



Arboricultural Method Statement to BS 5837: 2012

SITE: 1195 Manchester Road, Castleton, Rochdale, OL11 2XZ

Ref: NWT CAMS/RG01

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Table 1: General Information

Document Title	Arboricultural Method Statement to BS 5837: 2012
Prepared for	Mr Gary Pugh
Prepared by	North West Tree Consultancy Ltd
Document Ref	NWTCAMS/RG01
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Date	06/08/2025

1 Introduction

- 1.1.1 This Arboricultural Method Statement (AMS) has been prepared by North West Tree Consultancy Ltd in accordance with BS5837:2012 *Trees in relation to design, demolition and construction – Recommendations*.
- 1.1.2 This Arboricultural Method Statement (AMS) supports the Arboricultural Impact Assessment (AIA) and Tree Survey prepared for the proposed development at 1195 Manchester Road, Castleton, Rochdale, OL11 2XZ.
- 1.1.3 This AMS outlines specific measures to avoid or minimise damage to retained trees during construction.
- 1.1.4 The AMS should be read in conjunction with the AIA (*Ref: NWTCAIA/RG01*) and the Tree Survey (*Ref: NWTCTS/RG01*).

2 Arboricultural Method Statement

- 2.1.1 The purpose of this method statement is to demonstrate how any aspect of the proposed development that may damage or result in harm to a retained tree can be implemented along with the provision of adequate levels of protection for trees that are to be retained.
- 2.1.2 Any protection measures required should be in accordance with this method statement and remain in situ for the duration of the works.
- 2.1.3 *No works or delivery of materials is to occur until all relevant protection methods are in situ and briefed to the relevant staff on site in accordance with this method statement.*

3 Protective measures during Construction and Demolition

- 3.1.1 Protective measures are to be installed before any works commence on site.
- 3.1.2 These should be sited and in accordance with the Tree Protection Plan detailed in **Drawing 2** to this report.
- 3.1.3 Upon installation of protective measures around the retained trees, the project arboriculturist will visit the site to ensure the specifications and location are correct.
- 3.1.4 Should any of the protective fencing or signage become damaged during the construction, the project arboriculturist should be informed immediately and the damage be rectified within a timely period.
- 3.1.5 No equipment, vehicles or plant shall operate beyond the protective barrier fencing. Booms, hoists and rigs should be kept as far away from the canopies of trees as is reasonably practicable at all times.
- 3.1.6 Where it is necessary for plant and machinery to operate within 5 metres from the tree canopy, this should be carried out with extreme caution and under the control of a banksman to ensure no injurious contact is made with the tree from machinery.
- 3.1.7 The protective measures will remain in place until the completion of all works. On completion of the works, they will be carefully dismantled and removed upon agreement with the project arboriculturist or Local Authority Tree Officer.
- 3.1.8 Existing site boundaries are to be retained for the duration of the development. Should the requirement be necessary for the dismantling of boundary fencing during construction, protective barrier fencing is to be installed along the existing course of the boundary fence and should only be removed upon the agreement with the project arboriculturist.
- 3.1.9 Temporary ground protection will utilize the existing paving within the RPA of T001 and will provide an adequate level of protection during the construction phase of the proposed development.

4 Construction Exclusion Zone

- 4.1.1 A Construction Exclusion Zone (CEZ) is a designated area where construction or activity of any kind is prohibited. There should be no storage of materials, parking of vehicles or machinery, loading or unloading of machinery in this area.
- 4.1.2 The CEZ is denoted by the orange hatched area as detailed on the Tree Protection Plan on **Drawing 1** of this report.
- 4.1.3 Additional precautionary measures outside the Construction Exclusion Zone
- 4.1.4 Fires, if required on site should be avoided wherever possible. Where fires are unavoidable, they should not be lit in a position where heat could affect the foliage or branches of trees. The size of fire and the direction of the wind should be taken into account when determining its location, it should be attended at all times until safe to leave.

5 Protective Barrier Fencing

- 5.1.1 Protective barrier fencing will be required for the duration of the construction phase of the proposed development.
- 5.1.2 Protective barrier fencing should be fit for purpose for excluding construction activity along with being appropriate to the degree and proximity of the work taking place.
- 5.1.3 The fencing is to comprise of 2m tall welded mesh panels on rubber or concrete feet. Panels are to be joined together using a minimum of two anti-tamper couplers, installed in such a way that they can only be removed from inside the fence. The panels should be supported on the inner side by stabiliser struts, which should be attached to a base plate and secured with ground pins. Examples of the protective fencing can be found in **Figures 1 & 2**. “Tree Protection Zone – Keep Out” will be attached with cable ties to every other panel, an example of which can be found in **Figure 3**.

