

**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 the 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 AREA** 

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 m2 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 707m2, which is the equivalent to a circle with a radius of 15m. Where there appears to be restriction to root growth the root protection area is reshaped to more accurately reflect the likely distribution of the roots.

**ARBORICULTURAL IMPACTS**

| IMPACTS                                   | NOS. OF TREES |
|-------------------------------------------|---------------|
| Trees to be removed                       | 0             |
| Groups to be removed                      | 0             |
| Trees with proposed incursions into RPAs  | 0             |
| Groups with proposed incursions into RPAs | 0             |
| Trees that will require pruning           | 0             |
| Groups that will require pruning          | 0             |

**NO. OF INDIVIDUAL TREES TO BE REMOVED**

U = 0  
A = 0  
B = 0  
C = 0

**ARBORICULTURAL METHOD STATEMENT**

All tree work is to be undertaken in accordance with British Standard. Please refer to the accompanying Tree Schedule, Method Statment, and Protection Plan for full details of all surveyed trees and how all aspects of the development may be implemented without detriment to retained trees.

