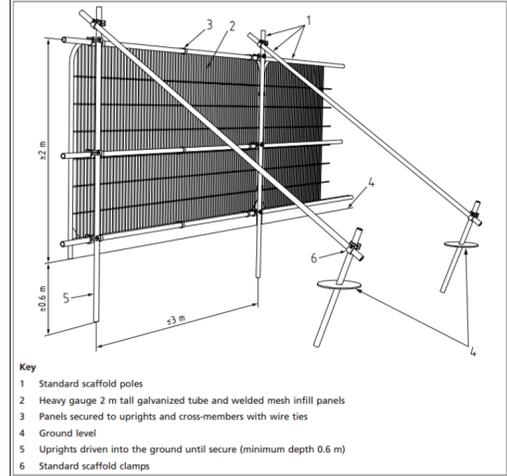


Figure 2
The default specification should consist of a vertical and horizontal scaffold framework, well braced to resist impacts, as illustrated in Figure 2. The vertical tubes should be spaced at a maximum interval of 3 m and driven securely into the ground. Onto this framework, welded mesh panels should be securely fixed. Care should be exercised when locating the vertical poles to avoid underground services and, in the case of the bracing poles, also to avoid contact with structural roots. If the presence of underground services precludes the use of driven poles, an alternative specification should be prepared in conjunction with the project arboriculturist that provides an equal level of protection. Such alternatives could include the attachment of the panels to a free-standing scaffold support framework.

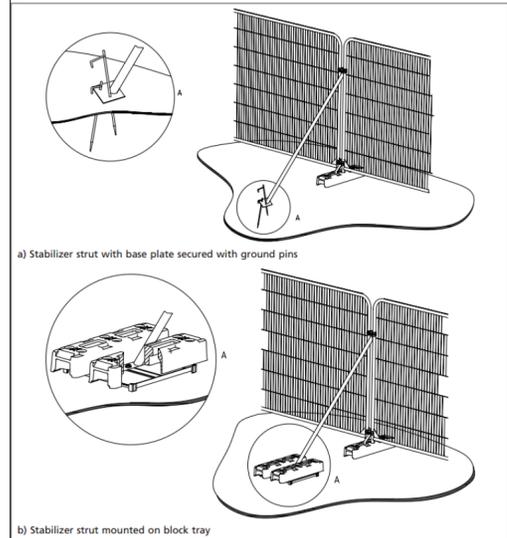
Figure 2 Default specification for protective barrier



- Key**
- 1 Standard scaffold poles
 - 2 Heavy gauge 2 m tall galvanized tube and welded mesh infill panels
 - 3 Panels secured to uprights and cross-members with wire ties
 - 4 Ground level
 - 5 Uprights driven into the ground until secure (minimum depth 0.6 m)
 - 6 Standard scaffold clamps

