Tree protection plan
Location of trees, categorisation & protection/management proposals

Wetland area on land off Toddington Lane, Littlehampton, West Sussex (Phase 5)

Barrell Plan Ref: 16267-13

barrell TREE CONSULTANCY

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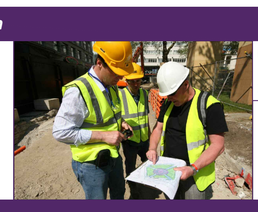
- BS category A — Trees of high quality
- BS category B — Trees of moderate quality
- BS category C — Trees of low quality
- BS category U — Trees unsuitable for retention
- Trees to be removed
- Proposed layout
- Estimated tree positions not included on original land survey and/or adjusted crown spreads
- Protective barrier/fencing
- Construction exclusion zone (CEZ)
- Precautionary Areas
  Location of footpaths within RPAs to be constructed using a CellWeb base
- Root protection area (RPA) boundaries for category A and B trees
- Root protection area (RPA) boundaries for category C trees

This drawing contains:Topo = (JULY-27-2016) 141178,01,02,03
trees taken from = (July-27-2016) A089072-TCP-01 Rev A
Layout = (Feb-22-2021) 546_PL_104

0 Metres 5 10 15 20 25
Scale: 1:500 @ A0

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 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

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*

Tree No	Species	Category	Tree Works	RPA radius (m)
All retained trees & hedges			Carry out safety check and lift over site to 3-4m as necessary.	
T27	Western Red Cedar	C	-	7.4
T29	Western Red Cedar	C	Fell	6.0
T30	Western Red Cedar	C	Fell	5.6
T31	Western Red Cedar	C	Fell	4.3
T32	Western Red Cedar	C	Fell	2.6
T33	Western Red Cedar	C	Fell	4.7
T34	Leyland Cypress	C	Fell	6.2
T35	Leyland Cypress	C	Fell	8.4
T36	Hybrid Black Poplar	B	Fell	9.6
T37	Leyland Cypress	C	Fell	1.8
T38	Ash	C	Fell	3.1
T39	Sycamore	C	-	4.2
T40	Ash	C	Fell	3.6
T41	Ash	C	Fell	2.4
T42	Italian Alder	C	Fell	4.2
T43	Goat Willow	B	Fell	7.2
T44	Ash	C	Fell	3.0
T45	Ash	C	Fell	2.4
T46	Ash	B	Fell	4.1
T47	Silver Birch	B	Fell	4.6
T48	Silver Birch	C	Fell	1.7
T49	Silver Birch	B	Fell	3.0
T50	Silver Birch	B	Fell	5.3
T51	Silver Birch	B	Fell	6.6
T52	Silver Birch	B	Fell	3.5
T53	Silver Birch	B	-	5.0
T54	Ash	U	Fell	5.4
T55	Ash	C	-	4.7
T56	Ash	B	-	4.9
T57	Weeping Willow	B	-	5.8
T58	Weeping Willow	B	-	7.3
T59	Weeping Willow	B	-	8.6
T60	Weeping Willow	B	-	8.3
T61	Weeping Willow	B	-	6.7
T62	Snakebark Maple	C	-	2.3
T63	Ash	B	-	9.5
T64	Hawthorn	C	-	3.0
T65	Weeping Willow	B	-	11.3
T66	Weeping Willow	B	-	9.4
T67	Ash	C	-	4.9
T68	Ash	C	-	4.8
T69	Ash	C	-	7.8
T70	Ash	C	-	4.3
T71	Ash	C	-	4.2
T72	Ash	C	-	3.0
T73	Ash	U	Fell	6.0
T74	Ash	C	-	2.9
T75	Ash	C	-	6.5
T76	Ash	C	-	3.0
T77	Blue Atlas Cedar	C	Fell	3.6
T78	Hornbeam	B	-	5.4
T79	Hornbeam	B	-	5.4
T80	Weeping Willow	B	-	7.8
T81	Weeping Willow	U	Fell	7.6
T82	Weeping Willow	C	-	6.7
T83	Weeping Willow	C	Fell	12.1
T84	Leyland Cypress	C	Fell	6.0
T85	Leyland Cypress	C	Fell	2.8
T86	Silver Birch	C	Fell	2.3
T87	Silver Birch	C	Fell	2.5
T88	Silver Birch	C	Fell	2.4
T89	Silver Birch	C	Fell	3.0
T90	Silver Birch	C	Fell	2.9
T91	Silver Birch	B	-	4.2
T92	Silver Birch	C	-	4.4
T93	Weeping Willow	C	-	9.0
T94	Weeping Willow	C	-	5.8
T95	Weeping Willow	C	-	7.4
T96	Weeping Willow	B	-	8.8
T97	Weeping Willow	U	Fell	8.5
T98	Weeping Willow	C	-	5.5
T99	Weeping Willow	B	-	7.4
T100	Weeping Willow	B	-	9.0
T101	Weeping Willow	C	-	4.1
T102	Weeping Willow	B	-	9.1
T103	Silver Birch	B	-	6.5
T104	Caucasian Wingnut	A	-	11.8
T106	Caucasian Wingnut	A	-	9.6
T107	Weeping Willow	C	-	7.0
T108	Weeping Willow	C	-	6.5
T109	Weeping Willow	C	-	7.0
T110	Weeping Willow	C	-	7.8
T111	Weeping Willow	C	-	6.6
T112	Weeping Willow	C	-	5.8
T113	Weeping Willow	B	-	9.2
T120	Hornbeam	B	-	4.3
T121	Hornbeam	B	-	5.0
T156	Leyland Cypress	C	Fell	2.4
T157	Leyland Cypress	C	Fell	2.4
T477	Wych Elm	C	Fell	1.9
T478	Wych Elm	C	Fell	2.0
T479	Monterey Cypress	C	Fell	5.4
T480	Leyland Cypress	C	Fell	2.6
T481	Leyland Cypress	C	Fell	0.6
T482	Leyland Cypress	C	Fell	4.6
T483	Goat Willow	C	Fell	6.0
T484	Goat Willow	C	Fell	3.6
T485	Goat Willow	C	Fell	4.2
T486	Goat Willow	C	Fell	1.9
T487	Goat Willow	C	Fell	4.2
T488	Leyland Cypress	C	Fell	4.4
T489	Leyland Cypress	C	Fell	3.8
T490	Sycamore	C	Fell	6.6
T491	Silver Birch	C	Fell	2.6
T492	Silver Birch	C	Fell	2.9
G3	Mixed Broadleaves	C	Fell	3.6
G5	Italian Alder	C	-	2.2
G6	Mixed Shrubs	C	-	0.6
G8	Goat Willow & Crack Willow	C	Fell	3.6
G9	Leland Cypress & Western Red Cedar	C	Fell	2.4
G10	Mixed Shrubs	C	Fell	0.6
G11	Mixed Shrubs	C	Fell	0.6
G12	Mahonia & Portugal Laurel	C	-	1.2
G13	Mixed Shrubs	C	-	1.8
G15	Mixed Species	C	Fell	1.2
G16	Mixed Broadleaves	C	Fell	1.8
G20	Goat Willow	C	Fell	2.4
H4	Mixed Shrubs	C	Fell	1.8
H6	Leyland Cypress	C	Fell	2.4
H7	Leyland Cypress	C	Fell	1.8
H8	Privet	C	Fell	1.2
H9	Euonymus	C	-	1.2
H10	Hawthorn	C	-	2.4
H22	Leyland Cypress	C	Fell	2.4
H23	Leyland Cypress	C	Fell	2.4
H24	Hawthorn	C	Fell	1.8

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'