

Tree protection plan

Location of trees, categorisation & protection/management proposals

Former Police Station, 133 Windmill Street, Gravesend, Kent DA12 1BB

Barrell Plan Ref: 21203-2

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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

Proposed layout

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

Proposed pruning line for T1, T2 and T3 to crown raise and reduce lateral branches on the western aspect.

Precautionary area where existing hard surfacing will be removed and replaced with new Cellular Confinement System and new soft landscaping.

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

Root protection area (RPA) boundaries for category C trees

Drawing References:
Topo = (Nov-08-2021) Graves-End Prelim Cad Draft.dwg
Layout= (Feb-04-2022) 21SE018_GF_001 Rev P4

0 Metres 5 10 15 20

Scale: 1:250 @ A1

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'

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	London plane	A	8.4	Reduce the lateral branches on the western aspect over the site by 3-4 m.
T2	London plane	A	9.6	Reduce the lateral branches on the western aspect over the site by 3-4 m.
T3	London plane	A	9.0	Reduce the lateral branches on the western aspect over the site by 3-4 m.
T4	Lime	C	1.8	-
T5	Lime	C	5.4	-
T6	Lime	B	7.2	-
T7	Lime	C	1.8	-
T8	Lime	C	1.8	-
T9	Lime	C	1.8	-
T10	Lime	B	7.8	-
T11	Lime	C	2.4	-
T12	Mountain ash	C	2.4	-

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 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 8

Removing surfacing and structures in RPAs

Always:

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

use the tree consultant to supervise work in RPAs

minimise damage to roots and disturbance to soil in 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>