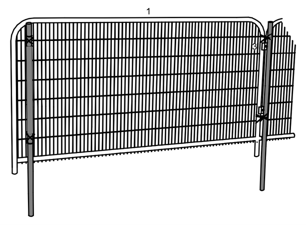
LEGEND

TREE PROTECTION FENCING

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

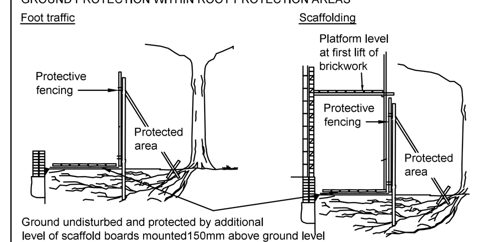
Once erected, all TPF will be regarded as sacrosanct, and will not be removed or altered without prior recommendation by the project arboriculturist and approval of the local planning authority. The TPF shall comprise of interlocking weld-mesh panels (e.g. Heras), well braced by attachment to scaffold pole uprights driven 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.



1 Weldmesh (e.g Heras) Panels
2 Scaffold pole uprights driven firmly into ground, then secured to panels with wire ties
3 Panels to be interlinked using clamps

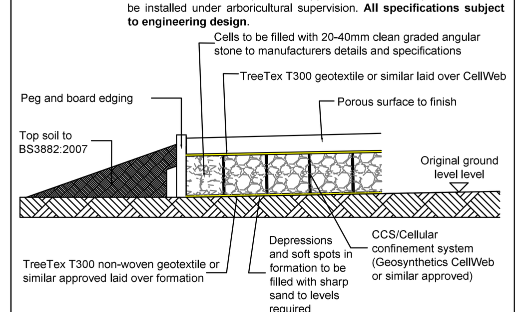
GROUND PROTECTION ADJACENT TO PROPOSED BUILDINGS
The area of ground is within the RPA of the adjacent retained tree. Ground protection must be installed according to the following specification/schematic.

GROUND PROTECTION WITHIN ROOT PROTECTION AREAS



For pedestrian movements the installation of ground protection as shown will suffice.
For further details see BS5837:2012 Section 6

NO-DIG SURFACE
Cellular confinement system (CCS) 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 approved details and specifications. To be installed under arboricultural supervision. **All specifications subject to engineering design**.



TREE TO BE RETAINED

TREE TO BE REMOVED

TREE CANOPY TO BE REDUCED

A CATEGORY TREE
B CATEGORY TREE
C CATEGORY TREE
U CATEGORY TREE

ROOT PROTECTION AREA (RPA) FOR RETAINED TREES

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.

PHASING OF DEVELOPMENT
The arboricultural protection on this site must be carried out in the following order:

1. Tree removal and access facilitation pruning
2. Accurate erection of tree protection fencing.
3. Site accessible to construction/demolition traffic
4. Demolition/site clearance
5. Construction
6. Removal of tree protection fencing.
7. Remedial tree surgery

The above phasing must not be changed without approval from the project arboriculturist and agreement with the Council.

NOTE:
FOR PLANNING PURPOSES ONLY
DO NOT SCALE FROM DRAWING

0 5 10 15 20 25m

Rev	Date	Details	Drawn
F	24.01.2021	Revised layout	TRG
E	09.03.2020	Revised layout	TRG
D	11.11.2019	Additional trees added and layout revised	RA
C	10.09.2019	T13 retained	TRG
B	27.06.2019	Revised layout	TRG
A	03.07.2018	No-dig detail added	TRG

ACD ENVIRONMENTAL

HEAD OFFICE
Rodbourne Rail Business Centre, Grange Lane,
Malmesbury, SN16 0ES
Tel: 01666 825646

4 & 5 The Old Mill, Fry's Yard, Bridge Street,
Godalming, GU7 1HP
Tel: 01483 425714

Suite 6, Crescent House, Yonge Close,
Eastleigh, SO50 9SX
Tel: 02382 026300

email: mail@acdenv.co.uk
www.acdenvironmental.co.uk

Copyright of ACD. All rights described in Chapter IV of the Copyright, Designs and Patents Act 1988 have been generally asserted: 2015. Copyright of this plan remains with ACD until all fees have been paid in full.

scheme: Sinah Lane
Hayling Island
client: Barratt Homes
drawing: Tree Protection Plan
date: 25.06.2018
scale: 1:500@A1
dwg no: BDWS20660-03F (Sheet 2of2)
drawn: TRG checked: AJB