

TREE SOLUTIONS



Arboricultural Method Statement

72 Bloomesbury Ave, Manchester

Prepared for:

T HIRANI & B SING

Our Ref: 25/AMS/MAN/46

July 2025

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SEQUENCE OF OPERATIONS

From commencement of the above development, the following methodology shall be implemented in the manner and sequence described:

1. Erect temporary protective fencing
2. Install ground protection boards
3. Install screw piled foundation and suspended floor
4. Main construction phase
5. Removal of temporary fencing

1. Erect Temporary Tree Protective Fencing

1. Prior to commencement of any construction, preparation, excavation, or material deliveries the main contractor shall erect the temporary protective fencing as detailed in the 'Tree Protection Specification' and in the location indicated on the Tree Protection Plan.

2. Install Ground Protection within RPA of Tree Number 1

1. Ground protection boards shall be installed in the locations shown on the Tree Protection Plan prior to the commencement of any construction works on site.
2. The ground beneath the protection boards shall be left undisturbed and protected with a porous geotextile membrane, overlaid with closely abutting scaffold boards placed on a 100 mm compressible layer, such as sharp sand.
3. The protection boards shall remain in situ until all construction activities associated with the building have been completed.

3. Install Piled Foundation

1. Prior to commencing operations within the RPA of Tree Number 1 including the working area required for pile installation and the construction of the outbuilding the entire area shall be protected by covering it with closely abutting scaffold boards laid on a compressible layer over a geotextile fabric. Gaps in the ground protection shall be left only where piles are to be installed.
2. Once the piles have been installed, no further excavation shall be undertaken within the RPA. The lowest point of the supporting beam shall be positioned above the ground level between the piles to ensure that soil conditions and roots remain undisturbed

4. Main Construction Phase

1. There shall be no storage of construction material, site parking, site accommodation or equipment in any area designated as the Root Protection Area (RPA) and Construction Exclusion Zone (CEZ) and enclosed by Temporary Protective Fencing
2. No materials that are likely to have an adverse effect on tree health such as oil, bitumen or cement will be stored or discharged within 10 metres of the trunk of a tree that is to be retained. No fires will be lit
3. The site agent shall supervise deliveries by self-loading crane, with vehicles positioned in such a manner that retained trees are not at risk of damage

Cement Mixing

The cement mixer will be laid on top of plywood boards in a position outside the RPA of any trees. The mixer will be kept in this position throughout all development work.

Avoiding Damage to Stems and Branches

Care shall be taken when planning site operations in proximity to trees to ensure that wide or tall loads or plant with booms, jibs and counterweights can operate without encountering retained trees. Such contact can result in serious injury resulting in safe retention impossible.

On Site Storage of Spoil and Building Materials

Prior to and during all site construction works no spoil will be stored and no cement mixing will take place within the Root Protection Area of any tree on or adjacent to the site even if proposed site work is to be within the crown spread. Any encroachment within this protected area will only be with the prior agreement of the LPA Arboricultural Officer

5. Remove all Temporary Tree Protective Fencing

- 1 Tree protective fencing shall only be removed upon the completion of all construction activities and once all machinery, plant, and associated materials have been removed from site. This will ensure that retained trees remain safeguarded throughout the entire duration of the development works in accordance with *BS 5837:2012*

TREE PROTECTIVE FENCING

Installation and Approval

Prior to the commencement of any demolition, site preparation, or construction activities (excluding those tree works specified within the Schedule of Works contained in this report), tree protection fencing shall be installed in the locations shown on the Tree Protection Plan (TPP) in accordance with the specifications outlined below.

The fencing shall be always maintained in a safe and upright condition. The site manager or other competent appointed person shall inspect the protective fencing daily and ensure that any breaches or damage are reported and rectified immediately.

Signage

Weather-resistant signage stating “*Protected Trees – Construction Exclusion Zone: No Access*” shall be attached to the fencing at a height of approximately 1.5 metres above ground level. Signs shall be affixed at regular intervals, facing outward from the Construction Exclusion Zone (CEZ) to ensure visibility from within the working site.

Duration

The protective fencing shall remain in place and be fit for purpose for the full duration of construction activities. It shall only be removed once all heavy machinery and site traffic have been removed and with the prior agreement of the project arboriculturist and/or the LPA Tree Officer.

Use Restrictions

Unless specifically detailed within this Arboricultural Method Statement or subsequently agreed in writing with the LPA, no operations shall be permitted within the fenced Construction Exclusion Zones. This includes, but is not limited to:

- Storage or movement of materials or plant
- Excavation or changes in soil levels
- Parking of vehicles
- Washing down or discharge of contaminants
- Lighting of fires or disposal of waste

Protective Fencing Detail

The fence types are shown on the Tree Protection Plan with the following colour key: -

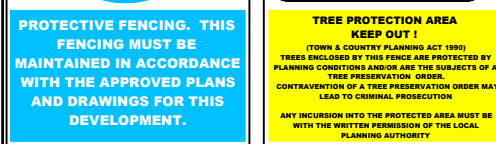
1. **Magenta**

2.0M high heavy-duty Heras panels (with extra central support bar) mounted on scaffold poles (driven into the ground) and secured with anti-tamper bolts – as illustrated below.



