

Tree protection plan

Location of trees, categorisation & protection/management proposals

Land adjacent to Braeside House, 49 Bishopstoke Road, Bishopstoke, Eastleigh, Southampton, Hampshire SO50 6BF

Barrell Plan Ref: 22113-01

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TX

BS category B

Trees of moderate quality

TX

BS category C

Trees of low quality

TX

BS category U

Trees unsuitable for retention

TX

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

Construction exclusion zone protected by ground protection

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				Carry out safety check and lift over site to 3–4 m as necessary.
T1	Horse chestnut	B	13.8	
T2	Beech	U		
T3	Beech	C	10.8	Crown reduce the height by about 4 m, the southerly canopy extent by about 2–3 m, and the westerly canopy extent by about 3–4 m. The resulting height of the tree should be about 14 m, and the canopy extents about 3 m north, 1 m east, 3 m south, and 3 m west.
T4	Beech	C	7.2	Crown reduce the height by about 4 m, the northerly canopy extent by about 1–2 m, and the westerly canopy extent by about 3–4 m. The resulting height of the tree should be about 14 m, and the canopy extents about 3 m north, 4 m east, 3 m south, and 4 m west.
T5	Beech	U		Reduce the height of the tree to about 6 m to create a standing stump for habitat. Reduce any lateral branches that remain after the height reduction to leave 1 m stubs.
T6	Beech	U		Reduce the height of the tree to about 6 m to create a standing stump for habitat. Reduce any lateral branches that remain after the height reduction to leave 1 m stubs.
T7	Beech	B	8.4	
T8	Beech	C	5.4	Crown reduce the height by about 4 m, and the westerly canopy extent by about 3–4 m. The resulting height of the tree should be about 14 m, and the canopy extents about 3 m north, 1 m east, and 4 m west.
T9	Birch	C	2.4	
T10	Beech	C	5.4	
T11	Beech	C	5.4	
T12	Beech	C	9	
T13	Beech	C	12.6	Crown reduce the height by about 5–6 m, the northerly canopy extent by about 2–3 m, the easterly canopy extent by about 1–2 m, the southerly canopy extent by about 1–2 m, and the westerly canopy extent by about 4–5 m. The resulting height of the tree should be about 16 m, and the canopy extents about 4 m north, 4 m east, 4 m south, and 5 m west.
T14	Oak	U		
T15	Horse chestnut	U		Reduce the height of the tree to about 6 m to create a standing stump for habitat. Reduce any lateral branches that remain after the height reduction to leave 1 m stubs.
T16	Beech	B	9.6	
T17	Hawthorn	C	1.8	
T18	Beech	B	6	
T19	Beech	B	6.6	
T20	Beech	B	6.6	
T21	Sycamore	C	3.6	
T22	Beech	C	1.8	
T23	Sycamore	C	3.6	
T24	Sycamore	C	2.4	
T25	Sycamore	C	3.6	
T26	Cypress	C	1.2	Fell for development

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 3

Ground protection

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 7

Excavating in RPAs

Always:

✓ use the tree consultant to supervise work in RPAs

✓ use hand tools to dig in RPAs

✓ protect exposed roots from sunlight and drying out

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 10

Installing structures in RPAs

Always:

✓ use the tree consultant to supervise work in RPAs

✓ hand-dig pile, pad, or post locations down to at least 60cm

✓ protect RPAs from contamination from poured wet concrete

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>