



**LEGEND**

**TREE TO BE RETAINED**  
Tx

**TREE TO BE REMOVED**  
Tx

**TREE CANOPY TO BE REDUCED**  
Tx

**HEDGE/GROUP CANOPY TO BE RETAINED**  
Gx

**HEDGE/GROUP CANOPY TO BE REMOVED**  
Gx

**HEDGE/GROUP CANOPY TO BE REDUCED**  
Hx

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

**ROOT PROTECTION AREA (RPA) FOR RETAINED TREES**

**15M ANCIENT SEMI-NATURAL WOODLAND BUFFER**

**TREE PROTECTION FENCING & EXCLUSION ZONE**

All Tree Protection Fence (TPF) 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.

**Tree Protection Fence** shall comprise of Heras type panels on 'boots', well braced by attachment to scaffold pole uprights driven firmly into the ground. 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 Concrete or rubber blocks  
3 Scaffold pole uprights driven firmly into ground, then secured to panels with wire ties, or  
4 Uprights driven firmly into ground through hole in block, then secured to panels with wire ties.  
5 Panels to be interlinked using clamps

**TEMPORARY TPF ALIGNMENT**

Alignment of TPF to be installed in the first instance alongside the primary alignment and only dismantled immediately prior to development works within adjacent retained RPAs.

**SENSITIVE EXCAVATION**

The required excavation is within retained RPA. To reduce impacts to underlying roots the excavation is to be conducted in a sensitive manner, either by use of hand-tools and air-spade where feasible or through use of an excavator with a toothless bucket and under direct supervision. See Arboricultural Method Statement for further details.

**NO-DIG SURFACING**

Surfacing to be installed within retained RPAs above existing ground levels using a no-dig approach with no more excavation than a light surface scrape (no more than 50mm) to remove grass and vegetation to create a workable area. Standard surfacing should incorporate a Cellular Confinement System as per the below indicative design. Where raised boardwalks are proposed, a piled or post foundation design should be used.

**CELLULAR CONFINEMENT SYSTEM**

Cellular confinement system (CCS) profile to be used to create areas 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.**

Cells to be filled with 20-40mm clean graded angular stone to manufacturers details and specifications

Peg and board edging

Top soil to BS3882:2007

TreeTex T300 geotextile or similar laid over CellWeb

Original ground level

Depressions and soft spots in formation to be filled with sharp sand to levels required

CCS/Cellular confinement system (Geosynthetics CellWeb or similar approved)

**ACD ENVIRONMENTAL**

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

Unit 7, Godalming Business Centre, Woolsack Way  
Godalming, GU7 1XW  
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 2013. Copyright of this plan remains with ACD until all fees have been paid in full.

scheme: Hurstwood Farm  
Haywards Heath  
client: Barratt David Wilson  
Homes Southern Counties

drawing: Tree Protection Plan  
date: 04/11/2025  
scale: 1:500@A1  
dwg no: BDWSC24849-03B  
Sheet 5 of 13  
drawn: HEP checked: AJB

