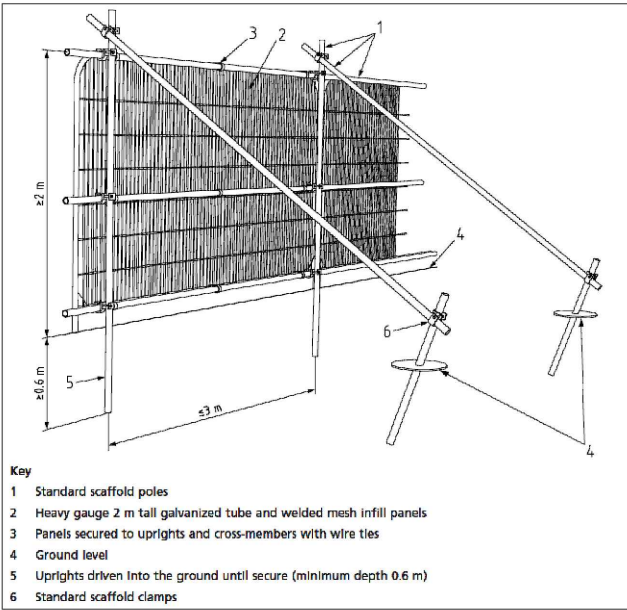


TPF SPECIFICATION



NOTE:

No work shall commence on site until an arboricultural pre-commencement meeting has taken place

SUMMARY OF PROPOSED TREE WORK

Tree	Species	Grade	Reason for removal
2	Hawthorn	C	Prune back overhanging branches to edge of proposed access
11	Cherry-plum	B2	Reduce spread on east side by 2m
G1	Leyland cypress	C	Remove to facilitate development
G2	Various species	C	Remove to facilitate development. Retain 3 trees at southern end
G3	Various species	C	Remove to facilitate development
G5	Apple, pear	C	Remove to facilitate development
H1	Lawson cypress	B2	Remove northern 12m to facilitate development
H3	Photinia laurel	C	Remove to facilitate development

NO-DIG HARD SURFACING PRELIMINARY SPECIFICATION

In the positions shown on this plan by cyan hatching where new hard surfacing is proposed over the RPA of retained trees it shall be constructed above ground level using a no-dig three-dimensional cellular confinement system. Construction shall comprise:

- A geotextile membrane (eg *Terram*) laid on the ground
- 3 dimensional cellular confinement such as Geosynthetics *cellweb* filled with clean, angular 20-40mm stone containing no fines
- Edge constraints above ground to comprise, for example timber sleepers or pinned kerb-stones in concrete haunching
- Porous wearing course

The ground protection must provide adequate support for access while minimising ground compaction to an acceptable level. There shall be no vehicular access permitted over this area until the ground has been protected

No-dig means that, with the exception of turf removal, there shall be no digging during its construction

DETAILED SITE-SPECIFIC CONSTRUCTION DESIGN SHALL BE PREPARED BY AN ENGINEER OR PRODUCT MANUFACTURER PRIOR TO INSTALLATION

ARBORICULTURAL SUPERVISION

A qualified arboriculturist shall provide on-going site supervision during work at this site.

The critical times when site supervision is required are:

- Prior to construction work commencing, hold a pre-commencement site meeting. This meeting shall be attended by site managers and contractors to discuss what is required to ensure that retained trees are protected throughout the construction process. During this meeting a site supervisor will be appointed to take responsibility for tree protection and to report any breaches.
- Following installation of TPF (solid red lines), and ground protection (dark blue hatching)
- Prior to installation of the no-dig access
- Prior to the commencement of landscaping work following completion of primary construction

LANDSCAPING WITHIN RPAs

After construction has been completed the tree protection fencing and ground protection shall be removed to allow landscaping to take place.

Prior to landscaping commencing the project arboriculturist shall meet the landscape contractors to discuss what is proposed and precautions required.

