

TX

BS category A

Trees of high quality

TX

BS category B

Trees of moderate quality

TX

BS category C

Trees of low quality

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 B trees

Root protection area (RPA) boundaries for category C trees

New special no-dig, permeable and load spreading surfacing to be installed prior to any other works in this area.

Ground protection to be installed during the main construction, to be replaced with new no-dig, permeable and load spreading hard surfacing as part of the landscape phase.

New wall to be constructed on pile and beam foundations with the beam located above ground.

Minor encroachment into the outer edge of the RPAs for these trees. There is good rooting volume available in all other directions, so the encroachment will have no adverse impact on the trees long term health.

0 Metres 5 10 15 20 25

Scale: 1:500 @ A1

Tree protection plan

Location of trees, categorisation & protection/management proposals at Land adjacent to Woodcroft, West Walberton Lane, Fontwell, West Sussex

Barrell Plan Ref: 18164-BT3

Provided Plan Refs: ENC-010817-4Z2-1 & 2 & 54_17_100

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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 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, 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>

Tree schedule													
Tree No	Species	Category	RPA Radius	Tree Works		Tree No	Species	Category	RPA Radius	Tree Works			
All retained trees & hedges				Carry out safety check and lift over site to 3-4m as necessary.		G16	Sycamore, hazel	C	3.6	Fell			
G1	Laurel, sycamore	C	2.4	Fell (part)		T17	Sycamore	C	3.0	Fell			
G2	Sycamore, sweet chestnut	C	3.6	Fell (part)		T18	Oak	A	9.0	-			
T3	Oak	A	13.8	-		G19	Hazel	C	3.0	-			
T4	Oak	B	7.2	-		G20	Oak	A	9.0	-			
T5	Oak	B	9.0	-		G21	Sycamore	C	3.0	-			
G6	Sycamore, laurel	C	4.2	-		T22	Oak	B	4.2	-			
T7	Oak	A	10.8	-		G23	Hazel, laurel, apple	C	3.6	-			
T8	Oak	B	4.8	-		G24	Ash, birch	B	6.0	-			
T9	Oak	B	9.0	-		G25	Hazel	C	3.6	-			
G10	Sycamore, cypress, hazel, sweet chestnut	C	4.2	-		T26	Oak	B	12.0	-			
G11	Hazel, laurel, sweet chestnut, hawthorn	C	1.2	Fell		T27	Oak	B	12.0	-			
T12	Oak	A	10.2	-		T28	Sycamore	B	3.6	-			
T13	Beech	B	3.6	-		T29	Oak	A	5.4	-			
T14	Oak	A	10.5	-		H30	Hazel, laurel	C	1.8	-			
T15	Oak	A	11.4	-		H31	Hazel, laurel	C	1.2	-			
							G32	Sycamore, hazel	C	4.2	-		
							T33	Sycamore	B	9.6	-		
							T34	Ash	B	7.8	-		
							T35	Norway spruce	C	2.4	-		

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