

BS 5837:2012

Arboricultural Method Statement

10th February 2025

Report No. 2210_AMS.01

Project: 34 Linnet Hill

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ARBORICULTURAL METHOD STATEMENT

PROJECT

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DOCUMENT ISSUE RECORD

Date of Inspection	Surveyor	Report Version	Issue Date	Author
29.01.2025	Matthew Lally. FdSc MArborA	01	10.02.2025	Matthew Lally. FdSc MArborA

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1. INTRODUCTION

1.1. Author Information & Report Purpose

- 1.1.1. My name is Matthew Lally (FdSc) and I have created this Arboricultural Method Statement to outline the required steps which must be implemented to successfully retain the trees we wish to retain without adversely affecting their safe useful life expectancy. The steps in this Method Statement must be followed and if there is any misunderstanding or difficulty with these steps then I must be contacted immediately to clarify any issues.
- 1.1.2. Failure to adhere to the recommendations outlined in this document could result in tree decline or tree death which will mean a breach of planning consent. The trees outlined for retention in this document are protected by planning law and any tree loss and damage could result in prosecution.

2. GENERAL INFORMATION

2.1. Understanding Tree Roots and Damaging Factors

- 2.1.1. It is important to understand that the majority of the root system is within the top 600mm of the soil extending radially for distances in excess of the Root Protection Area (the Root protection Area is simply the minimal amount of untouched root system deemed to be required for this tree to be successfully retained). Beyond the main structural roots (close to the base of the trunk), the root system rapidly sub-divides into smaller diameter roots: off this main system, a mass of fine roots develops which are incredibly important for the tree to be able to take up water and essential nutrients.
- 2.1.2. These very fine roots are easily damaged by a number of factors such as: -
- a) Compaction of the ground, which reduces the space between soil particles. This is particularly important on clay soils. A single passage by heavy equipment on clay soils or storage of heavy materials can cause significant damage.
 - b) Changing soil levels, even for a few weeks.
 - c) Covering the root area with impervious surfaces.
 - d) A rise in the level of the water table. Roots can tolerate submersion for short periods. But a permanent rise will deplete the soil of oxygen.
 - e) Stripping the topsoil, such works must be avoided until protective fencing has been erected.
 - f) Pollution, such as cement washings & oils.

- g) Excavations in the root protection area. Even shallow excavations can cause damage and therefore must be avoided unless otherwise stated in this document.

3. METHOD STATEMENT

3.1. Sequence of Events

- 3.1.1. I have compiled the sequence of events below that must be undertaken in the order stated. Each step listed below is then expanded upon in section 3.2 onwards to ensure the requirements for each step are understood. This sequence should be read in conjunction with the Tree Removal Plan in appendix I.

- 1) Tree removal or stability test (See 3.3)
- 2) Site briefing for personnel (See 3.4)
- 3) Reduction of soil levels back to the original levels (See 3.4)
- 4) Completion signed off

3.2. Tree Works

- 3.2.1. Once the pre-commencement site meeting has taken place then the following tree works must be undertaken by a qualified and insured tree surgery company.

Table 1. Table of tree works

Tree No.	Species	Proposed Works to Facilitate Development	Reason for Works
T1#	Magnolia	<i>No Works Required</i>	-
G2#	Holly. Laurel. Laburnum. Cypress	<i>No Works Required</i>	-
T3#	Sycamore	Remove or further testing	Due to stability concerns
T4#	Sycamore	Remove or further testing	Due to stability concerns
T5#	Sycamore	Remove or further testing	Due to stability concerns
G6#	Holly	<i>No Works Required</i>	-
W7#	Sycamore	<i>No Works Required</i>	-
T8#	Sycamore	<i>No Works Required</i>	-
T9#	Sycamore	<i>No Works Required</i>	-
T10#	Sycamore	<i>No Works Required</i>	-

All tree works must be undertaken in line with BS3998:2010. Tree Work. Recommendations.

3.3. Site Briefing

- 3.3.1. Once the tree works have been completed to the recommended specifications and standards outlined in section 3.3, the site manager must ensure that all personnel who are to be working on this site are made fully aware of the constraints posed by the retained trees and that there are measures in place to protect these trees. I recommend making sure that all personnel have full access to the Arboricultural Method Statement, keeping a hard copy of this in the site office would also be advisable for reference.

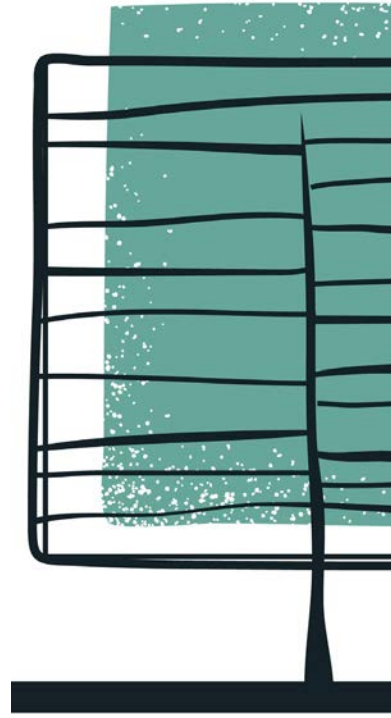
3.4. Reduction of soil levels back down to original levels