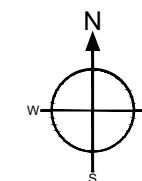
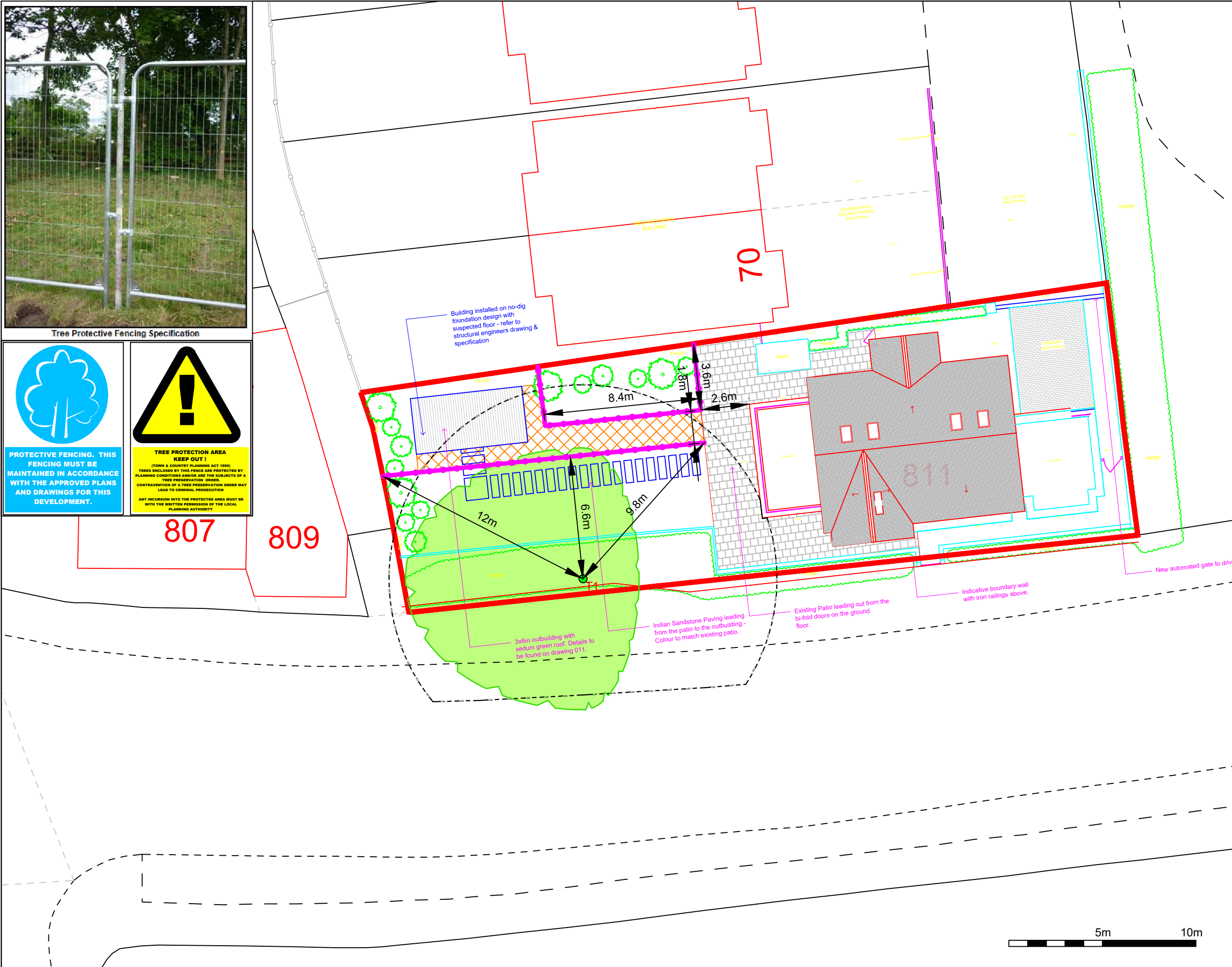
Appendix 1

Tree Protection Plan



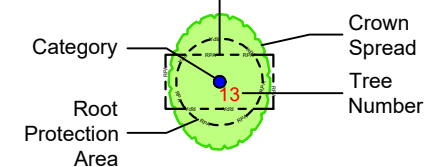
807

809



Legend

Root Protection Area Modified to Account for Site Features



- Category A (High Quality)
- Category B (Moderate Quality)
- Category C (Low Quality)
- Category U (Dead/Dying/In Decline)

2.0M high Heras (with extra central support bar) mounted on scaffold poles (driven in to the ground) and secured with anti tamper bolts – as illustrated.

 Temporary Ground Protection Boards -
Refer to Arboricultural Method Statement

NOTE: Tree marked has approximate location

Client:

T Hirani & B Sing

Project:

Outbuilding - 72 Bloomesbury Avenue,
Manchester, M20 2BN

Title:

Tree Protection Plan

Scale:

1:200 @ A3

Date:

July 2025

Drawn By:

NB

Revision:

— — —

Job Ref:

25/AIA/MAN/46

Drawing No:

03

Do not scale from this drawing all dimensions to be checked on site.

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TREE SOLUTIONS

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Appendix 2

Tree Protection Sign



**PROTECTIVE FENCING. THIS
FENCING MUST BE
MAINTAINED IN ACCORDANCE
WITH THE APPROVED PLANS
AND DRAWINGS FOR THIS
DEVELOPMENT.**



**TREE PROTECTION AREA
KEEP OUT !**

**(TOWN & COUNTRY PLANNING ACT 1990)
TREES ENCLOSED BY THIS FENCE ARE PROTECTED BY
PLANNING CONDITIONS AND/OR ARE THE SUBJECTS OF A
TREE PRESERVATION ORDER.
CONTRAVENTION OF A TREE PRESERVATION ORDER MAY
LEAD TO CRIMINAL PROSECUTION**

**ANY INCURSION INTO THE PROTECTED AREA MUST BE
WITH THE WRITTEN PERMISSION OF THE LOCAL
PLANNING AUTHORITY**