

1 Construction Exclusion Zone

- 1.1 No works will be undertaken within any Construction Exclusion Zone (CEZ). The CEZs are to be afforded protection at all times and will be protected by fencing. A protective fence shall be erected prior to the commencement of any site works e.g., before any materials or machinery are brought on site, development or the stripping of soil commences.
- 1.2 The fence shall have signs attached to it stating that this is a Construction Exclusion Zone and that **NO WORKS are Permitted within the fence**. The tree protection fencing may only be removed following completion of all construction works.
- 1.3 The fence is required to be sited in accordance with the Tree Protection Plan.
- 1.4 They must be constructed as per Figures 1 and 2 in BS 5837 2012 and be fit for excluding any construction activity. Any other fence or barrier used must be fit for the purpose.
- 1.5 The fencing unless otherwise agreed with the tree officer shall consist of Heras fencing panels, around 3.5m long and 2 m tall. They shall be fixed into the ground on scaffold poles driven at least 0.6 m into the ground. They shall be supported by rear struts also secured to posts driven into the ground.
- 1.6 All bolts shall be secured from inside the fencing to prevent easy removal from the outside during the construction phase.
- 1.7 Where there are **existing hard surfaces**, then rubber feet can be used to support the fencing, but these rubber feet shall be secured into the ground with road pins or other robust metal pins, to prevent the fencing being moved. This stall also be secured by rear struts which are also pinned into the ground.
- 1.8 All tree protection fencing shall be regarded as sacrosanct and will not be removed or altered without prior written consent of the Local Authority Tree Officer.

2 Ground Protection Measures

- 2.1 The ground protection measures will be for pedestrian work access only. This will consist of a single thickness of scaffold boards placed either on top of a driven scaffold frame to form a suspended walkway, or on top of a compression-resistant layer (e.g., 100mm minimum depth of woodchip), laid onto a geotextile membrane.
- 2.2 Alternatively, Ground Guards or a similarly tested product, as detailed in Appendix VI could be used. This is in accordance with BS 5837 (2012) and is to prevent compaction to the underlying soil.
- 2.3 If scaffolding is being installed then a false floor can be created just above ground level. This will act as ground protection preventing the soil underneath from being compacted by site activity, as shown in Figure 3 of Appendix I and on AC.2022.229 TPP-01 Rev A.

