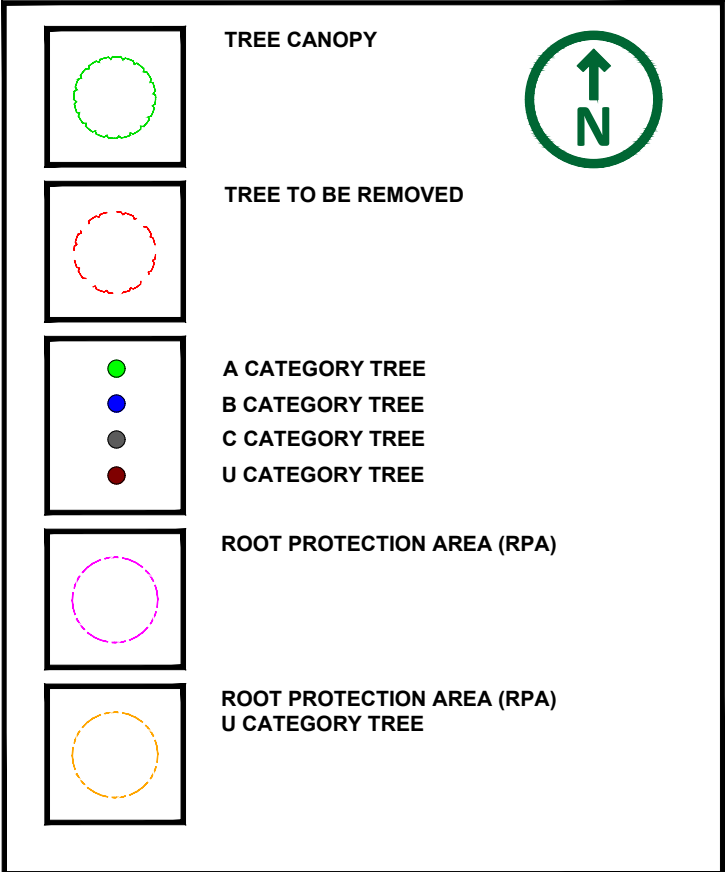
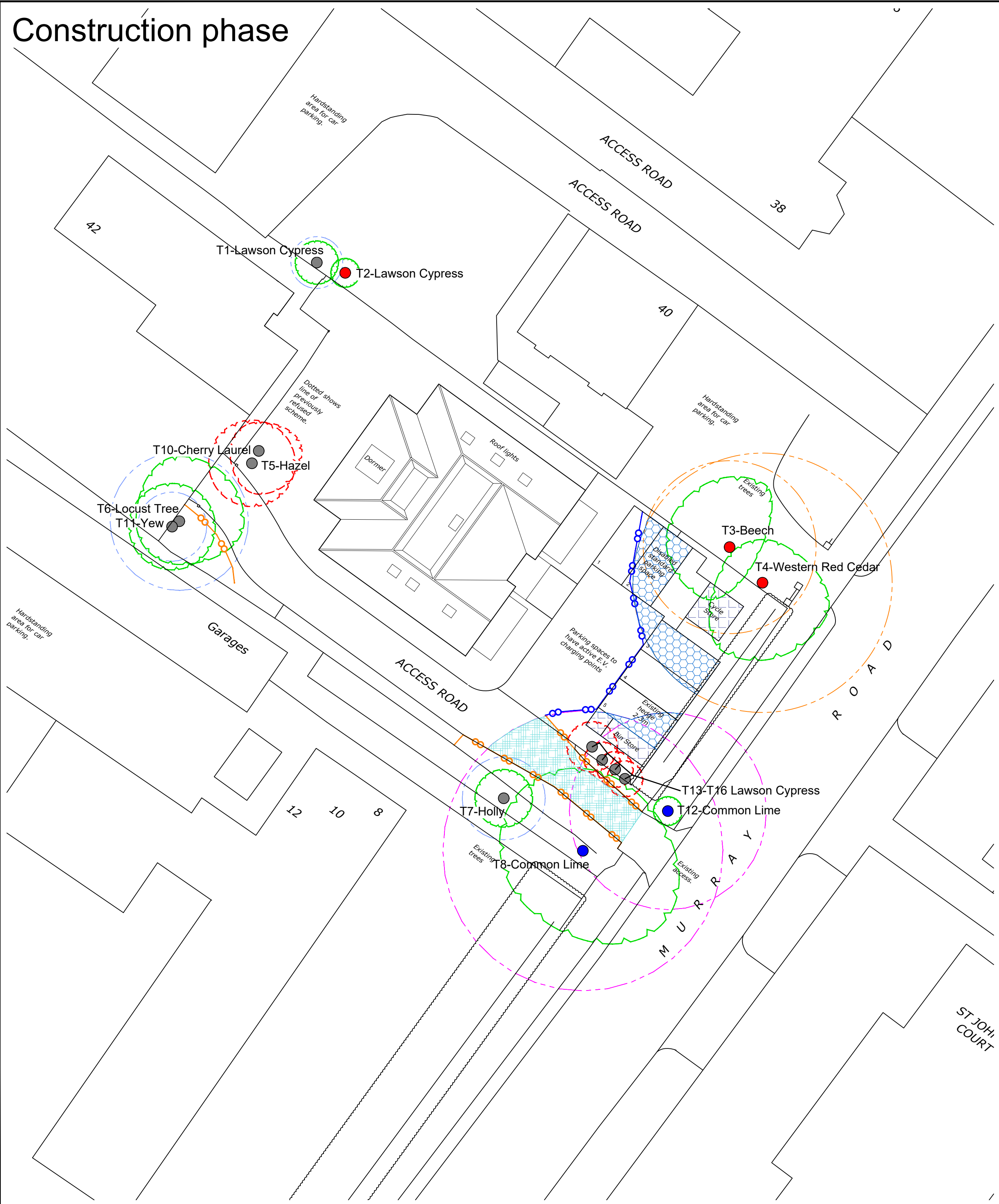


