

BATH ROAD

TREE CATEGORIES

Trees are categorised in accordance with the cascade chart in Table 1 of the British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations'.

Category 'U' - Trees in such condition that they cannot realistically be retained as living trees in context of the current land use for longer than 10 years.

Category 'A' - Trees of high quality with an estimated remaining life expectancy of at least 40 years.

Category 'B' - Trees of moderate quality with an estimated remaining life expectancy of at least 20 years.

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 150mm.

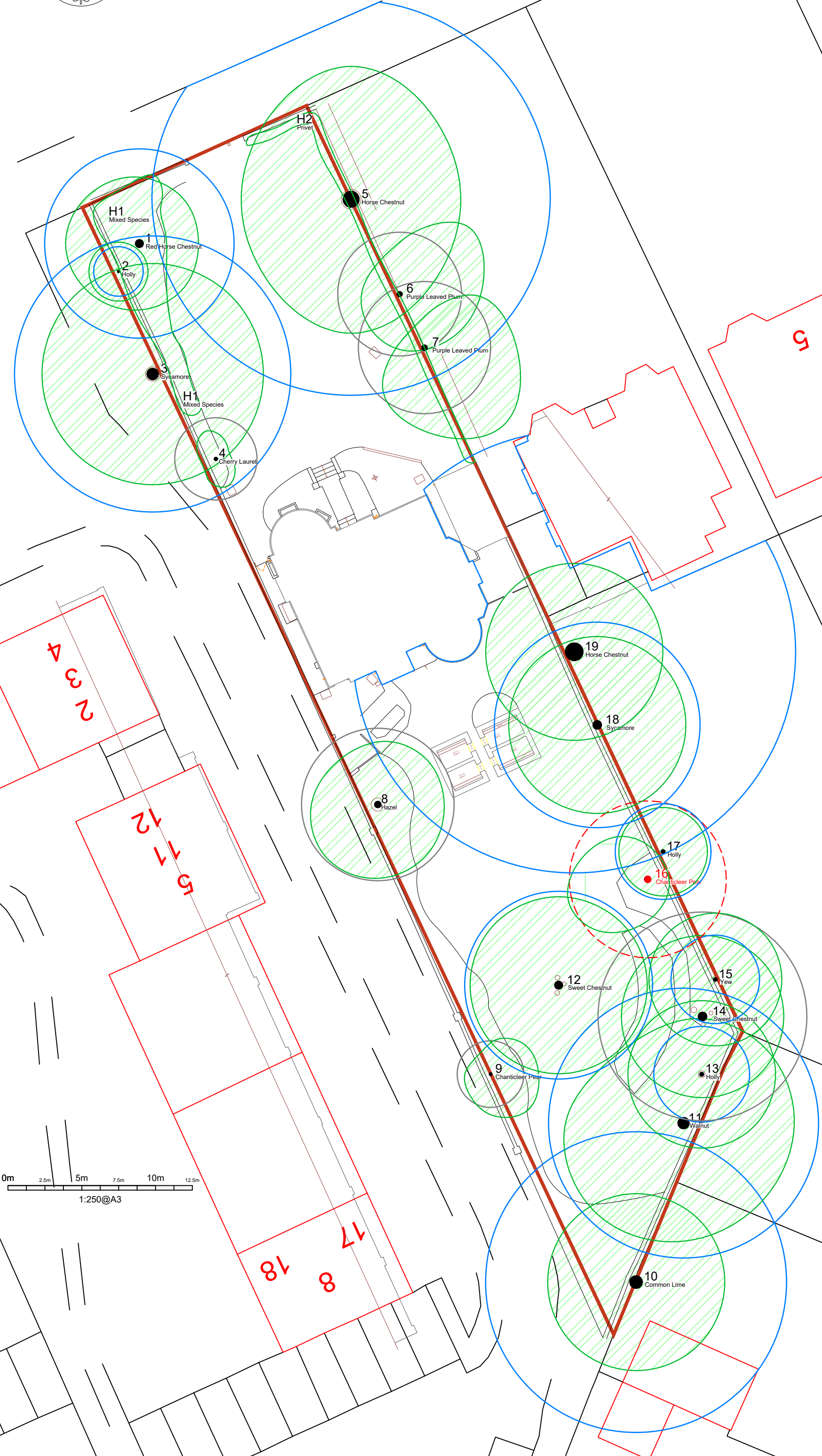
ROOT PROTECTION AREAS

In order to avoid damage to the roots or rooting environment of retained trees, the Root Protection Areas (RPAs) should be plotted around each of the category A, B and C trees. This is a minimum area in m<sup>2</sup> which should be left undisturbed around each retained tree.

The RPA is calculated using the British Standard BS 5837: 2012 'Trees in relation to design, demolition and construction - Recommendations'.

The calculated RPA is capped to 707m<sup>2</sup>, which is the equivalent to a circle with a radius of 15m.

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. The Local Planning Authority may, however, require evidence that the feature(s) identified are restricting or acting as barriers to root growth, by means of exploratory trial excavations.





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Project: Kadampa Meditation Centre Reading  
9 Bath Road  
Reading RG1 6HH

Client: Reading Meditation Centre

Drawing: TREE CONSTRAINTS PLAN

Based on: Topographic survey

|             |                   |                    |            |
|-------------|-------------------|--------------------|------------|
| Drawing No: | TCP 01            | Rev:               |            |
| Date:       | Sep 2020          | Scale:             | 1:250 @ A3 |
| Tree nos.:  | ● 1               | Canopies of trees: | ● 16       |
|             | Category 'B' RPA: | Category 'C' RPA:  |            |

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