Figure 1: BS5837: 2012 –Default specification for protective barriers

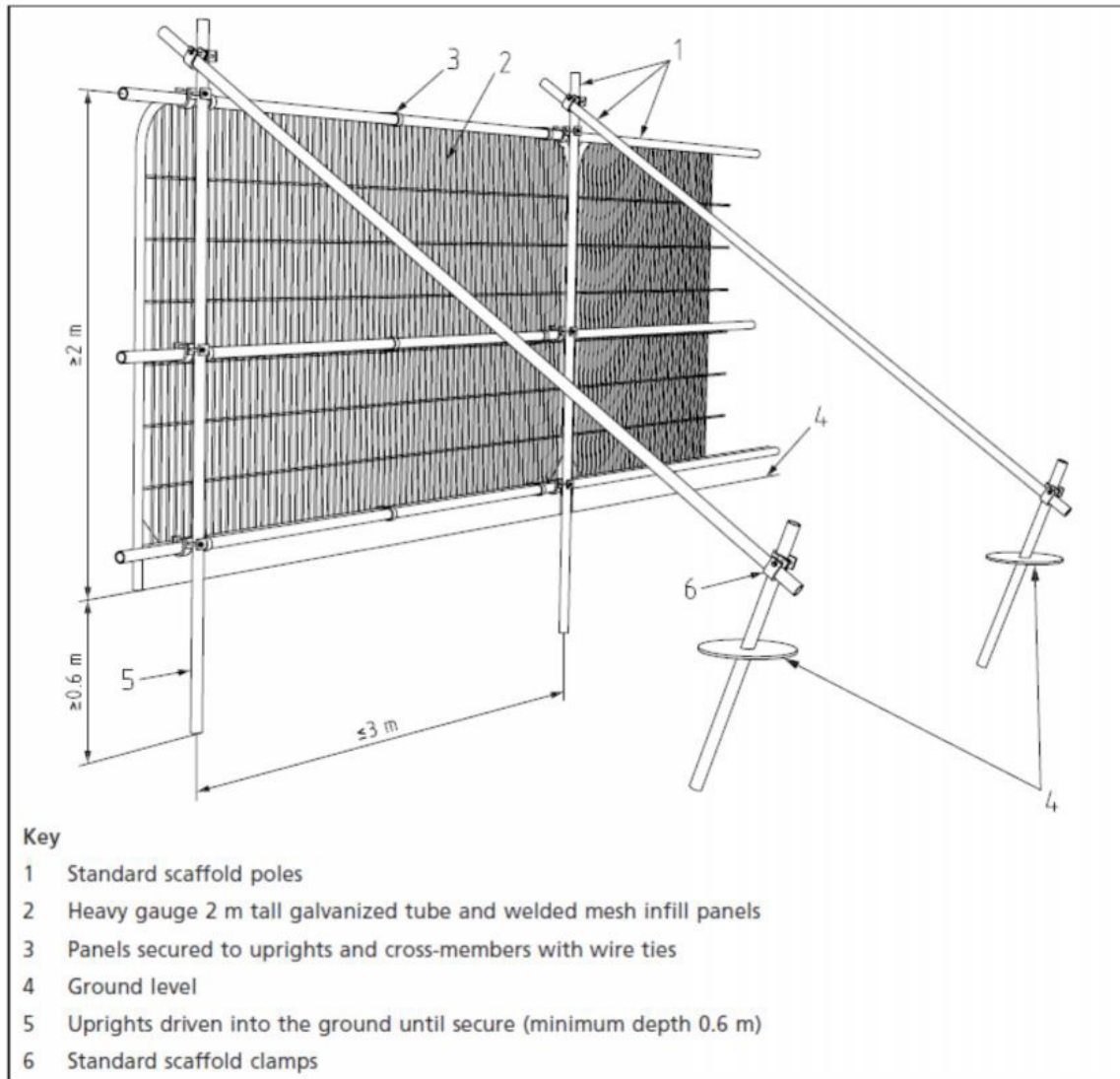


Figure 2: BS5837: 2012 – Alternative specification for protective barriers

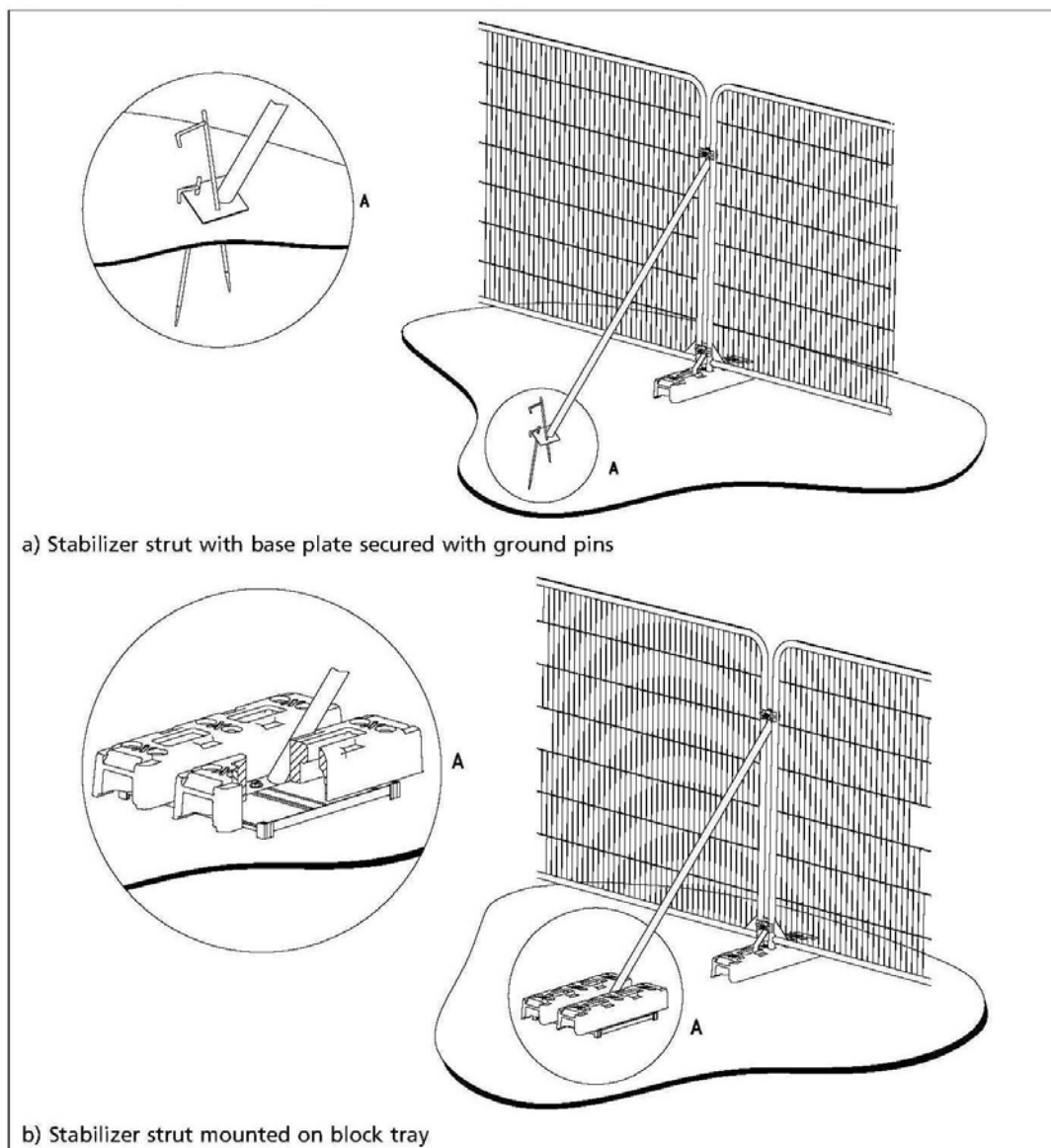


Figure 3: Example Tree Protection Area warning sign



6 Root Pruning

- 6.1.1 Minor root pruning will be required on T001 to facilitate the proposed extension foundations.
- 6.1.2 Where minor roots, typically <25mm in diameter are encountered during excavation, they will be severed cleanly using sharp, sterilised hand tools such as secateurs or a hand saw.
- 6.1.3 Root pruning will be carried out under direct supervision of the project arboriculturist where necessary, ensuring that cuts are made back to healthy tissue in order to encourage effective wound closure and regrowth.
- 6.1.4 Exposed roots will be covered with damp hessian or soil as soon as practicably possible to prevent desiccation.
- 6.1.5 All works will adhere to BS 5837:2012 and follow best practice guidance to minimize the risk of damage to tree health and stability.
- 6.1.6 The area of the rooting area required for pruning is shown in **Drawing 1** of this report and is denoted by a red hatch.