The following principles shall be followed within the RPA of retained trees:

- No machinery shall pass over the ground unless protected by temporary ground protection
- If excavation is required, this shall be localised and undertaken carefully by hand tools only ensuring that roots are preserved
- No changes in levels, unless agreed by the project arboriculturist

Construction Exclusion Zone:

The construction exclusion zone (CEZ) is the area protected by tree protection fencing, temporary ground protection and no-dig surfacing. Within the CEZ the following exclusions shall apply:

- No excavation
- No storage of materials or equipment over unprotected ground
- No changes in levels
- No access within area protected by tree protection fencing

The fencing and ground protection shall be maintained in a condition fit for purpose throughout the construction process

TEMPORARY GROUND PROTECTION SPECIFICATION

Temporary ground protection shall be located in the positions shown on this plan by light brown hatching. Temporary ground protection shall comprise:

- A geotextile membrane (eg *Terram*) laid on the ground
- A minimum depth of 100mm compressible fill such as woodchip laid on the membrane
- Ply boarding for pedestrian access only, or proprietary suitably rated ground protection boards if vehicular access is intended, over the surface

The ground protection shall be maintained in good order, and the compressible fill topped up if necessary.

Ground protection shall be installed prior to the commencement of work and retained for the duration of the construction process

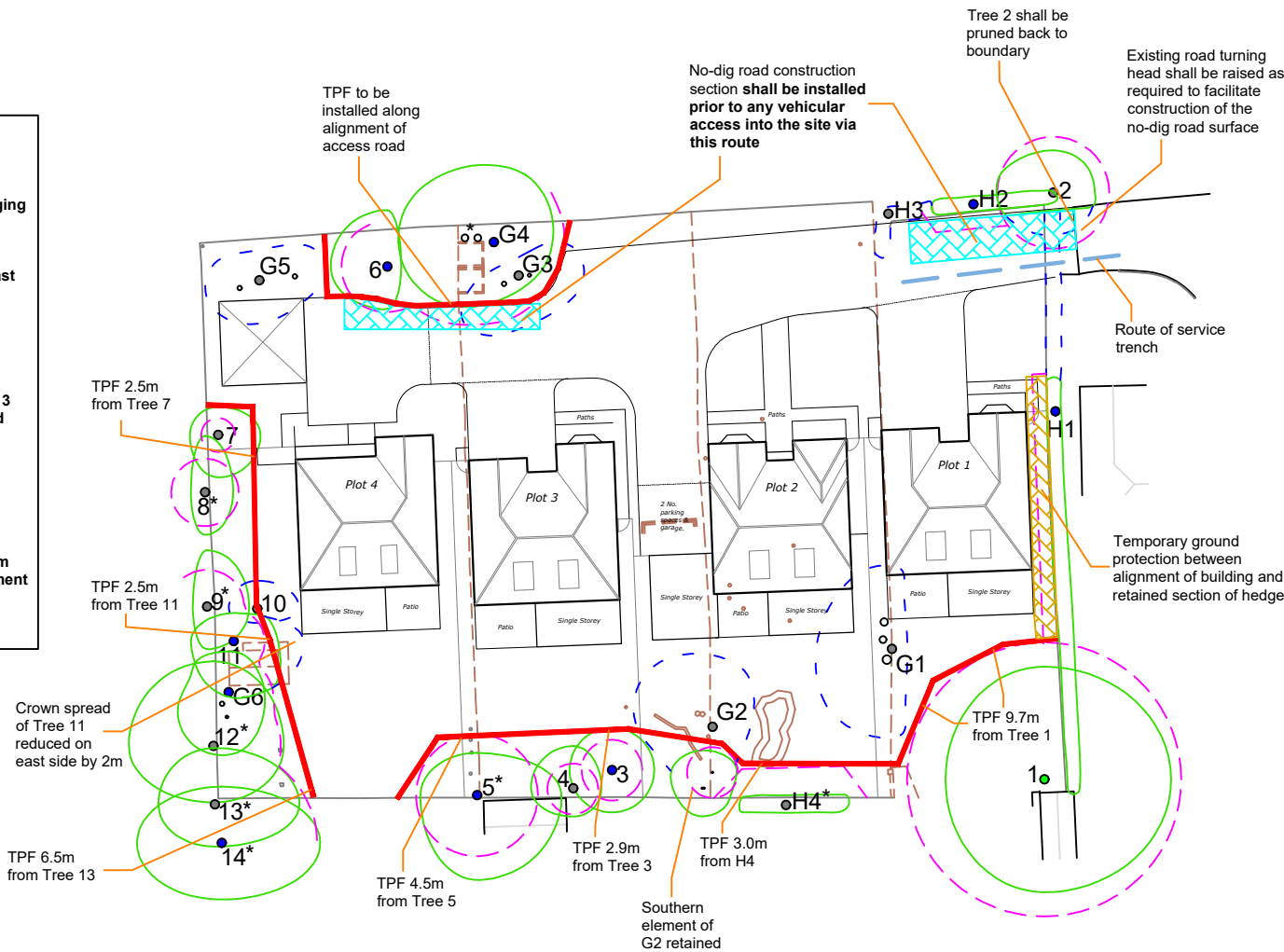
SERVICES AND DRAINAGE

All utility and drainage trenches are to be positioned outside the RPA of retained trees.

The service trench entering the site must be positioned along the southern edge of the access road

This drawing must be viewed in colour

For details of trees shown on this plan, refer to the Tree Survey Report dated 19th May 2022



TREE PROTECTION PLAN

SITE ADDRESS

25-31 Warren Road, Ickenham, UB10 8AA

CLIENT

WE Black Ltd

JOB REF

DS20042201

DRAWING NO

DS20042201.03

DATE

26/10/2022

Patrick Stileman Ltd

9 Chestnut Drive, Berkhamsted, Herts, HP4 2JL 01442 866112

KEY

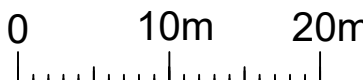
- Tree / tree group for retention
- Tree / tree group for removal
- Root Protection Area (RPA) for retained tree / tree group
- Existing structure or feature for removal
- Position of Tree Protection Fencing (TPF), installed prior to the commencement of work on site
