



TREE CONSULTANCY UK

Arboricultural Impact Assessment and Arboricultural Method Statement.

Cardinal Langley RC High School – Rochdale Road – Middleton – M24 2GL

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 Cardinal Langley RC High School – Rochdale Road – Middleton – M24 2GL.

1 Trees to be removed

1.0 Trees 1,2,3,4,5,6 will be removed as part of this project.

1.1 Trees will be replaced at a ratio of 2:1 – see replacement tree planting plan.

2 Trees to be retained

2.0 All other trees on the site will be retained and protected throughout the development.

3 Pruning

3.1 No trees require pruning as part of 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.

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

4.4 All trees to the west of the new building will be retained and protected by BS 5837 protective fencing as shown on the Tree Constraints' Plan

4.5 All trees to the East of the main entrance will be protected by BS 5837 protective fencing as shown on the Tree Constraints' Plan.

4.6 No works will take place within the root protection area of any of the trees on site.

5 Temporary Ground Protection

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

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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.

8.5 The compound for the duration of the building phase will be sited on the new car park area well away from any retained trees.

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.

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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.

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

Replacement Tree Planting Plan

Signed



MMA Tree Consultancy

BS 5837 Tree Survey – Cardinal Langley RC High School – Rochdale Road – Middleton – M24 2GL – 9th February 2026

Tree Number	Species	Height (m)	DBH (mm)	Crown Spread N,E,S,W (m)	Life Stage	General Observations	SULE (Years)	Retention category
T1	Birch	12	400	4-4-4-4	EM	A reasonable tree to be removed for development and replaced 2:1	30+	B
T2	Apple	4	300	2-2-2-2	EM	A reasonable tree to be removed for development and replaced 2:1	20+	C
T3	Apple	4	300	2-2-2-2	EM	A reasonable tree to be removed for development and replaced 2:1	20+	C
T4	Birch	7	200	2-2-2-2	SM	A reasonable tree to be removed for development and replaced 2:1	30+	C
T5	Birch	7	200	2-2-2-2	SM	A reasonable tree to be removed for development and replaced 2:1	30+	C
T6	Birch	7	200	2-2-2-2	SM	A reasonable tree to be removed for development and replaced 2:1	30+	C