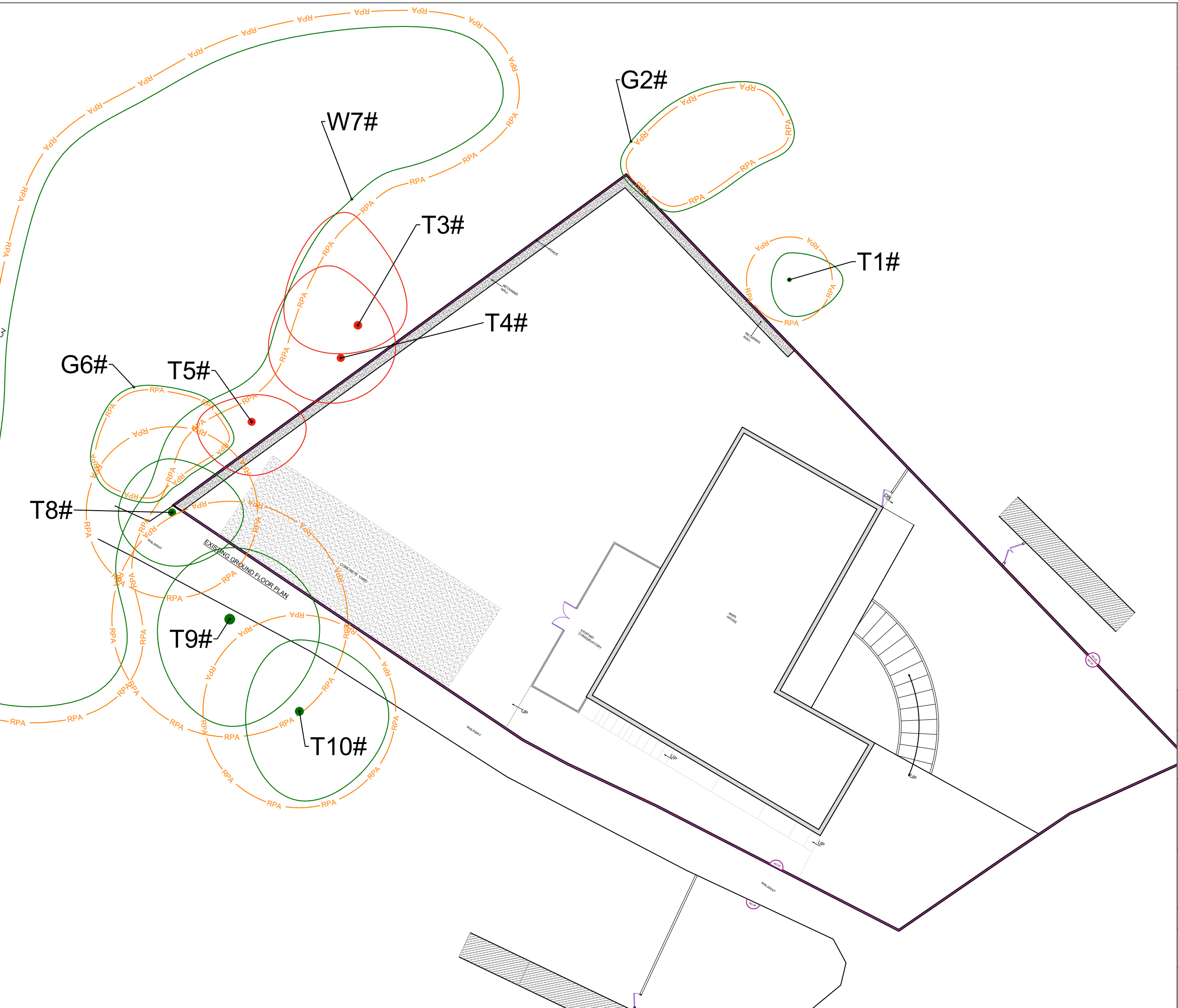
- 3.4.1. The increased soil level within the RPA of G6 will need to be reduced back down to the original levels. This work will be undertaken in line with the following points:

- Excavation must be carried out using hand tools to avoid direct damage to the bark of the roots.
- The soil will be reduced down to the original levels and no deeper
- No soil will be piled up within the RPA of any retained trees.

Appendix I

Tree Removal Plan



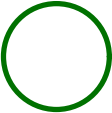


Do not scale this drawing (printed or electronic version).

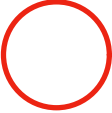
Contractors must check all dimensions from site

This drawing is for use on this site only and should be used in conjunction with all relevant consultants drawings..

LEGEND



Retained Trees



Removed Trees



Root Protection Areas



Protective Fencing (Metal)





Scale:	1:200 @ A3	Date:	07/02/2025
Job:	2210_AIA.01		
Address	34 Linnet Hill, Rochdale, OL11 4DA.		
Client:	Mr. Solomon Melekwe		
Drawing Number:	2210_AIA.TRP.01		
Drawn by:	Matthew Lally		
TREE REMOVAL PLAN			