Figure 1 Fence Specification Soft Ground

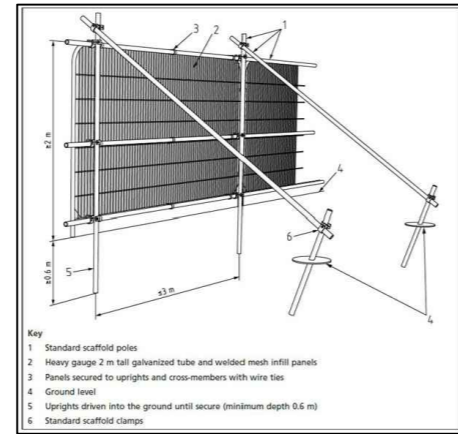


Figure 2 Fence Specification Hard Ground ONLY

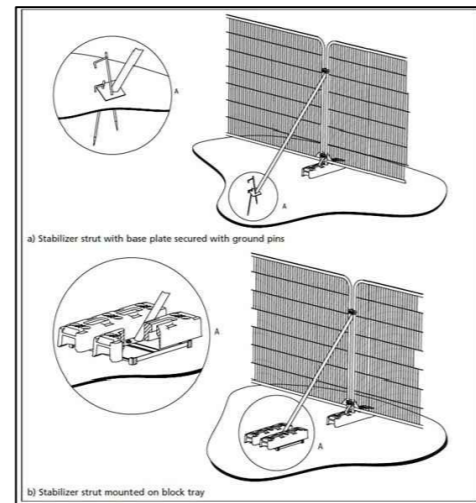
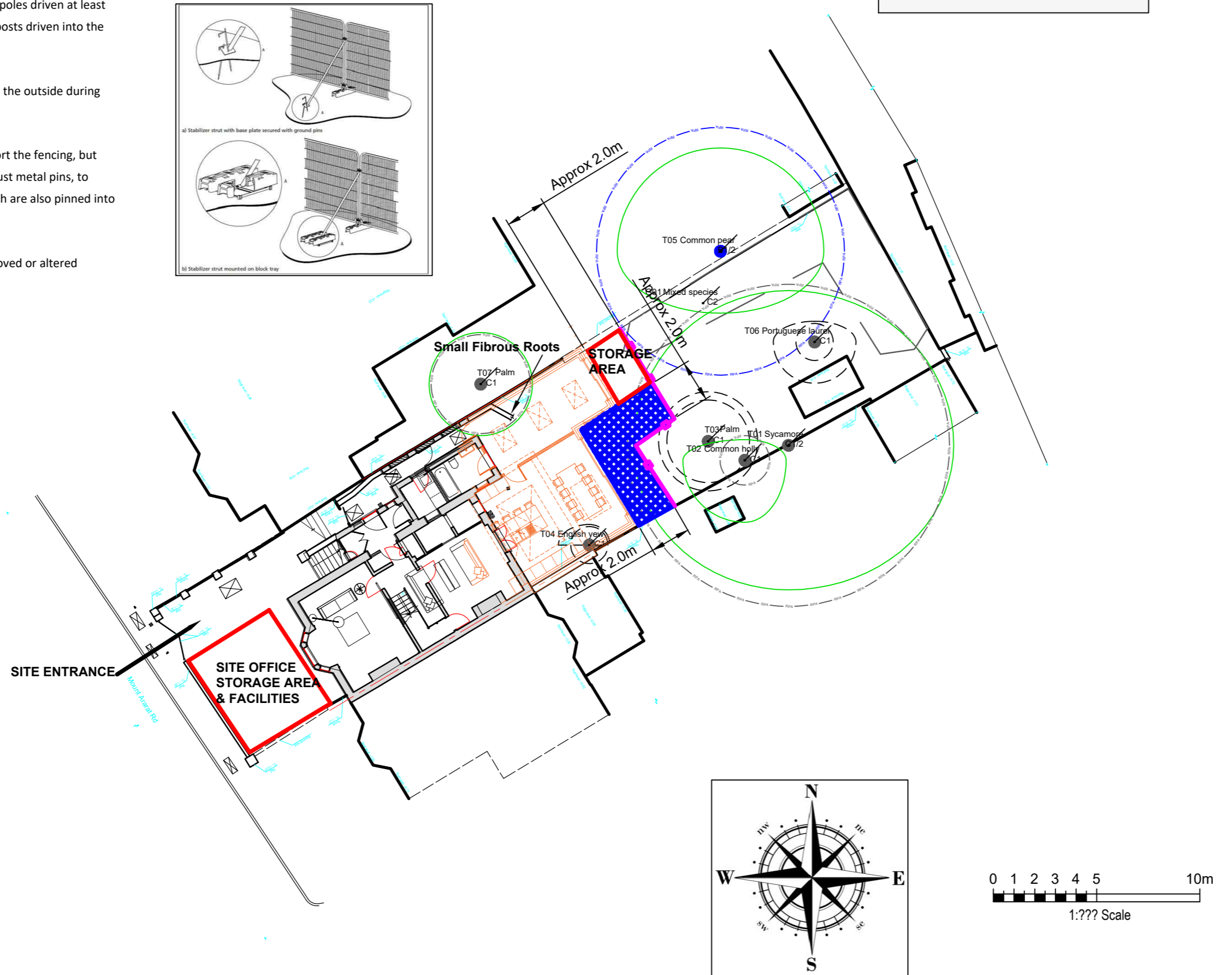


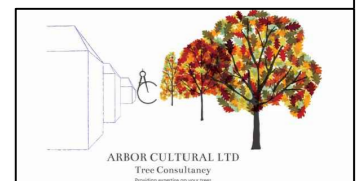
Figure 3 Example of Signage on Fencing



Legend:

- CATEGORY A TREE
- CATEGORY B TREE
- CATEGORY C TREE
- CATEGORY U TREE
- RPA ROOT PROTECTION AREA (RPA) Coloured by Tree Category
- MRPA MODIFIED ROOT PROTECTION AREA (MRPA)
- CS CROWN SPREAD
- TR TREE TO BE REMOVED
- PROTECTIVE FENCING
- TEMPORARY GROUND PROTECTION
- "NO-DIG" CONSTRUCTION
- ◆ NEW TREE
- ▲ SOIL TEST
- SC SHADE (CURRENT)
- SF SHADE (FUTURE)
- LOW BRANCH DIRECTION
- HAND- DIG EXCAVATION
- CONSTRUCTION EXCLUSION ZONE

Notes:



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36 Central Avenue, West Molesey, Surrey, KT8 2QZ
 T 0333 577 5523 M 07899 984162
 E: admin@arbor-cultural.co.uk W: www.arbor-cultural.co.uk

Client: Mr Somesh Mitra

Project: 66 Mount Ararat Road, Richmond TW10 6PJ

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TREE PROTECTION PLAN

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