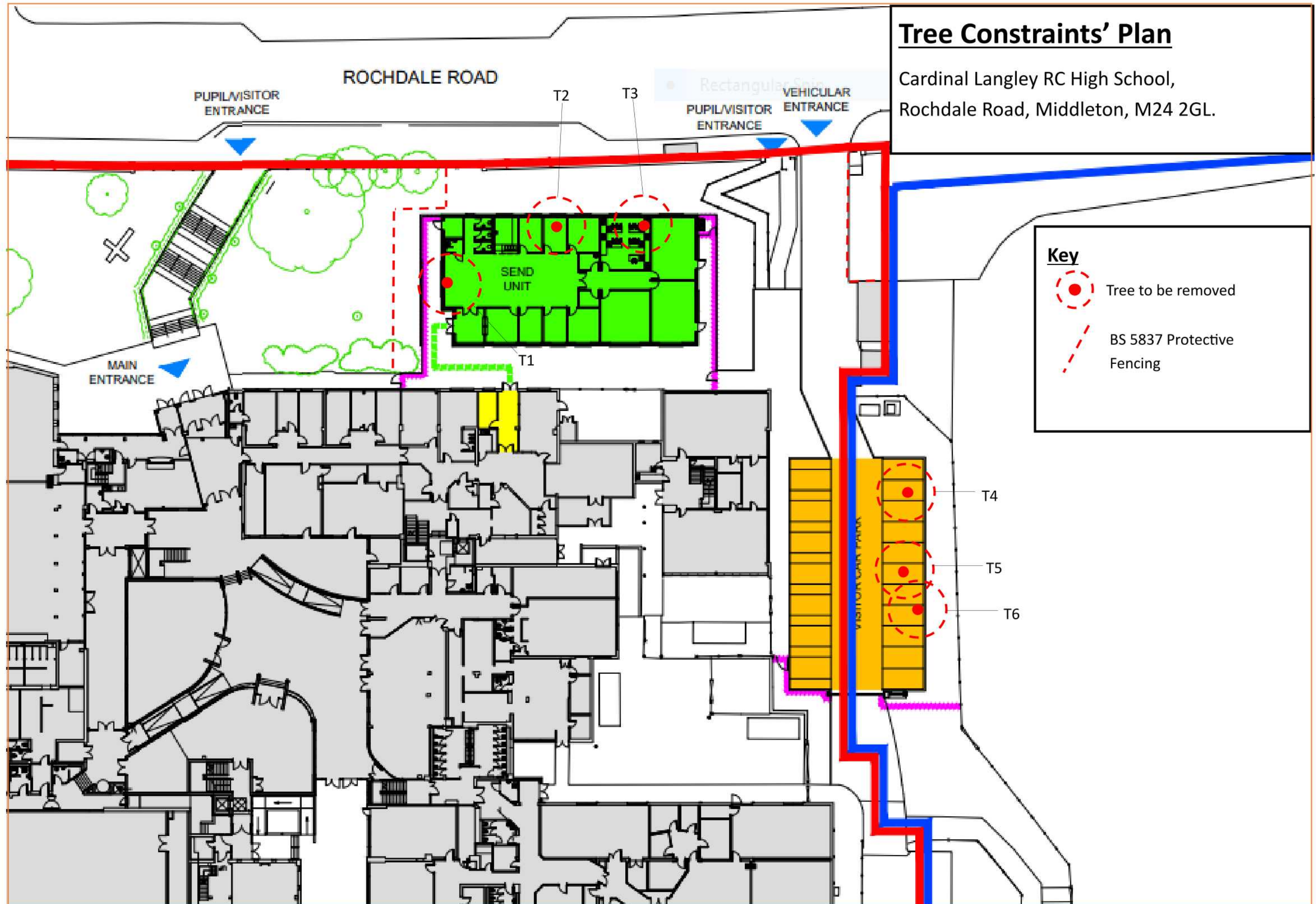
DBH – Diameter at Breast Height

SULE – Safe Useful Life Expectancy

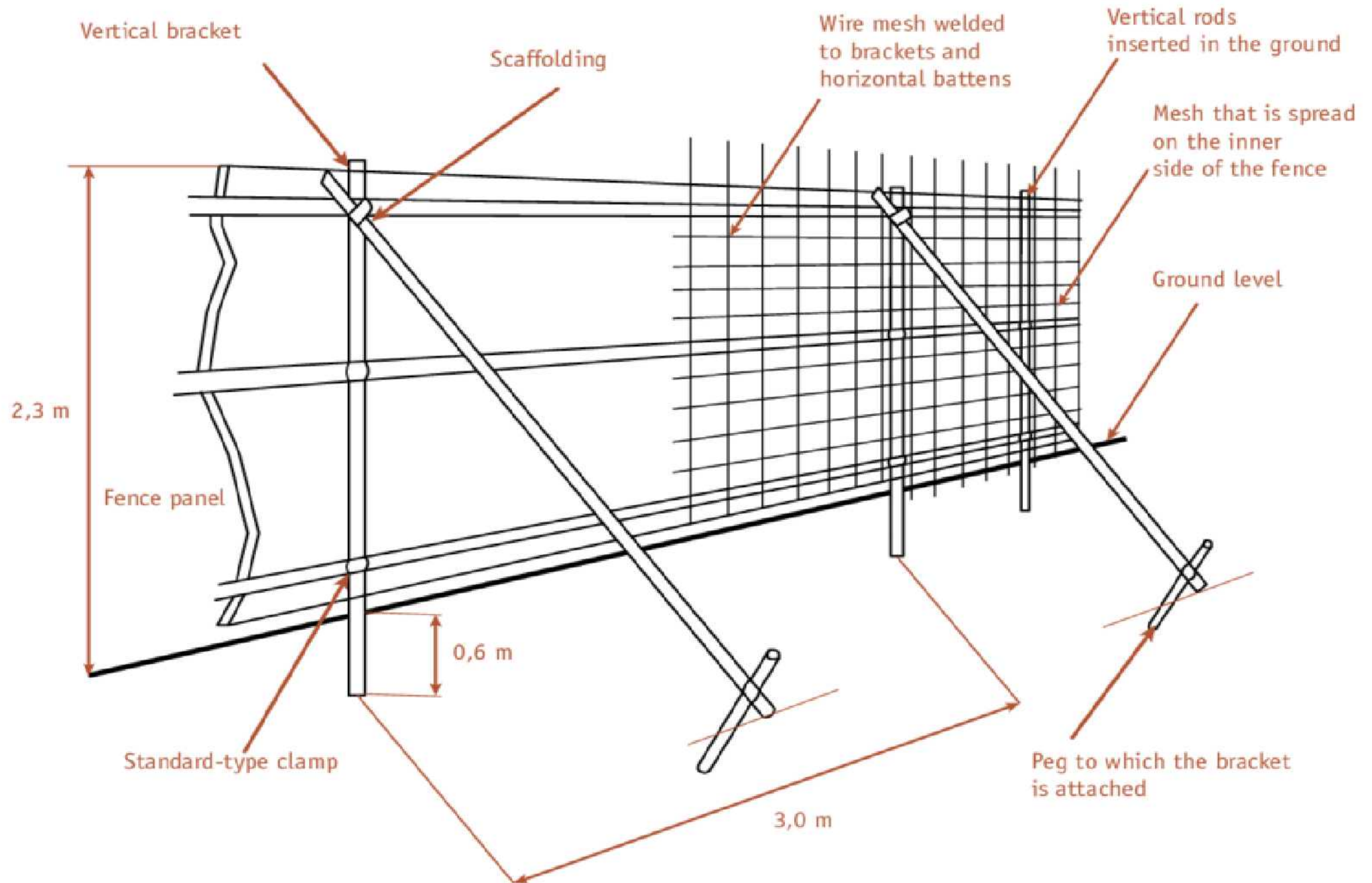
Life stage – **Y** – Young – **SM** – Semi Mature – **EM** -Early Mature – **M** – Mature – **OM** – Over Mature

Tree Constraints' Plan

Cardinal Langley RC High School,
Rochdale Road, Middleton, M24 2GL.

