

**Tree Categories**

Trees are categorised in accordance with the cascade chart in Table 1 of the British Standard BS 5837:2005 'Trees in relation to 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.

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**Root Protection Area**

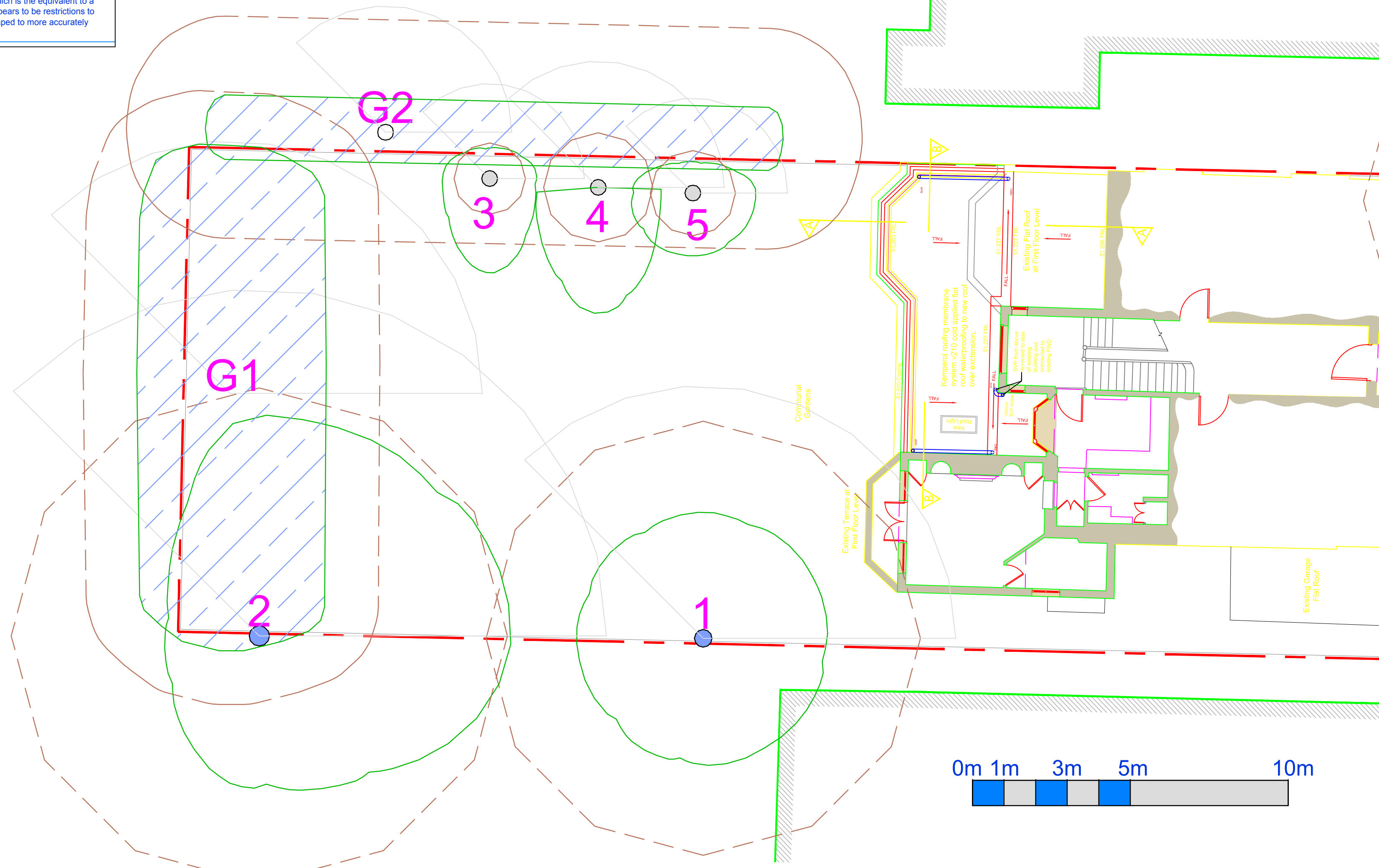
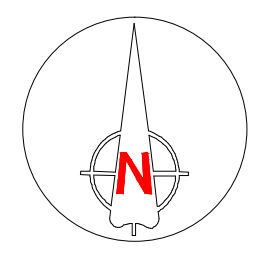
In order to avoid damage to the roots or rooting environment of retained trees, the Root Protection Areas (RPAs) should be plotted around each of the category A, B and C trees. This is a minimum area in m<sup>2</sup> which should be left undisturbed around each retained tree.

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.

**Note:** The proposal does not require the removal of any trees or any other tree works.

The proposal does not cause any incursions into the root protection areas of any trees at the site, including trees located on neighbouring land.



| 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 Trees to be Removed |   |   |   |
|----------------------------|---|---|---|
| U                          | A | B | C |
| 0                          | 0 | 0 | 0 |

**Arboricultural Method Statement**

Please refer to Arbtch Consulting Ltd. Tree Schedule, Arboricultural Method Statement and Tree Protection Plan, for full details on all surveyed trees and how all aspects of the development maybe implemented without detriment to retained trees.



Project:  
103 Priory Road,  
London,  
NW6 3NN

Client:  
Mr Tanek Amin c/o PM Architects

Drawing:  
Arboricultural Impact Assessment

Based on:  
103 BR FLAT02 160530

Drawing No:  
Arbtch AIA 01

Date: Jul 2016      Scale: 1:100 @ A2      Drawn: AST

**Key:**

|                      |    |                     |  |                     |  |
|----------------------|----|---------------------|--|---------------------|--|
| Tree Nos.:           | T1 | Tree Canopies:      |  | Trunks:             |  |
| RPAs:                |    | Category 'B' trees: |  | Category 'C' trees: |  |
| Extension footprint: |    |                     |  |                     |  |

All dimensions should be checked on site. No dimensions are to be scaled from this drawing. Please notify us of any discrepancies found. Arbtch Consulting Ltd. cannot be held responsible for inaccuracies in the base drawing in which this plan is based. This drawing is designed to reflect the principles of the layout or design only, and relates only to the protection of retained trees. This drawing is not to be read as a definitive part of the engineering or construction designs or method statement. An architect or structural engineer should be contacted over any matters of construction, detailing or specification and for any standards or regulatory requirements relating to proposed structures, hard surfacing or underground services. This drawing was produced in colour - a monochrome copy should not be relied upon.