

Tree Protection Specification

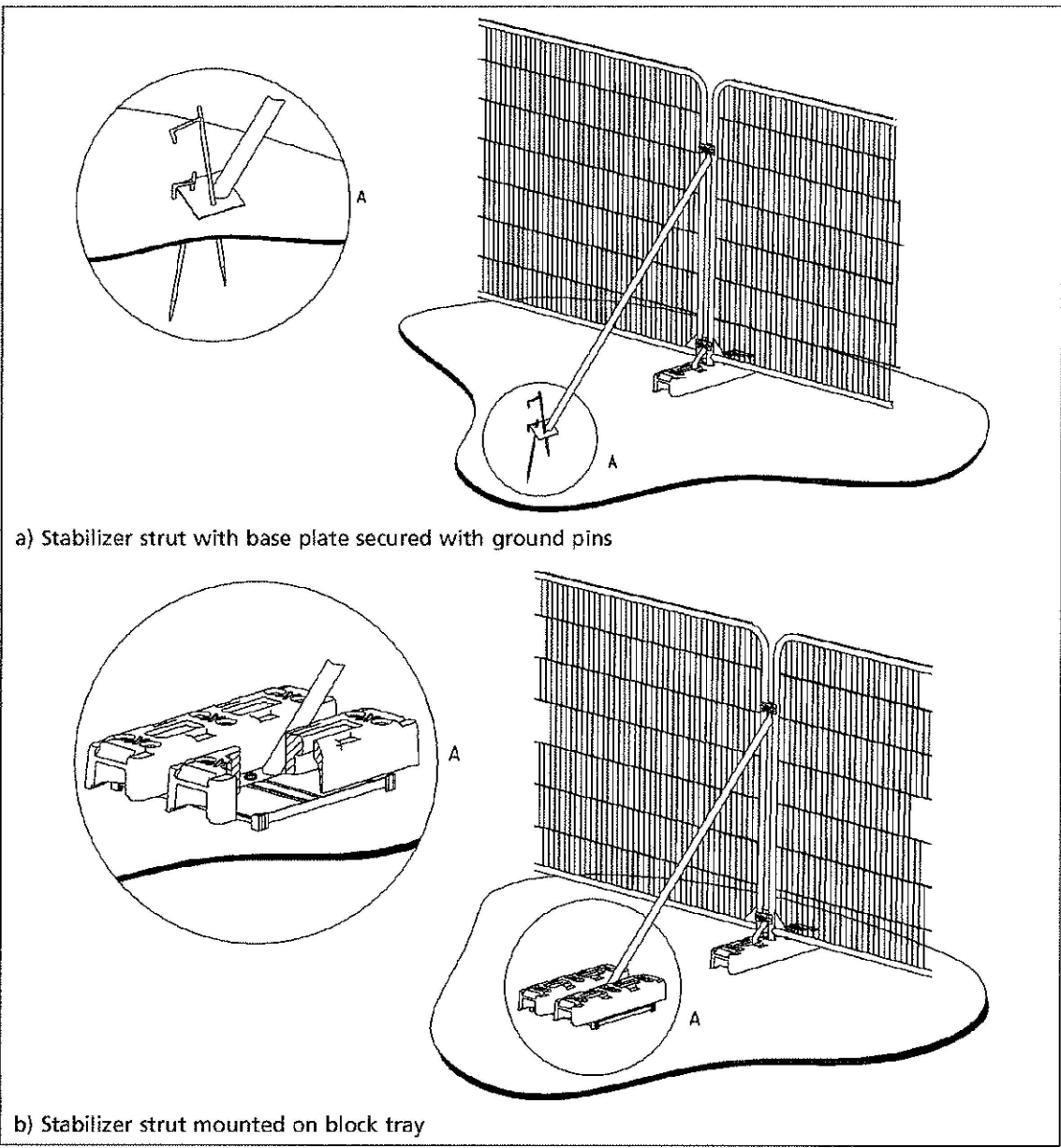
All vegetation identified for removal should be removed prior to the start of works. The Tree Protection Plan (see drawings 710), provide details of vegetation removals.

