



Arboriculture Impact Assessment And Method Statement

Project:
1 Singleton Drive, Knowsley, L34 0HP

Date:
May 2026

MPTREES

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Disclaimer:

Unless otherwise stated, tree inspections have been undertaken from ground level and using non-invasive techniques only. Comments upon the condition and safety of any tree relate to the condition of the tree at the time of the survey. It should be recognized that tree condition is subject to change due to, for example, the effects of disease, wind or nearby development works. Changes in land use are also significant in respect of risk assessment. Trees should therefore be inspected at intervals relative to identified site risks.

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Appendix 1: BS5837: 2012 Tree Survey Data Tables 1 Singleton Drive May 2026

Appendix 2: Tree Constraints Plan, Drawing MPT378.01.26

1.0 Introduction

- 1.1 MPTrees have prepared this Arboriculture Impact Assessment (AIA) and Method Statement further to a planning application at 1 Singleton Drive, Knowsley, L34 0HP, hereafter referred to as the 'site'.
- 1.2 The purpose of this AIA and AMS is to provide an assessment of the existing arboricultural resource potentially impacted by the application, and of the significance of the potential impacts of the application on the resource.
- 1.3 To assess the significance of the potential impacts of the application, all trees on/adjacent the application site were surveyed by a qualified surveyor using ground based, non-invasive, visual survey techniques.
- 1.4 The surveyor recorded the baseline arboricultural conditions on/adjacent site in accordance with British Standard 5837: 2012 *Trees in relation to construction – Recommendations*. The survey details recorded in the format recommended by BS5837: 2012 can be found at appendices 1 and 2 of this report.

2.0 Site Description

- 2.1 The site consists of a semi-detached residential property located in the rural/urban fringe of Knowsley Village. The property is located on a level, corner plot. Trees potentially impacted by the works are located off site, on a grass, highway verge.

3.0 Proposal

- 3.1 Planning approval is sought for the construction of a new extension to the existing property on its southern and western sides. The proposed site layout can be seen on drawing MPT378.01.26 at appendix 3 of this report.

4.0 Impact Assessment

- 4.1 As can be seen on drawing MPT378.01.26 no trees will require removal to facilitate the proposed works. However, as can also be seen, works are proposed within the Root Protection Area (RPA) of an early mature silver birch tree (T1) that is located off site on an adjacent highway verge.
- 4.2 The proposal will require the excavation of trenches for new foundations within the RPA of T1, leading to a potential loss of roots. The percentage of the total surface area of the RPA of T1 that will potentially be impacted is less than 10%. In addition, any roots in this area would have to pass under the foundations of the brick boundary wall that runs along the southern boundary of the property, in-between T1 and the proposed new extension. It is therefore unlikely that there will be significant root activity from T1 in this area, and any potential root loss caused by excavations would have only a minor negative impact on T1.
- 4.3 To mitigate a potentially more significant negative impact on T1 it will be necessary however that excavations in the RPA of T1 are undertaken to an agreed methodology and roots treated in accordance with BS5837: 2012.

5.0 Conclusions & Recommendation

- 5.1 No trees are proposed for removal to facilitate the proposed works. However, there is the potential for a minor negative impact on retained trees, located adjacent site, through root damage and loss caused by excavations and construction activities in RPA.
- 5.2 To mitigate any potentially more significant negative impacts of this application on retained trees, the Method Statement at section 6 of this report, or an agreed version of, will need to be understood and agreed by all relevant parties before the start of any development activities on site.



- 5.3 Provided that the Method Statement at section 6 of this report is understood and agreed by all relevant parties, it is recommended that the proposed works will have a negligible to minor negative impact on retained trees.
- 5.4 It is further recommended to mitigate the potential for the application to have a greater negative impact on retained trees, conditions are put in place to ensure that the details of the Method Statement at section 6 are fully implemented.

6.0 Arboriculture Method Statement

6.1 Relevant Contact Details –

Client / Developer: Unconfirmed

Site address: 1 Singleton drive, Knowsley, Liverpool L34 0HP

Site manager: Unconfirmed

Local Planning Authority: Knowsley Council

Arboriculture Planning Officer: Unconfirmed

Project Arboriculturist: M Potier, matthew@mptrees.com, 07575360202

Arboriculture Clerk of Works (ACoW): Unconfirmed

6.2 Tree Protection Fencing

6.21 Not required.

6.3 Site Compound and Storage Specification

6.31 On site, outside of RPA.

6.4 Foundations

6.41 All excavations in RPA, as shown on drawing MPT378.01.26 at appendix 2 of this report, to be undertaken using mini digger with a toothless grading bucket, under supervision of the nominated ACoW.