7 Site Management

- 7.1.1 The site manager will be responsible for the briefing to all personnel during all stages of the development including personnel of whom will be working adjacent to the canopies and RPAs of the retained trees.
- 7.1.2 The site manager will provide a copy of this method statement including the tree protection plan to all relevant personnel on site.
- 7.1.3 The site manager will be responsible for the running of the site and ensuring the protection of the retained trees, liaising with the project arboriculturist regarding any such matters relating to the trees, ensuring that the movement of plant, mixing of materials, excavations other than those necessary to facilitate the works, pouring, mixing or storage of any caustic materials is excluded from the RPAs of the retained trees.
- 7.1.4 Any damage to the trees or parts of the trees will be documented by the site manager and will be reported to the project arboriculturist immediately where work will cease until the project arboriculturist has inspected the damage, and where appropriate agreed a mitigation method with the Local Planning Authority Tree Officer.
- 7.1.5 If the site manager designates another person to take charge of the site in his absence, then the site manager will be responsible for informing the new person of all relevant information relating to the protection of the retained trees.
- 7.1.6 If any pruning works are required during the works, then permission must be sought from the Local Planning Authority and or third party before being carried out. Any pruning works will be carried out by trained, competent arborists in accordance with BS3998 (2010) Tree work – Recommendations.

8 Monitoring and Supervision

- 8.1.1 The development's tree protection measures are to be monitored at all times and all construction works within the RPA of retained trees is to be supervised by the project arboriculturist, who will retain a record of observations at appropriate intervals of the construction phase.

Supervised activities

- 8.1.2 The project arboriculturist will be required to attend site to supervise the following measures:

1. Location of protective measures.
2. Any excavations or exploratory investigations and excavations required within or adjacent to the RPAs including root pruning procedures.
3. Removal of protective measures.
4. Sign off by project arboriculturist.

9 Prohibited Works within the Root Protection Area

- Any mechanical excavation or scraping works to be carried out in the defined Root Protection Area.
- The leaning or attachment of objects to any of the retained trees.
- The washing of machinery or plant is prohibited within 10m of any retained trees.
- Chemicals and materials are not to be stored, used or mixed within the Root Protection Area.
- Cement silos, mixing sites are to be positioned within a bunded area to prevent spillage or leakage of chemicals into the soil which can cause harm to retained trees. They are to be sited well clear of the retained trees.
- Refueling of plant and machinery is prohibited within 10m of retained trees.
- The siting of refueling/mixing/washing of plant and materials should be positioned with the slope of the land in mind so as not to cause run off and spillage into the rooting area of the retained trees.
- The storage of any caustic materials should be stored at a reasonable distance away from the rooting area of the retained trees with particular attention paid to the slope of the land.

10 Sequence of Works

Table 2: Sequence of Works

Stage	Event
1	Pre – commencement meeting
2	Installation of protective measures in accordance with the Tree Protection Plan
3	Site set up
4	Undertake and complete construction works
5	Removal of all construction vehicles and materials from site
6	Dismantle all Tree Protection measures
7	Sign off by project arboriculturist

11 Qualifications

- ◆ ABC Level 4 Diploma in Arboriculture
- ◆ ABC Level 4 Certificate in Arboriculture
- ◆ Professional Tree Inspection (Lantra Awards)

Membership

- ◆ Technician member of the Arboricultural Association (TechArborA)
- ◆ Associate member of the Institute of Chartered Foresters

12 Bibliography

- ◆ British Standards 3998 (2010) *Tree work – Recommendations UK; British Standards Institution*
- ◆ British Standards 4428 (1989) Code of practice for general landscape operations (excluding hard surfaces).
- ◆ British Standards 5837 (2012) *Trees in relation to design, demolition and construction - Recommendations; British Standards Institution*
- ◆ WheelD. (2012). National Planning Policy Framework 2012. *National Planning Policy Framework 2012*
- ◆ Hirons, A., & Thomas, P. (2017). Applied Tree Biology

