

Arboricultural Impact Assessment and Arboricultural Method Statement.

27 Woodgate Avenue – Bamford – Rochdale – OL11 4DW

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 a planning application at 27 Woodgate Avenue – Bamford – Rochdale – OL11 4DW.

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 1,2,3,4,5,6,7,8,9 will be retained and protected throughout the project.

3 Pruning

3.1 No trees require pruning for this project.

3.2 Where trees require pruning 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 The theoretical root protection (RPA) area is calculated as a circle 12 x the diameter of the tree.

4.4 No construction will take place within the root protection areas of any trees that are being retained.

4.5 Trees 1,2,3,5 are within the ownership of the property owner but outside of the red line and have been included in the interests of completeness.

4.6 Trees 1,2,3,4 are set well away from the property and construction zone and protected by the general topography, being as they are at the bottom of a steep sloping garden.

4.7 Trees 6,7,8 are topographically protected because they are contained entirely within a raised brick planter.

4.8 Tree 5, whilst apparently the closest of all trees to the construction zone is in fact situated on a raised area and therefore topographically protected.

5 Temporary Ground Protection

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

Arboricultural Impact Assessment and Arboricultural Method Statement.

27 Woodgate Avenue – Bamford – Rochdale – OL11 4DW

6 Site Supervision

6.1 MMA Tree Consultancy will undertake an initial tool-box talk with project manager prior to commencement of the project.

6.2 MMA Tree Consultancy to check and sign off protective fencing once installed.

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 specify any tree work or ground amelioration that is required following the development phase.

7 Services

7.1 All services and drainage runs 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 facilities such as chemical toilets, offices, and mess facilities will be situated outside of the RPA.

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 No specialist construction techniques are required on this project.

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.

Arboricultural Impact Assessment and Arboricultural Method Statement.

27 Woodgate Avenue – Bamford – Rochdale – OL11 4DW

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

11 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.
- Demolition/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