6.42 Any tree roots of T1 exposed during excavations to be treated as follows:

- Exposed roots less than 25mm diameter to be pruned back to edge of excavations using sharp secateurs or saw.
- Exposed roots greater than 25mm or occurring in clumps to be cut only under supervision of the ACoW.
- Exposed roots to be covered with damp hessian or similar if left overnight or longer.
- Exposed roots left overnight or longer to be kept moist by watering with clean tap or rainwater, as and when required, depending on prevailing weather conditions.
- Prevent foot traffic or materials contacting exposed roots.

6.43 Line trench with non-permeable membrane to cover exposed pruned root ends if required.

6.44 Pour foundations.

6.5 Sequence of Operations

Pre-start:

- Nominate Arboriculture Clerk of Works (ACoW) and provide copy of this Method Statement.
- Nominated construction contractor(s) to be provided with a copy of this Method Statement and to be fully aware of its implications prior to the start of site activities. Any issues should be raised immediately to the ACoW before the start of any development activities on site.
- Nominated ACoW and nominated construction contractor(s) to hold pre-commencement site meeting to agree on details of this Method Statement.

Site set-up:

- Install site compound and store materials as per section 6.3.

Construction:

- Excavate foundations as per section 6.4.



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Appendix 1

MPTrees

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BS5837: 2012 Tree Data Tables

Site: 1 Singleton Drive, Knowsley

Date: 06/05/2026

Key:

Ref. No.: Reference number (T = Tree, G = Group, W = Woodland, H = Hedge)

Ht: Height of tree/group of trees measured in meters (to nearest 0.5m)

Species: Common name used

Stem DBH: Diameter at Breast Height measured at 1.5m above ground level (in mm to nearest 10mm).

RPA Area & Radius: Root Protection Area dimensions in m²/m

Branch Spread: in meters to each of the four cardinal points (to nearest 1 m)

Cr. Cl.: Canopy ground clearance (to nearest 0.5m) with compass direction of lowest primary branch

Age Class: Y=Young, SM=Semi Mature, EM=Early Mature, M=Mature, FM=Fully Mature, D=Dead

