

Tree protection plan

Location of trees, categorisation & protection/management proposals

Land adjoining Hulbert Road, Waterlooville, Hampshire

Barrell Plan Ref: 16030-4

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tree consultancy

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BS category A

Trees of high quality

BS category B

Trees of moderate quality

BS category C

Trees of low quality

BS category U

Trees unsuitable for retention

Trees to be removed

Proposed layout

Estimated tree positions not included on original land survey and/or adjusted crown spreads

Protective barrier/fencing

Construction exclusion zone (CEZ)

Precautionary Areas

Root protection area (RPA) boundaries for category A and B trees

Root protection area (RPA) boundaries for category C trees

Tree No	Species	Category	RPA Radius	Tree Works
All retained trees				
G1	Oak	B	5.7	-
T2	Oak	B	4.8	-
T3	Ash	C	5.1	Fell
T4	Ash	C	5.1	Fell
T5	Oak	A	9.3	Fell
G6	Ash	C	3.6	Fell
G7	Ash	U	6.6	-
G8	Ash	U	4.8	Fell selected parts
G9	Blackthorn, hazel	C	3.6	-
T10	Alder	C	3.3	-
G11	Goat willow, birch, oak, apple, ash	C	4.2	-
T12	Plum	C	4.8	Fell
G13	Ash	U	4.8	Fell
T14	Oak	B	6.3	-
G15	Ash, larch	C	4.5	-
G16	Ash, hazel	C	4.5	-
G17	Ash	C	4.8	Fell
T18	Ash	U	2.4	Fell
G19	Oak	B	6.0	-
G20	Ash	C	4.8	-
G21	Ash, larch	C	4.8	-

New footpath to be formed in accordance with the adopted no dig footway detail for construction within the root protection area of retained trees (reference HCC10/C/160 - dated July 2015) and guided by the detail of SGN 9. Accommodation for the existing drainage ditch to be incorporated into the design works to maintain drainage function.

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Trees sufficiently distant from highway works not to require formal tree protection during works.

Offsite trees to remain subject to legal landowner management discretion.

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SGN 1

Monitoring tree protection

Always:

have a pre-commencement meeting with the tree consultant before development starts

use the tree consultant to regularly check that protection remains fit for purpose

use the tree consultant to supervise work in RPAs

keep a written record of supervision

SGN 2

Fencing protected trees

Always:

install protection before development starts

make sure protection is fit for purpose, i.e. it prevents damage to trees and soil

keep protection in place until there is no risk to trees

get written permission to move or remove any protection

SGN 4

Pollution control

Always:

keep toxic products away from RPAs

SGN 9

Installing/upgrading surfacing in RPAs

Always:

use the tree consultant to supervise work in RPAs

minimise damage to roots and disturbance to soil in RPAs

minimise excavation when installing or upgrading surfacing in RPAs

SGN 11

Installing services in RPAs

Always:

use the tree consultant to supervise work in RPAs

select the least damaging option when installing services, so prioritise trenchless, over broken trench over continuous trench

hand-dig trenches if trenchless is not feasible

SGN 12

Landscaping in RPAs

Always:

use the tree consultant to supervise work in RPAs

avoid raising ground levels within 1m of the trunks of retained trees

How to use plan

More detailed guidance on each Site Guidance Note (SGN) can be found in a printed hard copy compilation of all the SGNs, *Manual for Managing Trees On Development Sites* version 2.1, issued to the Site Manager at the pre-commencement site meeting. (Note: This should be retained on site throughout the duration of works). Additionally, an electronic pdf compilation of all the SGNs, was submitted with this drawing to the local planning authority and the client. Alternatively, a pdf of each SGN can be downloaded by:

1. clicking the image links in the electronic pdf version of this plan;
2. holding a mobile phone QR (Quick Response) code reader over the QR code in the paper version of this plan; or,
3. visiting our website at <https://www.barrelltreecare.co.uk/resources/technical-guidance>