

Sheet 1

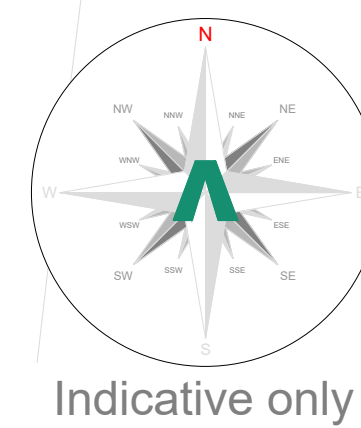
Note: No unauthorised excavations are to be carried out within the RPAs of any retained trees. Any level changes must form part of a construction method statement & must protect the rooting environments of all retained trees.

Issue: Proposed access road widening is partially situated within RPAs of trees T17, T21 & T39

Solution: Excavations for the hard surfacing within the RPA are to be carried out under arboricultural supervision.

Issue: Proposed gravel footpath is situated within RPAs of tree T40, T42, T43 & group G4.

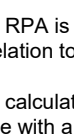
Solution: Proposed footpath is to be designed so that it can be constructed entirely above the existing soil level.



Tree Categories

Trees are categorised in accordance with the cascade chart in Table 1 of the British Standard BS 5839:2012 'Trees in relation to design, demolition and conservation'. Recommendations are given below.

Category V	<p>Trees of high value, which have a canopy realistically be expected to live for longer in trees in contact of the current land use for longer than 10 years.</p> <p>Trees of moderate value with an estimated remaining life expectancy of at least 40 years.</p> <p>Trees of moderate value with an estimated remaining life expectancy of at least 20 years.</p> <p>Trees of low value with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150mm.</p>
Category W	<p>Trees of high value with an estimated remaining life expectancy of at least 40 years.</p> <p>Trees of moderate value with an estimated remaining life expectancy of at least 20 years.</p> <p>Trees of low value with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150mm.</p>
Category Y	<p>Trees of high value with an estimated remaining life expectancy of at least 40 years.</p> <p>Trees of moderate value with an estimated remaining life expectancy of at least 20 years.</p> <p>Trees of low value with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150mm.</p>



Root Protection Area

In order to avoid damage to the roots and root environment of retained trees, the Root Protection Areas (RPAs) should be plotted around the base of the canopy of all 'C' and 'D' trees. This is minimum area in m² which should be left undisturbed around each retained tree.

The RPA is calculated using the British Standard BS 5839:2012 'Trees in relation to design, demolition and conservation'. Recommendations:

The calculated RPA is equal to 70mm² which is the equivalent to a circle with a radius of 150m. Where there appears to be restrictions to plot the RPA, the minimum area should be reduced to more accurately reflect the likely distribution of the roots.

Arboricultural Impacts

Impacts	Nos. of trees
Trees to be removed	()
Trees to be removed (Partial removal of groups)	() ()
Groups to be removed into RPA	()
Groups to be prepared into RPA	()
Groups to be retained into RPA	()
Groups to be retained	()
Groups to be retained (partial removal)	() ()
Groups to be prepared	()
Groups to be retained	()
Groups to be retained or transplanted	()

No. of individual trees to be removed

U
0

D
0

No. of groups / hedges to be removed

U
0

D
0

B
0

I
0

() = Partial removal to a group

Arboricultural Method Statement

All tree work is to be undertaken in accordance with British Standard BS 3998:2010 'Trees in relation to design, demolition and conservation'. Arboricultural Method Statement and Tree Protection Plan, for full details of all surveyed trees and all aspects of the development, may be implemented without detriment to retention of trees.



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Project:

Wythenshawe Park Sports Hub,
 Wythenshawe Road,
 Manchester,
 M23 0PH.

Client: Etec Contract Services.

Drawing:
Arboricultural Impact Assessment

Based on:
118165-NPS-XX-00-D-A-0803-P11

Drawing No:
Arbtech AIA 01 - Sheet 1 of 3

Date:	Scale:	Drawn:
Sep 2025	1:300 @ A0	AST

Key:

Tree	T1	Tree		Trunk	
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RPAs:		Category 'U' trees:		Category 'U' groups:	
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Category 'A' trees:		Category 'A' groups:		Category 'B' trees:	

Conjunctive groups:		Conjunctive 'C' trees:		Conjunctive 'C' groups:	
Tree to be		Inursion - Access rd		Inursion - Proposed	

Proposed tree planting:					
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Please notify us of any discrepancies found. Artec® Consulting Ltd. cannot be held responsible for inaccuracies in the data 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 protected 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.

This drawing was produced in colour - a monochrome copy should not be relied upon.

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