Demolition phase

Construction phase



DRAWING TITLE

Tree Protection Plan

CLIENT

Gavacan Homes

SITE

44 Murray Road,
Northwood, HA6 2YL

SCALE

1:200 @ A1

DATE

04/06/2025

JOB NUMBER

2707

DRAWING NUMBER

002

DRAWING REFERENCE

TGA.2707.TPP.002

0 1 2 3 4 5 10m

REVISION NOTES

REV	COMMENTS	DATE

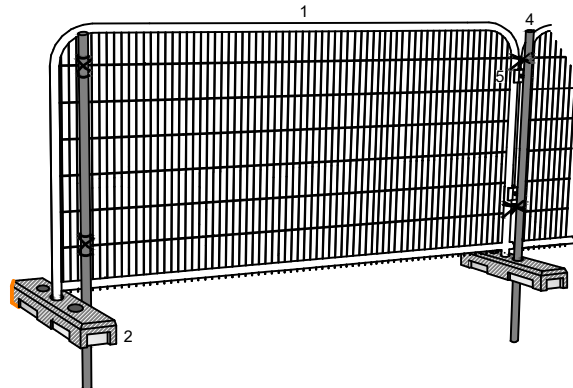
tga arboricultural consultant

www.tgatrees.co.uk
18 Broadwater Lane, Godalming, Surrey, GU7 3JQ
M: 07774 377295 E: tom@tgatrees.co.uk

Tree Protection Fence

The Tree Protection Fence must be installed as follows:

- The tree protection fence must be installed before any demolition, groundworks or construction take place.
- The tree protection fence must be installed in the position shown on the approved Tree Protection Plan, and not estimated.
- The position of the tree protection fence must be set out by a surveyor if required, with node points marked clearly on site for the fencing contractor to work to using wooden pegs.
- The tree protection fence must be installed as per the specification given below. Any variation to the specification must be approved by the council.
- The position of the tree protection fence is approved as part of the planning permission and must not be moved once installed.
- The tree protection fence must comprise of 'Heras' type wire mesh panels on boots, clamped together with two metal clamps between panels.
- Each panel must be secured (with galvanised wire or strong cable ties) to a scaffold pole upright driven firmly into the ground.
- All weather notices must be fixed to every second panel stating, 'Tree Protection Fence - Keep Out'



- Heras type fence panels
- Concrete or rubber boots
- Scaffold pole uprights driven firmly into ground, then secured to panels with wire ties, or;
- Uprights driven firmly into ground through hole in block, then secured to panels with wire ties.
- Panel to be clamped together with two metal clamps

Phasing of works

Phasing of works in relation to tree protection

Works on site must be carried out in the following order:

- Tree removals
- Tree protection fence installed
- Demolition
- Groundworks/Construction
- Removal and resurfacing of existing driveway
- Removal of tree protection fencing
- Installation of no dig surfaces
- Soft landscaping