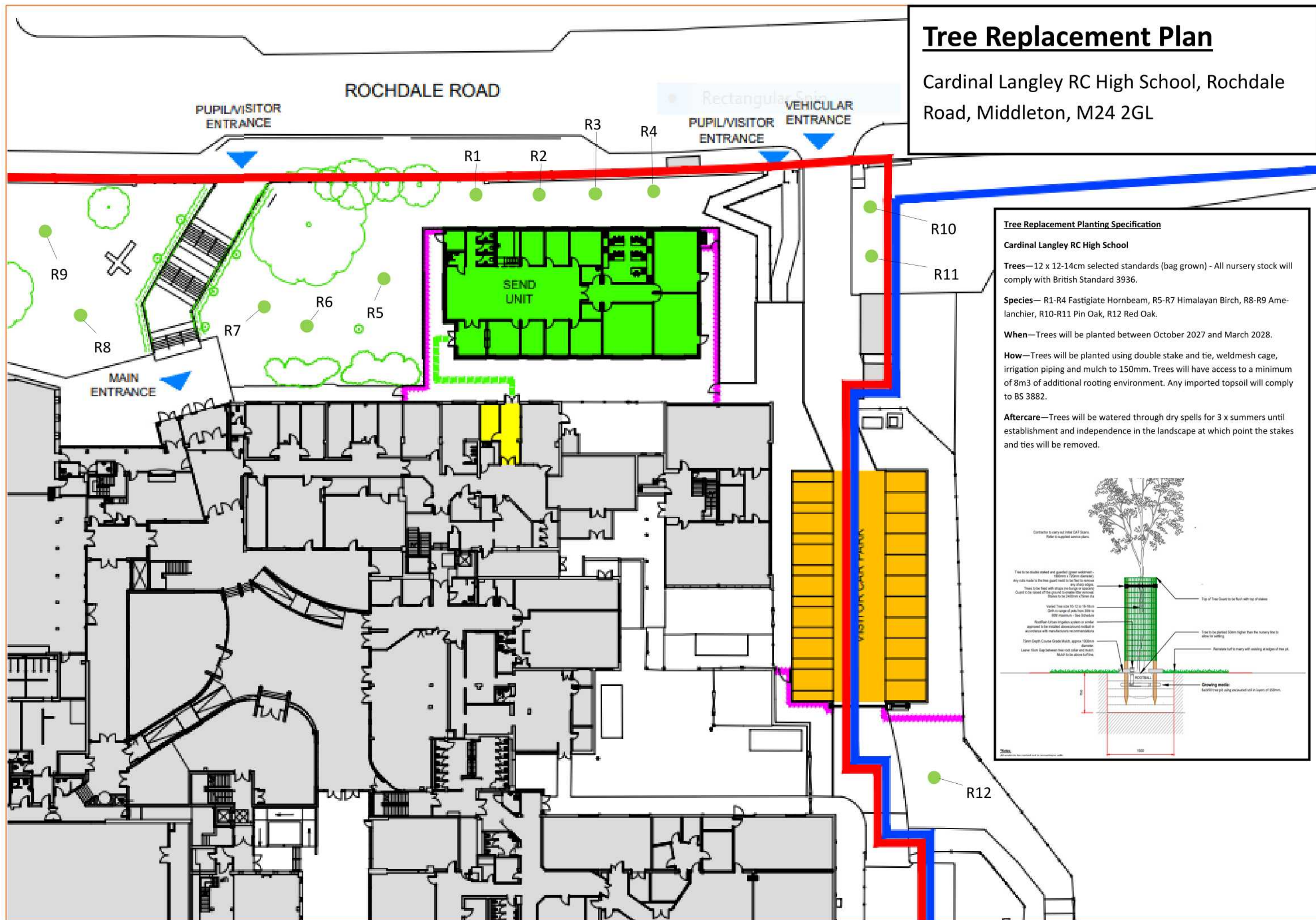


BS 5837—2012—Protective Fencing Specification



Tree Replacement Plan

Cardinal Langley RC High School, Rochdale Road, Middleton, M24 2GL



Tree Replacement Planting Specification

Cardinal Langley RC High School

Trees—12 x 12-14cm selected standards (bag grown) - All nursery stock will comply with British Standard 3936.

Species—R1-R4 Fastigate Hornbeam, R5-R7 Himalayan Birch, R8-R9 Amelanchier, R10-R11 Pin Oak, R12 Red Oak.

When—Trees will be planted between October 2027 and March 2028.

How—Trees will be planted using double stake and tie, weldmesh cage, irrigation piping and mulch to 150mm. Trees will have access to a minimum of 8m3 of additional rooting environment. Any imported topsoil will comply to BS 3882.

Aftercare—Trees will be watered through dry spells for 3 x summers until establishment and independence in the landscape at which point the stakes and ties will be removed.

