



Use of This Document

This document should be viewed in conjunction with the relevant arboricultural impact assessment and/or tree survey schedule.

Tree Categorisation & Numbering

The method used for categorising the trees can be seen in Appendix 1 of the Tree Survey/Arboricultural Impact Assessment. The categorisation method used is an improved variation of the method suggested in BS 5837:2012.

BS 5837:2012 recommends that better quality trees (Cat. A & B) are retained where possible. Trees in and adjacent to the site are considered where they may be impacted by development.

The trees considered significant within the context of the development are numbered and assigned a prefix of 'T' or 'G' to describe whether they are an individual or a group, and 'S' or 'H' for a shrub or hedge. Using this identification number, further information for each tree/group can be found within the survey schedule.

<div>G1</div> <div>Cat. B2</div>	<div>Category A</div> <div>High or exceptional ecological, landscape or historical value. (Priority of being a material constraint)</div>	<div>T1</div> <div>Cat. A1</div>	<div>Category B</div> <div>Moderate ecological, landscape or historical value. (Priority of being a material constraint)</div>
<div>G2</div> <div>Cat. B3</div>	<div>Category C</div> <div>Low quality or small trees. (Priority of being a material constraint)</div>	<div>T2</div> <div>Cat. B3</div>	<div>Category U</div> <div>Even poor quality or condition that renders it unsuitable for retention. (Not worthy of being a material constraint)</div>

Root Protection Areas

In order to avoid damage to the roots or rooting environment of retained trees, the Root Protection Areas (RPAs) should be defined around each of the category A, B and C trees. This is a notional depiction of the minimum rooting area in m² which should be left undisturbed around each tree. The RPA is calculated using the British Standard BS 5837:2012. Trees in relation to design, demolition and construction Recommendations, unless otherwise stated within the survey schedule.

Where there appears to be restrictions to root growth the root protection area is reshaped to more accurately reflect the likely distribution of the roots.

<div>RPA</div> <div>Root Protection Area (RPA): The notional area around each tree which should be left undisturbed during the development of the site.</div>	<div>RPA Incursion</div> <div>The notional area of the root protection area of a proposed tree which may result in root disturbance.</div>
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Further Object Key

<div>Tree Stem</div> <div>Classified of diam at 1.5m</div>	<div>Tree Removal</div> <div>Trees designated for removal will comprise of a standard canopy outline.</div>
<div>Site Boundary</div> <div>Extent of site boundary (shaded grey)</div>	<div>Buildings/Structures to be Removed</div> <div>Buildings or structures to be removed are indicated with a dashed red line.</div>

Ligna

Consultancy

Project

Land Between Hillside Road and New England Wood

Client

Nikki Birch

Drawing

Arboricultural Site Plan (Proposed)

Drawing Ref

P2028-ASP02

Rev

V1

Date

09/11/2021

Scale

1:500 - A1

Drawn by

J. Sinclair

Sheet Ref

Proposed Site Plan

Additional notes should be checked on site. No dimensions to be taken from this drawing. Please refer to all drawings for dimensions. Ligna Consultancy Ltd cannot be held responsible for inaccuracies in the data or information provided. The drawings are for information only and are not to be used for construction or any other purpose without the prior written consent of Ligna Consultancy Ltd. The drawings are for information only and are not to be used for construction or any other purpose without the prior written consent of Ligna Consultancy Ltd. The drawings are for information only and are not to be used for construction or any other purpose without the prior written consent of Ligna Consultancy Ltd.

This drawing was produced in colour - a monochrome copy should not be relied upon.

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