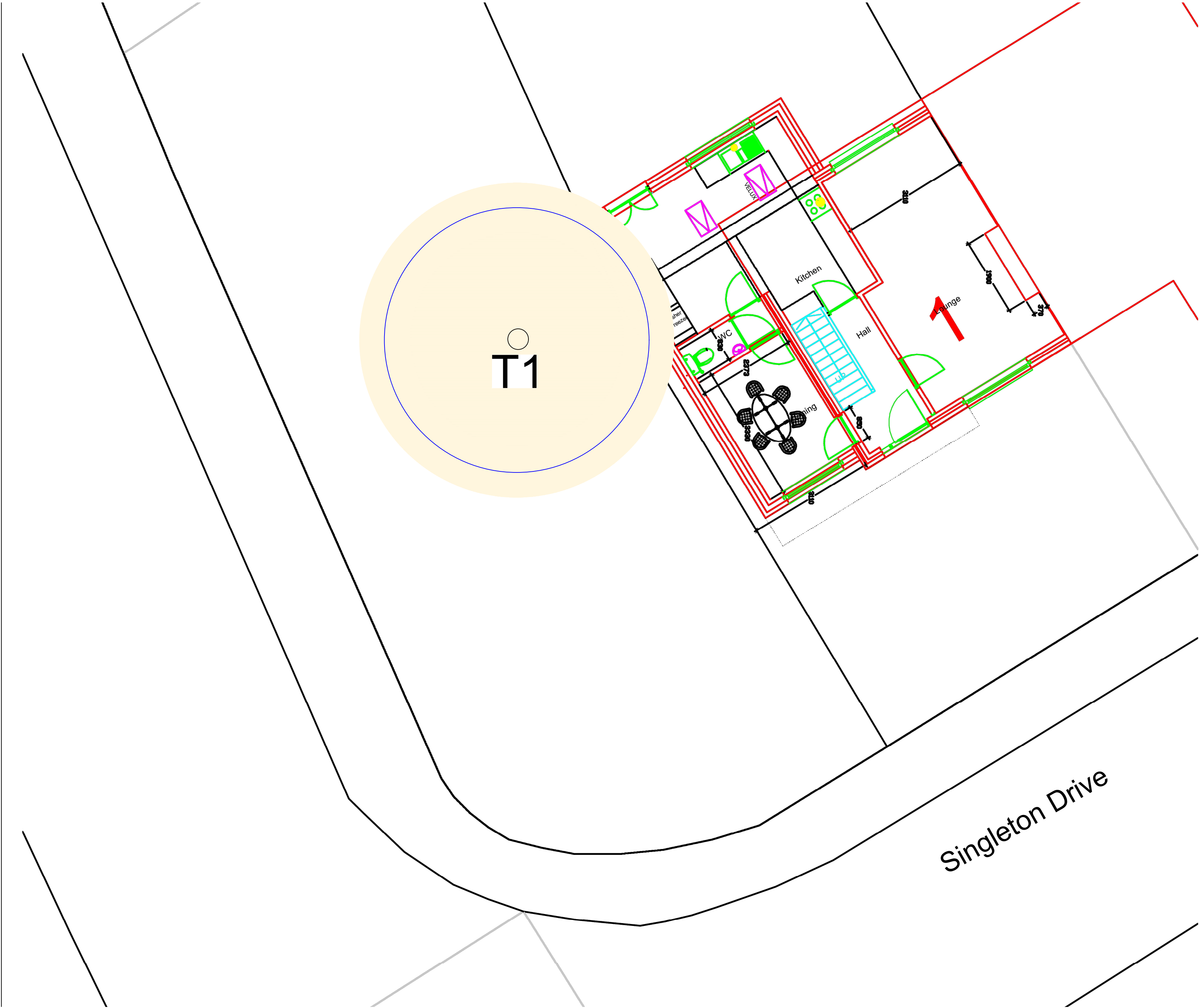
Observations and Recommendations: General observations and preliminary recommendations for planning

Est. (yrs): Estimated remaining contribution in years

Cat.: Tree Category in accordance with Table 1 of BS5837: 2012. **Cat. A - High Value Trees**, **Cat. B - Medium Value Trees**, Cat. C - Low Value Trees, **Cat. U - Trees recommended for removal irrespective of development.**

Ref. No.	Species	Ht.	Stem DBH	RPA Area & Radius	Branch Spread				Cr. Cl.	Age Class	Observations & Recommendations	Est. Yrs	Cat.
					N	S	E	W					
T1	Silver Birch	11	495	110.85	4	5	5	5	3N	EM	Twin stem at base. Located on grass highway verge at 2.9m from 2.2m gihg brick boundary wall of 1 Singleton drive. Any roots present will require treatment in accordance with approved method statement.	40+	B1
				5.94									

Appendix 2

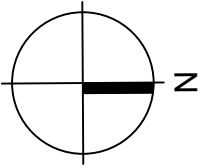


LEGEND

Category B Trees as per Table 1 BS5837: 2012 .

Nominal Root Protection Area as per Table 1 BS5837: 2012.

- Notes:
- PLAN TO BE READ IN CONJUNCTION WITH MPTREES AIA&AMS, 1 SINGLETON DRIVE, MAY 2026.
 - ALL COORDINATES RELATED TO LOCAL GRID LOCATED TO OS NG BY BEST FIT TO DETAIL, EXTRACTED FROM OS DIGITAL DATA.
 - DO NOT SCALE FROM THIS DRAWING AS PRINTING MAY DISTORT THE SCALE. WORK FROM FIGURED DIMENSIONS ONLY.



PLANNING APPLICATION ISSUE

This drawing has been prepared for the purposes of submission to the Local Authority as part of a planning application and is not to be used for any other purpose without the express permission of MPTrees.

	MP	CS	MP		26/05/2026
VERSION	DRAW	CHG	REV	DATE	
DRAWING NO.		MPT378.01.26			

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CLIENT:
JWG Consulting
LOCATION:
1 Singleton Drive, Knowsley, L34 0HP
DRAWING TITLE:
BS5837: 2012 Tree Constraints Plan
SCALE:
1:200@ A2