

LEGEND

TREE PROTECTION FENCING

All fencing shall be installed prior to any plant activity on site and shallower, including: demarcation, utility installation, groundworks, and soil stripping

Once erected, all TPF shall be regarded as sacrosanct, and shall not be removed or altered without prior recommendation by the project architect and approval of the local planning authority. The TPF shall comprise of interlocking yellow-wash panels (see 4 hereinafter), well braced by support posts, and shall be constructed to a minimum height of 1.8m. The primary method of barrier construction be proposed, consistent with the project architect's 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 around ground protection, construction work can commence. All weather notices may be erected on the barriers.

TREE PROTECTION FENCING (ALTERNATIVE TYPE) (EXISTING STOCKPOOF FENCE TYPE)

Once erected, the specification for the tree protection-fencing to be installed within areas that do not necessitate the default level of protection.

NO-GO SURFACE

Cellular confinement system (CCS) is to be used to create this area of hard surface, above the existing ground level. Topsoil to be retained. Depth of CCS to be 50-75mm for pedestrian surfaces and 100-200 for vehicular surfaces. Surface to be porous to provide drainage details and specifications. To be installed under project architectural supervision. **All specifications subject to engineering design.**

GROUND PROTECTION ADJACENT TO APPROVED BUILDINGS

Where ground protection is required, the RPA of the adjacent retained tree. Ground protection must be installed according to the following specifications/demarc:

GROUND PROTECTION WITHIN ROOT PROTECTION AREAS

Foot traffic

Protective fencing

Protected

Ground installed adjacent to approved level of scaffold boards mounted 150mm above ground level

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

For further details see BS5837:2012 Section 6

RESTRICTIONS WITHIN TREE PROTECTION AREAS

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

- No mechanical excavation activities
- No excavation by any other means without architectural/site supervision
- No tree digging without a written method statement that has been approved by the project architect/surfer
- 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 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
- No digging or used wires or directly adjacent to the protection areas of retained trees
- No fire shall be lit such that flames come within 5m of tree foliage.

PHASING OF DEVELOPMENT

The architectural protection on this site must be carried out in the following order:

1. Tree removal and access facilitation phasing
2. Accurate execution of tree protection fencing
3. Site accessible to construction/demarcation traffic
4. Demarcation/traffic phasing
5. Construction
6. Removal of tree protection
7. Remedial tree surgery

The above phasing must not be changed without approval from the project architect and agreement with the local planning authority.

TREE TO BE RETAINED

TREE TO BE REDUCED

HEDGE CANOPY TO BE REDUCED

Hedge to be trimmed back on the red dashed line to the green line as indicated.

A CATEGORY TREE

B CATEGORY TREE

C CATEGORY TREE

D CATEGORY TREE

ROOT PROTECTION AREA (RPA) FOR RETAINED TREES



NOTE:
FOR PLANNING PURPOSES ONLY
DO NOT SCALE FROM DRAWING

B	28/06/24	Revised Layout/additional tree survey data	A/B
A	14.11.19	Revised Layout	S/A
Rev	Date	Details	DRAWN

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scheme: Land West of Worthing Road Southwater, Phase 5

client: Berkeley Homes

drawing: Tree Projection Plan date: 07.11.2019

scale: 1:500@A3

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drawn: RA checked: TRG