- No-dig hard surfacing construction
- Temporary ground protection

BS 5837 category key

- Category U tree
- Category A tree
- Category B tree
- Category C tree

SCALE

1:500 @ A3



ARBORICULTURAL METHOD STATEMENT

Work on site shall proceed in the following sequential order:

- Prior to work starting there shall be a pre-commencement meeting between the appointed project arboriculturist and the site contractors. The purpose of this is to ensure that contractors are fully briefed in, and understand the details of, this Tree Protection Plan.
- Prior to any ground works commencing on site the following measures for the protection of trees shall be installed:
  - Tree Protection Fencing (TPF) based on a scaffold framework per the detail in the top-left corner of this plan. TPF shall be positioned as shown on this plan by solid red lines.
  - No-dig hard surfacing where the new access road is to be constructed over the RPA of retained trees, as indicated on this plan by cyan hatching. This shall comprise a three-dimensional cellular-confinement system per the specification in the box on the left side.
  - Temporary ground protection between the alignment of the proposed house on Plot 1 and the retained section of the hedge H1
- The measures installed for tree protection comprise the Construction Exclusion Zone. Refer to the box on the left side setting out prohibitions within CEZ. The TPF and temporary ground protection shall be retained in-situ for the duration of the development process until the commencement of soft landscaping.
- Install services into the site along the southern edge of the access road to avoid the RPA of off-site Tree 2. There shall be no trenching for services or drainage through the RPA of retained trees.
- Following the completion of the construction of the houses, the TPF and ground protection shall be removed to facilitate landscaping work. Precautions are required during the landscaping phase - refer to the detail in the bottom left corner of this plan. There shall be an arboricultural supervision visit immediately prior to the commencement of landscaping work.
- An appointed project arboriculturist shall supervise work, with site meetings at the key times set out in the Arboricultural Supervision box on the left side of this plan, and at other times if required during the development process. Following each site visit a summary report setting out what was seen and discussed shall be prepared.