



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 'X' - 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'.

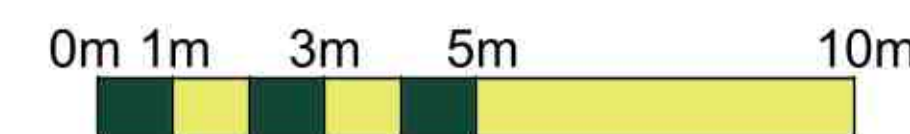
The calculated RPA is capped to 707m², which is the equivalent to a circle with a radius of 15m. Where there appears to be restrictions to root growth the root protection area is reshaped to more accurately reflect the likely distribution of the roots.

Please refer to Arbtech Consulting Ltd. Tree Survey Report and

All trees were surveyed and categorised in accordance with the guidance as set out in the British Standard BS5837:2012 Tree in relation to design, demolition and construction - Recommendations.

We make the following recommendation to ensure that no conditions relating to arboriculture are attached to any planning consent secured: obtain and arboricultural report to include:

- a) An arboricultural impact assessment (AIA);
- b) An arboricultural method statement (AMS); and
- c) A tree protection plan (TPP).



Project:

The Stirling Centre,
Scotland Hall Road,
Newton Heath,
Manchester,
M40 2RE

Client: Premier Modular

Drawing: **Tree Constraints Plan**

Based on:
Combined Topo & Utilities Plan

Drawing No:	Rev:
Arbtech TCP01	01

Date:	Scale:	Drawn:
Mar 2026	1:100 @ A0	FG

Key:

Tree Nos.:	101	Tree Canopies:		Trunks:	
RPA:		Category 'F' trees:		Category 'A' trees:	

Category 'B' trees:		Category 'C' trees:			
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This drawing is not to be read as a definitive part of the engineering or construction design. It is intended to be used as a guide only. The user of this drawing should be responsible for ensuring that the design is suitable for the intended purpose and that all relevant standards and codes of practice are followed.

This drawing was produced in a