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:

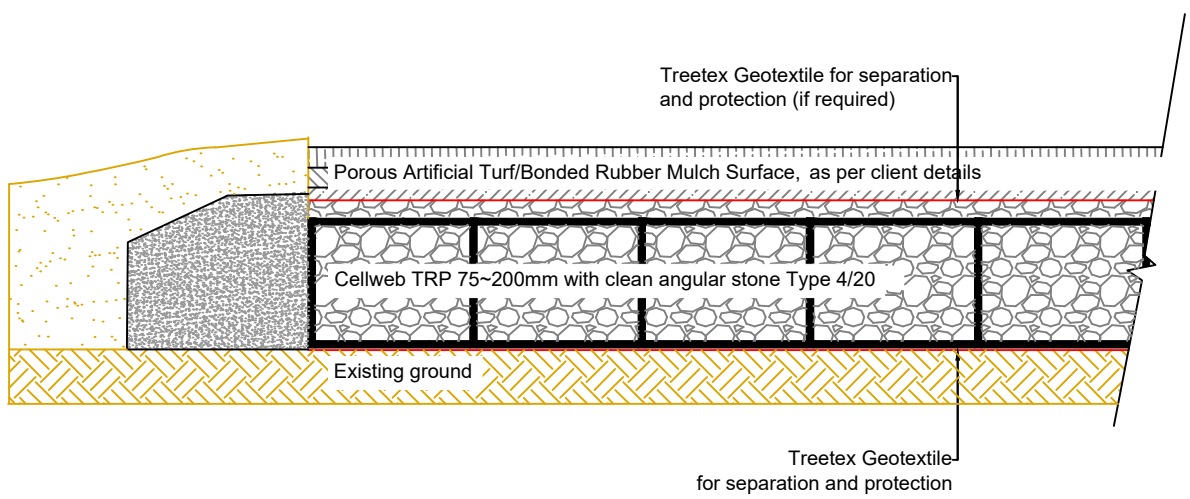
Figure 3 Examples of above-ground stabilizing systems



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.

Cellweb construction that is to be used in the areas indicated.



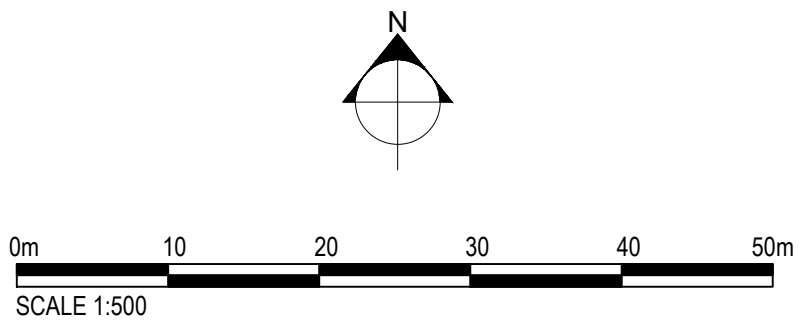
Note: Subbase could be required depending on the existing ground CBR % and the type of traffic on the surface.

- NOTES:
- Refer to RPS Tree 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 carried out using Topographical Survey information produced by the Client.

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Notes
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Key

- Application Site Boundary
- Artificial Turf Playing Area (1764m2)
- Surrounding Artificial Turf (694m2)
- Bonded Rubber Mulch (216m2)
- T1/G1 Trees and tree groups to be removed.
- T1/G1 Trees and tree groups to be retained.
- Hedge/Shrubs/Saplings with numbered reference to be removed.
- Hedge/Shrubs/Saplings with numbered reference to be retained.
- 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
- First Branch Direction
- Area with Cellweb construction. Turf and top soil cut to 125mm.
- Ground protection for moving vehicles. Inter-linked ground protection boards placed on top of a compression-resistant layer.
- CEZ - Protective fencing (e.g. Heras style.) To be assembled in accordance with Section 6.2 - BS5837:2012 (see inset for example barriers)



V1	For Planning	ZG	TF	03.10.22
Rev	Description	By	CB	Date



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Client Surfacing Standards Ltd.

Project Breakspear School AGP Proposal

Title Tree Protection Plan

Status For Planning Drawn By ZG PM/Checked by TF

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