

Tree Protection Specification

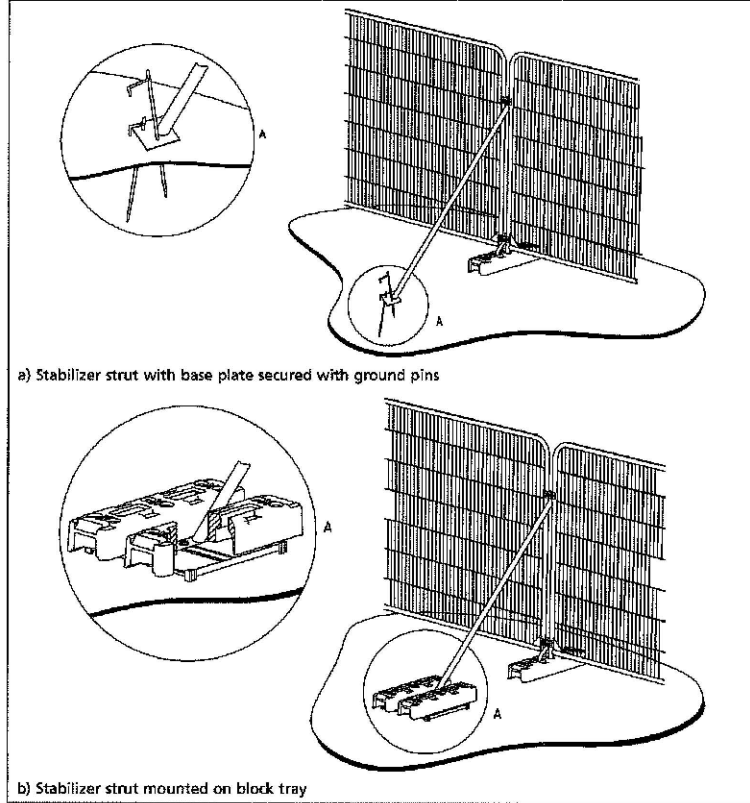
All vegetation identified for removal should be removed prior to the start of works. The Tree Protection Plan provides details of vegetation removals and retentions.

An assessment of crown impacts should be carried out by the Consultant Arboriculturist or the Clients Landscape Manager prior to implementing tree protection, so that any potential requirements for access pruning have been assessed.

Any access pruning should be carried out prior to the installation of the Tree Protection Fencing and carried out to the standards set out in BS3998:2010 Tree Works - Recommendations.

Tree Protection Fencing should be to the specification below:

Figure 3 Examples of above-ground stabilizing systems



Tree Protection should be form of braced Heras fencing panels secured with anti tamper clips and with supports fixed into the ground to prevent movement once installed. Manufacturers' recommendations should be provided to assure correct installation.

All personnel should be made aware of the protected areas and instructed to keep them free of materials, waste and excess soil. Soil disturbance should be prohibited and travel of any kind, including foot traffic should also be excluded within the root protection area (RPA) unless previously agreed and adequate ground protection has been installed. Where foot traffic is agreed within the RPA, single thickness scaffold boards laid over a compressible material on a geotextile, or supported by scaffold should suffice. Where vehicular access through the RPA is agreed an engineer should be consulted to design adequate ground protection methods.

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Notes

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Key

- Site Boundary
- Tree (or group tree) to be retained
- Tree group to be retained
- Tree (or group tree) to be translocated
- Tree group to be removed

BS 5837:2012 Tree Quality Categories - Table 1

- Category A - High quality
- Category B - Moderate quality
- Category C - Low quality
- Category U - Unsuitable for retention

- Root protection area (RPA)
Calculated in accordance with Section 4.6 - BS5837:2012
- CEZ - Protective fencing (e.g. Heras style.)
To be assembled in accordance with Section 6.2 - BS5837:2012 (see inset for example barriers)

NOTES:

- Refer to RPS Tree Survey Report & Schedule for further details.
- Survey based on a visual inspection from the ground and is not intended as a full arboricultural inspection.
- Plan produced in accordance with recommendations set out in BS 5837:2012 - 'Trees in Relation to design, demolition and construction'.
- Due to the legal protection afforded to breeding birds vegetation removal should not take place during the bird nesting period; generally, although not restricted to, March - August inclusive.
- Survey based upon topographic survey ref. MUK3213 produced by JPP UK in May 2024 and satellite imagery.

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Client **McArdle Sport Tec**

Project **Manchester Communciations Academy**

Title **Tree Removal & Protection Plan**

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LIST OF LIKELY PRUNING WORKS:

- T1 & T2 – Crown reduce both trees by 20% to provide greater clearance for haul road access point of Lathbury Road.
- T19 – Crown spread slightly encroaches on proposed 4.5m fence. Recommend minor lateral reduction to tertiary growth only on South-East side of crown.
- T22 – Current average crown clearance recorded at 3m and requires clearance of haul road machinery of 3.5m. Crown lift on South-East side to provide 4m clearance over site.
- G5 – Potential encroachment of group crown spread into areas of construction. Recommend a 1m lateral reduction of any encroaching crown.