APPENDECIES

Appendix A: Arboricultural Monitoring and Supervision sign off checklist

APPENDIX A: ARBORICULTURAL MONITORING AND SUPERVISION SIGN OFF CHECKLIST

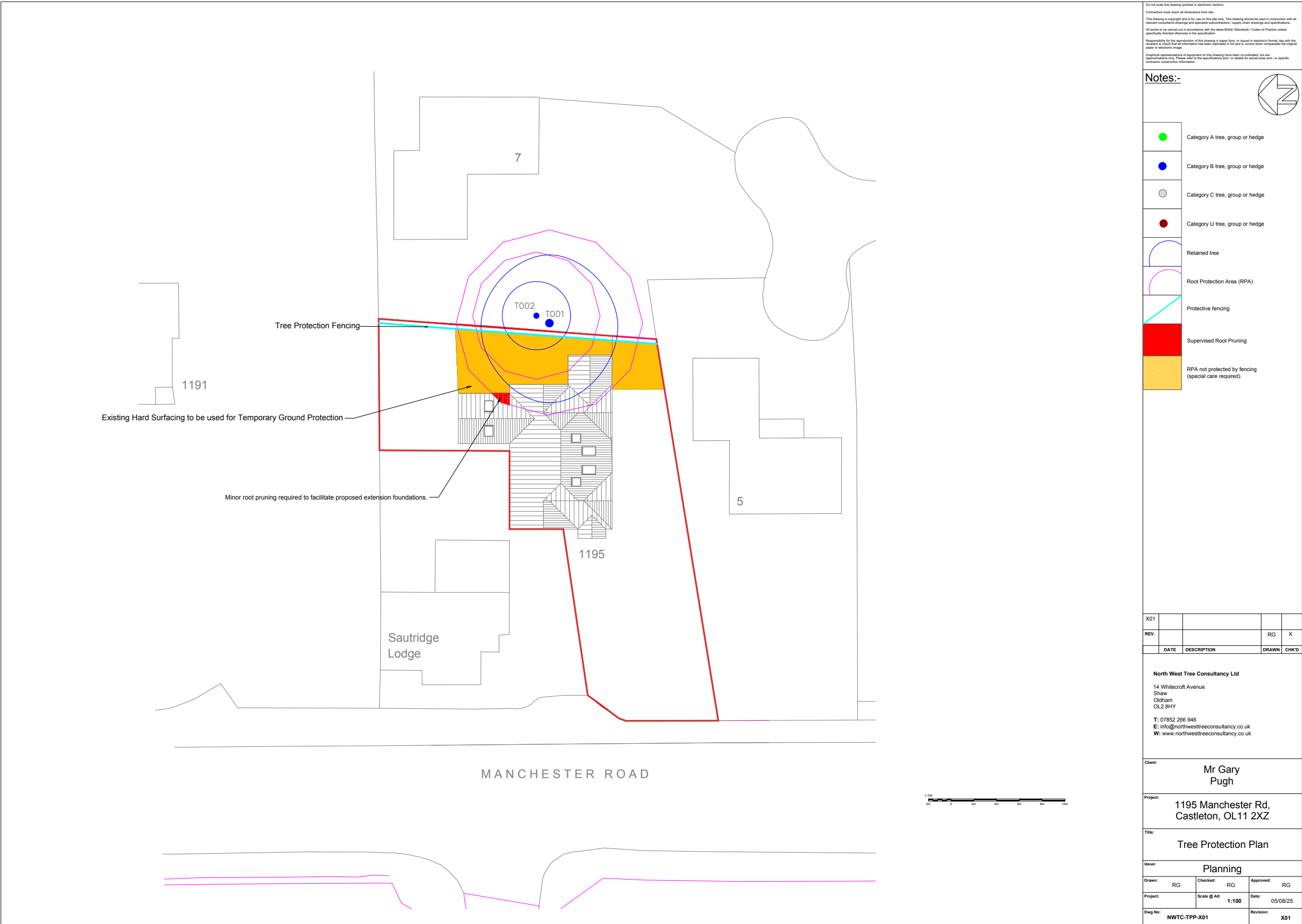
Table 3: Arboricultural Monitoring and Supervision Sign off Checklist.

Tree Number	Task	Completion Date	Signed (Project arboriculturist)	Signed (Site Manager)
T001 & T002	Location of protective measures			
T001 & T002	Excavations or exploratory investigations and excavations required within or adjacent to the RPAs including root pruning.			
T001 & T002	Removal of protective measures.			
T001 & T002	Sign off by project arboriculturist			

DRAWINGS

Drawing 1 – Tree Protection Plan

DRAWING 1: Tree Protection Plan





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