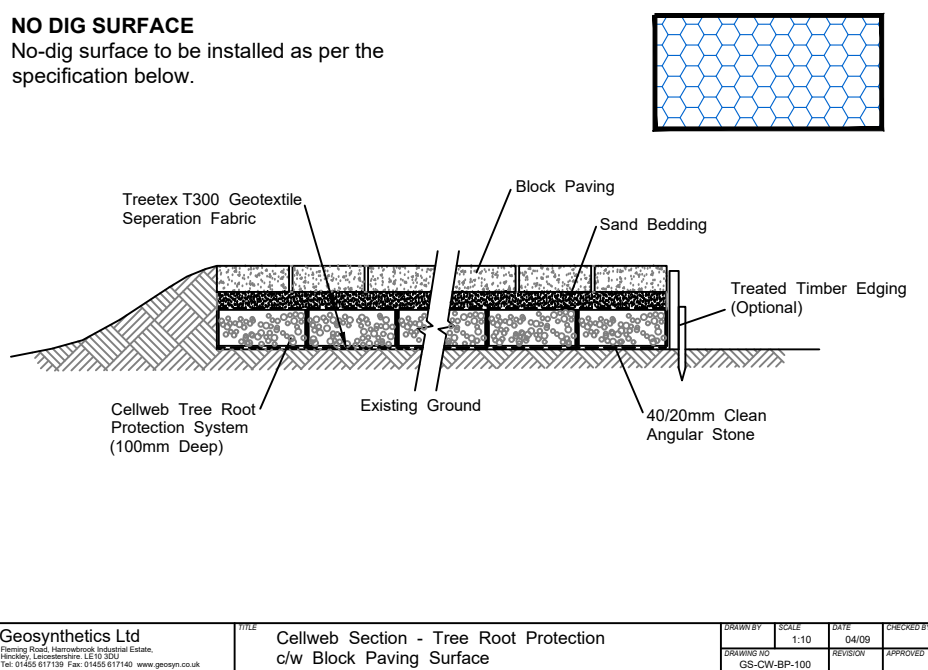
Restrictions within tree protection areas

The purpose of the tree protection fence is to prevent damage to retained trees from following causes:

- Damage to the main trunk, branches and foliage
- Roots being severed as a result of excavation
- Root damage from soil compaction
- Chemical damage

The following restrictions therefore apply within the areas protected by the tree protection fence unless otherwise specified within this report.

- No movement of vehicles or plant machinery
- No excavation
- No hand digging
- No raising or lowering of levels for any reason
- No storage of plant or materials
- No fire lighting such that flames come within 5m of tree foliage.
- No substances injurious to tree health to be used or stored, including fuels, oil, bitumen, cement washings, builders sand, concrete mixing and other chemicals
- Care must also be taken with site operations outside of the fenced off areas to ensure that wide or tall loads, or plant with booms, jibs and counterweights etc. do not cause damage to tree canopies.



No-dig cycle store/bin store

The area hatched is within the RPA of offsite trees. The proposed bin store, and cycle store and associated paving must be installed as per the arboricultural method statement see TGA.2707.ArbImpactAssessment

Removal and replacement of existing concrete driveway

Resurfacing of existing concrete within RPA must be carried out as follows:

- Damage to the main trunk, branches and foliage
- Roots being severed as a result of excavation
- Root damage from soil compaction
- Chemical damage

Where within the RPA, the following methodology will therefore be adhered to. Stages for resurfacing of existing tarmac within tree protection areas:

- If required, contact project arboriculturist to hold pre-start site meeting and 'toolbox' talk before starting work, and carry out work under their supervision.
- Plant machinery to run only on existing concrete only, and not newly exposed ground.
- Use breaker to break up existing concrete slabs
- Plant may be used to carefully peel up existing concrete with toothless bucket.
- Underlying ground and sub-base to be retained intact, without disturbing any tree roots present
- New block paving surface to be installed on screed bed of sharp sand as per engineers specification.
- Any new kerbing must be installed within the current hard construction profile.
- No excavation closer to the trees will be permitted.

Temporary tree protection fence

The area of proposed no-dig surface is within the root protection area. This area must therefore be protected with tree protection fence until the surface is to be installed, at which time it can be removed to allow works access.

Ground Protection within RPA

The existing driveway within the hatched area is to be retained in situ throughout demolition and construction.

If for any reason there is the requirement for vehicle movements on the driveway exceeding 3.5t (i.e. more than a transit type van), additional ground protection boards must be used as per BS5837:2012 section 6.2.3. These should be capable of supporting any traffic entering or using the site without being distorted or causing compaction of the underlying surface.

Ground protection shall consist of interlocking heavy-duty ground protection boards (such as GroundGuards or similar), on a sub base of geotextile fabric covered with a 50-150mm layer of woodchip or sand to further distribute load.

For further details see Arboricultural Method Statement.