

Arboricultural Impact Assessment and Arboricultural Method Statement

107 Marland Fold – Rochdale – OL11 4RF

Report Brief: MMA Tree Consultancy have been commissioned to produce a BS 5837 Tree Survey, Arboricultural Impact Assessment (AIA) and Arboricultural Method Statement (AMS) in relation to the construction of a 2 storey side extension and a single storey rear extension at 107 Marland Fold, Rochdale, OL11 4RF

1 Trees to be removed

1.0 No trees will be removed as part of this project.

2 Trees to be retained

2.0 Trees T1-T7 and G1 will be retained and protected throughout the duration of this project.

2.1 All other trees beyond those surveyed and deemed to be out of scope will be retained and protected throughout this project.

3 Pruning

3.1 Tree 2 and Tree 4 require some minor pruning to reduce them back from the property prior to the start of the project. See tree survey for work specification.

3.2 All tree works will be carried out in accordance with British Standard 3998 (2010) Tree Works recommendations.

4 Protective fencing

4.1 Protective fencing will be erected as outlined in BS 5837 2012 (figure 2 or 3) as per the Tree Constraints' Plan (TCP) All trees within the BS5837 protective zone will remain protected for the duration of the construction phase.

4.2 All construction takes place outside of the root protection areas of any of the trees being retained. See Tree Constraints' Plan (TCP)

4.3 The protective fence will be constructed as per the TCP and will afford full protection to the Root Protection Areas at the same time as leaving some space for access and construction.

4.4 The theoretical RPA is not breached by any building activity and can remain protected and undisturbed throughout the duration of this project.

5 Temporary Ground Protection

5.1 There will be no requirement for temporary ground protection required on this project.

6 Site Supervision

6.1 MMA tree Consultancy will address architects and site supervisors at a pre-commencement meeting and talk through the measures outlined in this AMS. The strict chronology of processes will be discussed in order that tree protection is in place prior to any plant, machinery or material being brought onto site.

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6.2 MMA Tree Consultancy to check and sign off protective fencing prior to development phase.

6.3 MMA tree consultancy will make several unannounced calls to the site during the development phase to ensure all tree protection measures are being adhered to and all specialist construction techniques (if required) are being employed as intended.

6.4 MMA tree Consultancy will visit the site upon completion and list any tree work or ground amelioration that is required following the development phase.

7 Services

7.1 All services and drainage and ducting will fall outside of the RPA's of trees that are to be retained.

8 Storage of materials/site cabins etc

8.1 RPA's are to remain sacrosanct throughout the development phase and there will be no storage of any building materials, chemicals, fuel, or anything else in the RPA.

8.2 All site cabins and mess facilities will be positioned well away from trees to be retained and outside of the RPA's.

8.3 Strictly no plant or machinery to enter RPA's – not even to pass through – a single passing of heavy plant can cause irreparable damage to tree roots.

8.4 No fires on any part of the site.

9 Specialist construction techniques

9.1 There are no specialist construction techniques required on this project in terms of tree protection.

10 Prohibited activities.

10.1 Cutting down, uprooting, damaging or otherwise destroying any retained tree.

10.2 Lighting fires anywhere on the site.

10.3 Equipment, signage, fencing, tree protection barriers, materials, components, vehicles or structures shall not be attached to or supported by a retained tree.

10.4 Mixing cement, chemical toilets, and other use or storage of anything that would be harmful to trees shall not take place within or close to a Root Protection Area. The distance away from the RPA must be sufficient, and the slope of the site must be such that contamination of soil within the RPA would not occur if there were spillage, seepage, or displacement.

10.5 No plant or equipment or vehicle with a hydraulic arm such as a mini digger shall be operated within striking distance of the stem and branches or the RPA of any retained tree unless otherwise specified in this report.

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10.6 No alterations or variations shall be made to the approved tree protection measures without the written approval from the LPA.

11 – Replacement Planting Proposals

11.1 – There are no trees being removed as part of this project, so it is assumed that no replacement trees are required as part of this project.

12 Chronology of processes

- AIA and AMS submitted to LPA for approval.
- AIA and AMS approved.
- Pre-commencement meeting with MMA Tree Consultancy, Architects, Appointed site supervisor.
- Trees to be removed are removed and trees to be pruned are pruned.
- Temporary ground protection installed (if required)
- Protective fencing installed.
- Protective fencing and ground protection are checked and approved.
- Development phase commences.
- Unannounced site checks are undertaken.
- Development phase ends
- Final site check

12 Appendices

Tree Survey

Tree Constraints' Plan

Protective fencing detail

Signed  MMA Tree Consultancy

Date – 11th March 2024