

Tree protection

Location of trees, categorisation & protection/management proposals

Shore House, Mill Lane, Langstone, Havant, Hampshire PO9 1RX

Barrell Plan Ref: 24020-4

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TREE CONSULTANCY

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TX

BS category B

Tree of moderate quality

TX

BS category C

Trees of low quality

TX

Trees to be removed

Consented demolition

Consented layout

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

Protective barrier/fencing

Construction exclusion zone (CEZ)

Proposed replacement planting - New Zealand Privet (*Griselinia littoralis*), minimum height of 1 m at planting and established at 3 individuals per linear metre (approx 165 individuals in total).

Root protection area (RPA) boundary for category B tree

Root protection area (RPA) boundaries for category C trees

Tree No	Species	Category	RPA Radius		Tree Works
All retained trees				Notes	Carry out safety check and lift over site to 3-4 m as necessary.
T1	Ash	C	4.8	Poor structural form and limited sustainability	
T2	Sycamore	B	7.2	Marginal B category tree due to structural form, likely self sown.	
T3	Sycamore	C	3.9	Suppressed by adjacent tree	
T4	Ash	C	3		
G5	Cypress	C	3.6	Poor quality trees planted as screening element	Fell
G6	Cypress	C	1.2	Screening element trees	Fell
G7	Cypress	C	1.2	Screening element	Fell
G8	Cypress	C	4.8	Past reduction to screening element	Fell
G9	Cypress	C	3	Formally managed boundary feature	Fell
G10	Cypress	C	1.2	Formally managed screen to boundary	Fell
G11	Cypress	C	2.4	Formally managed boundary screen	
T12	Maple	C	5.4	Poor structural form, unlikely to be sustainable in long term	
T13	Maple	C	3.6	Poor structural form, unlikely to be sustainable in long term.	

Contractor welfare and admin facilities to be set up within existing outbuilding.

Areas of retained hard surfacing that will serve as robust form of ground protection to radially calculated RPAs.

Existing boundary fencing to be reinforced by temporary protective fencing to annexe offsite trees.

Areas of existing driveway that will serve as robust form of ground protection to radially calculated RPAs.

Contractor and visitor parking to be located on existing driveway.

Drawing References:
Topo = (Feb-23-2024) 24012 - Bartholomew House Survey.dwg
Demolition = (Sept-06-2024) 24/101/P05
Layout = (Sept-06-2024) 24/101/Survey

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 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 4

Pollution control

Always:

✓ keep toxic products away from RPAs

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 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-guidance>

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'