

Tree protection - 21203-TPP-05

Location of trees, categorisation & protection/management proposals

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

Scale @ A1 1:200

048121620 m

Provided drawings

Topo: (08th November 2021) Graves-End Prelim Cad Draft
Layout: (11th August 2026) 20085GD_PL100 SERIES_11.08.26 [SITE PLAN]

Application boundary

BS category A Trees of high quality

BS category B Trees of moderate quality

BS category C Trees of low quality

Proposed layout

Protective barrier/fencing

Construction exclusion zone

Construction exclusion zone with ground protection

Precautionary area

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

Root protection area (RPA) boundaries for category C trees

How to use this 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 3.0**, 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/>.

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Permission is granted to scale from this drawing for Local Authority Planning Approval purposes relating to tree protection measures only. Where applicable this drawing is to be read in conjunction with the arboricultural report.

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Tree	Species	Category	Nominal RPA radius (m)	Tree works
T1	London plane	A	9	
T2	London plane	A	9.9	
T3	London plane	A	9.6	
T4	Lime	C	1.8	
T5	Lime	C	5.1	
T6	Lime	B	7.2	
T7	Lime	C	1.5	
T8	Lime	C	1.2	
T9	Lime	C	1.8	
T10	Lime	B	8.4	
T11	Lime	C	2.7	
T12	Rowan	C	3	

All retained trees

Carry out safety check and lift over site to 3-4 m as necessary

Offsite trees

T1, T2, T3, T4, T5, T6, T7, T8, T9, T10, T11, T12

Trees not shown on original topographical survey

T4, T7, T8, T9

Trees with modified RPAs

T1, T2, T3, T4, T5, T6, T7, T8, T9, T10, T11, T12

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 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

All landscaping works within RPAs along this boundary will be done carefully and in accordance with the accompanying Manual.

New path within the RPA of tree T10 to be installed with a no-dig construction according to SGN 9 Installing/upgrading surfacing within root protection areas.

T12C