

Tree protection plan

Location of trees, categorisation & protection/management proposals

Walden House, Lewes Road Life Improvement Centre, Ashurst Wood, East Grinstead, West Sussex. RH19 3TB

Barrell Plan Ref: 21115-2

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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

TX

Trees to be removed

Proposed layout

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

Precautionary Areas:
Location of new surfacing and cycle refuse base to be constructed using a raft type foundation with a three dimensional cellular confinement system in accordance with the guidance in SGNs 9 & 10.

Protective barrier/fencing

Construction exclusion zone (CEZ)

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				
T1	Oak	C	9.0	-
G2	Cypress & yew	C	4.2	Fell for development
G3	Oak, hazel, acacia, maple	C	3.0	Fell for management
T4	Acacia	C	5.1	-
T5	Beech	C	3.0	Fell for development
G6	Lawson cypress	C	8.4	Fell for management
G7	Leyland cypress & Norway maple	C	1.8	Fell for development
T8	Beech	B	6.0	-
T9	Yew	B	6.6	-
T10	Yew	B	9.0	-
T11	Field maple	C	3.0	Fell for development
G12	Cherry, yew, cypress	C	3.0	Fell for development
T13	Holly, hazel, oak, laurel	C	1.8	Fell for development
T14	Birch	C	2.4	Fell for development
T15	Norway spruce	B	4.2	-
G16	Hazel, holly, cherry	C	3.6	Fell for development
T17	Beech	C	4.2	Fell for development
T18	Yew	C	4.8	Fell for development
G19	Sycamore, beech, oak, yew, laurel, hazel	C	2.4	-
T20	Norway maple	C	3.0	-
T21	Lime	B	7.2	-
T22	Beech	C	6.0	-
T23	Oak	B	10.8	-
T24	Beech	C	7.2	-
T25	Birch	B	5.4	-
T26	Sweet chestnut	B	5.4	-
G27	Oak, sweet chestnut	B	7.2	-
G28	Hazel, holly, cherry, laurel	C	3.6	-
T29	Cherry	B	4.8	-
G30	Oak, birch, beech	B	7.2	-
G31	Cherry	U	6.0	-
T32	Douglas fir	A	10.8	-
T33	Yew	C	5.4	-
G34	Laurel	C	4.8	Fell for development
G35	Cypress, cherry	C	3.6	Fell for development
T36	Corsican pine	B	9.6	-
T37	Corsican pine	B	9.6	-
T38	Corsican pine	B	7.2	-
W39	Beech, oak, pine, holly, sweet chestnut, birch, hazel	B	7.2	-
G40	Beech, cypress	C	7.2	Fell weaker poor quality cypress. Individual stems to be identified on site with contractor.
T41	Apple	C	3.6	-
G42	Yew	C	4.2	-
T43	Birch	C	5.4	-
T44	Magnolia	U	5.4	Fell for management
T45	Cypress	C	5.4	Fell for management
G46	Cypress, birch, cherry, sweet chestnut, ash, holly	C	4.8	Fell for management
G47	Sumac, cypress, pear	C	3.0	Fell for management
G48	Cypress x 2	C	3.0	Fell for management
T50	Cypress	C	8.4	-
T51	Yew	C	5.4	-
T52	Birch	C	3.6	-

Attention LPA Tree Officer - if you would like a 'to scale' printed version of this plan please contact us on 01425 651470 or email 'enquiries@barrelltreecare.co.uk'

Drawing References:
Topo = (June-07-2021) AG/1710036
Layout = (June-29-2022) 2053_SK01 Rev p5

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Scale: 1:250 @ A0

Proposed Refuge Island
(refer to Motions -
drawing 1911051 -
SK01A for more details)

For new tree planting refer to
the Landscape Masterplan

Localised swale to be carried out
under arboricultural watching brief
in accordance with the guidance
set out in SGN 7.

Localised swale to be carried out
under arboricultural watching brief
in accordance with the guidance
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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 5

Site cranes & piling rigs

Always:

use the tree consultant to supervise work with cranes and piling rigs in 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>