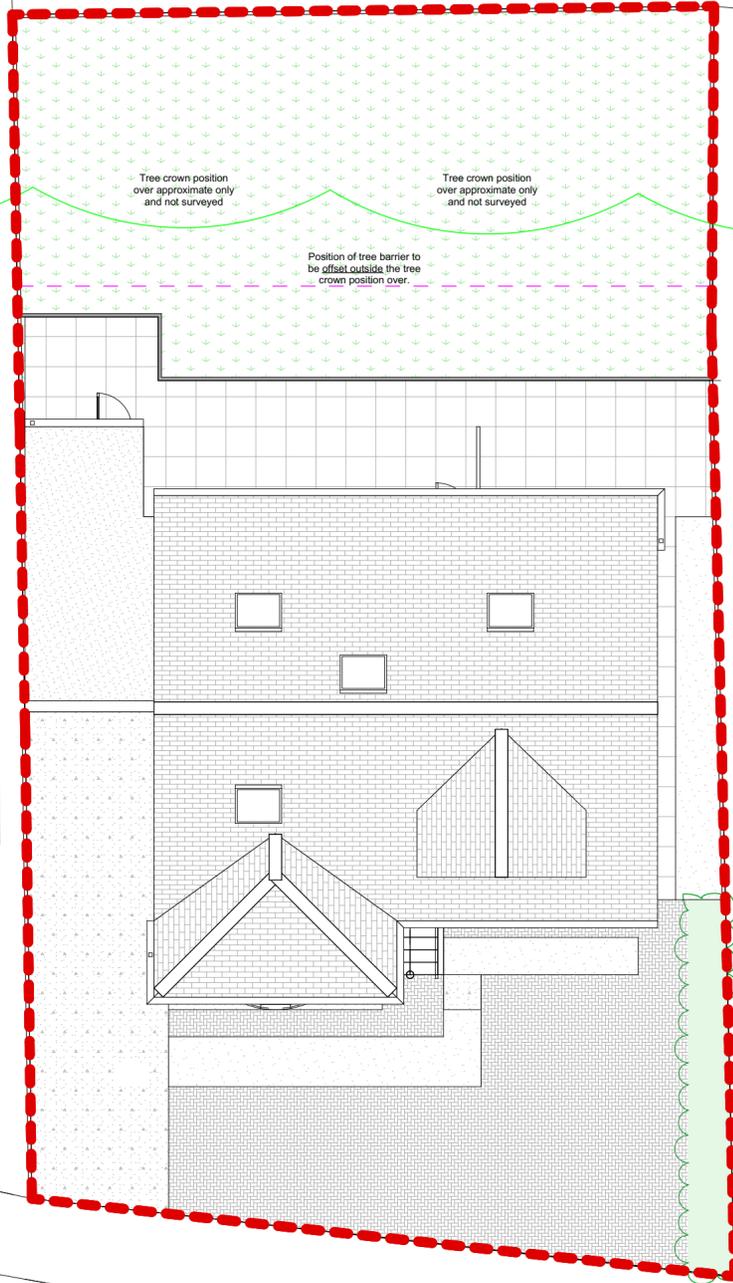
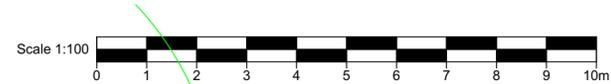
Figure 3
Where the site circumstances and associated risk of damaging incursion into the RPA do not necessitate the default level of protection, an alternative specification should be prepared by the project arboriculturist and, where relevant, agreed with the local planning authority. For example, 2 m tall welded mesh panels on rubber or concrete feet might provide an adequate level of protection from cars, vans, pedestrians and manually operated plant. In such cases, the fence panels should be joined together using a minimum of two anti-tamper couplers, installed so that they can only be removed from inside the fence. The distance between the fence couplers should be at least 1 m and should be uniform throughout the fence. The panels should be supported on the inner side by stabilizer struts, which should normally be attached to a base plate secured with ground pins (Figure 3a). Where the fencing is to be erected on retained hard surfacing or it is otherwise unfeasible to use ground pins, e.g. due to the presence of underground services, the stabilizer struts should be mounted on a block tray (Figure 3b).

Figure 3 Examples of above-ground stabilizing systems



a) Stabilizer strut with base plate secured with ground pins

b) Stabilizer strut mounted on block tray



NOTE
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Drawing Legend

Tree crown	
Line of barrier	

A	Initial issue	19.06.25	JFM
Rev	Revision Notes	Date	Initial

status **BUILDING REGS / TENDER**

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Tree Protection Plan

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Example Barrier Notice
Tree Protection Zone
KEEP OUT
TREES ENCLOSED BY THIS FENCE ARE PROTECTED BY STRICT PLANNING CONDITIONS
ANY DAMAGES CAUSED TO THESE TREES MAY RESULT IN CRIMINAL PROSECUTION
RESTRICTED AREA
THE PROTECTIVE FENCE MUST NOT BE MOVED OR BREACHED
NO PERSON, MACHINERY, VEHICLE OR PLANT IS PERMITTED WITHIN THE TREE PROTECTION ZONE
NO MATERIALS SHALL BE STORED WITHIN THE TREE PROTECTION ZONE
NO EXCAVATIONS ARE PERMITTED WITHIN THE TREE PROTECTION ZONE
NO SPOIL IS TO BE DEPOSITED WITHIN THE TREE PROTECTION ZONE
NO FIRES ARE TO BE LIT WITHIN THE TREE PROTECTION ZONE
ANY DAMAGES MUST BE REPORTED TO THE SITE MANAGER