

Tree reference number	Species	Category grading	RPA m²	Building Incursion (m²)	TOTAL %	Significance	Comments
T02	Evergreen Magnolia (Magnolia grandiflora)	C1	41	41	100.0	Signficant	Will require remvoal of tree.

FOR GUIDANCE ONLY

1:20 - 0 200mm 400mm 600mm 800mm 1000
1:100- 0 1m 2m 3m 4m 5m
1:50 - 0 1m 2m
1:5 - 0 100mm 200mm

Notes :

A3

This drawing has been prepared in accordance with BS 5837:2012.

This drawing is intended to be printed and used in colour only, and for no purpose other than the consideration of trees in accordance with BS 5837.

BS5837:2012 Cascade chart for tree quality assessment

Category & Definition	Criteria (including subcategories where appropriate)			Identification on plan
Trees unsuitable for retention				
Category U	Trees that have a serious, irremediable, structural defect, such that their early loss is expected due to collapse within the next 10 years, or which will become unviable after removal of other category A trees (eg, where, for whatever reason, the loss of companion shelter cannot be mitigated by new planting). Trees infected with pathogens of significance to the health and/or safety of other trees nearby, or very low quality trees suppressing adjacent trees of better quality. Category U trees can have existing or potential conservation value which it might be desirable to preserve.			Red on plan RGB 127,0,0
Trees to be considered for retention		1. Mainly arboricultural qualities	2. Mainly landscape qualities	3. Mainly cultural values, including conservation
Category A	Trees of high quality with an estimated remaining life expectancy of at least 40 years	Trees that are particularly good examples of their species, or trees or groups of trees forming significant landscape features, eg. formal or semi-formal arboricultural features, or trees specially imported (rare or unusual) or introduced by man.	Trees, groups or components of landscape features, eg. prominent screening or framing trees	Trees, groups or components of significant cultural value, eg. commemorative or historical interest, or trees of particular botanical importance	Light Green RGB 0,255,0
Category B	Trees of moderate quality with an estimated remaining life expectancy of at least 20 years	Trees that might be included in category A but are downgraded because of impaired condition, eg. presence of significant defects, including unsuitable shape and form, storm damage, past or potential for significant future loss through stress factors, or presence of other low quality trees that currently inhibit the full potential for the development of better trees	Trees present in numbers, usually growing as groups or woodlands, such that they attain collectively higher landscape value than as individuals, or trees essential to define the character of a place	Trees with material conservation or other cultural value	Blue RGB 0,0,255
Category C	Trees of low quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150 mm	Unremarkable trees of very limited merit or such impaired condition that they do not qualify in higher categories	Trees present in groups or woodlands, but without this conferring on them significantly greater landscape value, and/or trees offering low or only temporary landscape benefits	Trees with no material conservation or other cultural value	Grey RGB 091,091,091

KEY

- Root Protection Area (RPA)
- Tree Stem
- T1 Tree No.
- Tree Impacts

Rev	Details	Date	Checked By

Drawing Number AEL–18233–TIP

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Title Tree Impact Plan

Scale	Date	Drawn By	Checked By	Drawing Number	Revision
1:200	04/05/2020	RJH			

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