

How to use this plan

This plan follows the recommendations of BS5837:2012 and provides sufficient information for designers to interpret the constraints presented by the trees on and around the site. If there are any questions about how to correctly interpret the details shown, then ACD should be contacted on 01483425714 or mail@acdenv.co.uk

This plan is for design use. Before making a planning application, ACD should assess the impact of the layout and draft a full arboricultural impact assessment (AIA)

Designers should seek to retain all A & B category trees, and work within the constraints posed by them, as the LPA will expect their retention. C category trees should not be a material constraint trees and may be removed to facilitate development. However, their retention should be sought where practical, but the scheme need not be designed around them.

Developable area

Root protection area (RPA) for A & B category trees

The minimum area around a tree deemed to contain sufficient roots and rooting volume to maintain the tree's viability, and where the protection of the roots and soil structure is treated as a priority. BS5837:2012 advises that default position is that structures & surfaces are located outside this area. However, where there is an overriding justification for construction within the RPA, technical solutions might be available that prevent damage to the tree(s). It is essential that you contact ACD to discuss any proposals within this area before finalizing a design.

RPA for C category trees

Note: Future growth area

Any layout design should only site small non-habitable buildings (garages, cycle stores, etc) within 2 m of tree canopies. In addition to providing space or the tree's growth, this also allows for the working and access space needed for the construction of the buildings. In some instances it may be viable to carry out some pruning but his often raises objections from LPAs and therefore ACD should be consulted on any proposals to prune, or site buildings in this area, before finalising any design

Shading

The design should also avoid unreasonable obstruction of light, by siting buildings so that only flank walls and/or non-habitable/dual aspect rooms are close to retained trees. Gardens should be orientated to provide some shade free areas during the day.

Tree categories

A category tree- high quality

B category tree- moderate quality

C category tree-low quality

U category tree- less than 10 years useful life

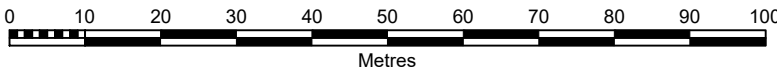
The original of this drawing was produced in colour- a monochrome copy should not be relied upon.



Rev	Date	Drawn	Description
-	18/11/19	RJH	Initial Issue
A	02/12/19	PPR	Updated Boundary Line
B	20/12/19	PPR	Updated Boundary Line
C	22/01/20	RJH	Issue for Planning

Notes:
Do not scale from drawings unless by agreement with HTA. Use figured dimensions only. Check all dimensions on site prior to commencing the works. Drawing to be read in conjunction with other relevant consultant information.

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Site Tree Survey
drawing title Wensley Road, Reading
Reading Borough Council
Wensley Road
client / project

FOR PLANNING
status

Legend

Site Boundary

Phase Two Boundary
(Tower Improvements)

HTA-A_DR_0005
drawing number

1:1000
Scale @ A3

HTA Design LLP
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London | Edinburgh | Manchester | Bristol

C
revision

RBC-WLR
project number

PPR
originated by

hta