a) Stabilizer strut with base plate secured with ground pins

Figure 3 Examples of above-ground stabilizing systems

b) Stabilizer strut mounted on block tray

## Ground protection during demolition and construction 6.2.3

6.2.3.1 Where construction working space or temporary construction access is justified within the RPA, this should be facilitated by a set-back in the alignment of the tree protection barrier. In such areas, suitable existing hard surfacing that is not proposed for re-use as part of the finished design should be retained to act as temporary ground protection during construction, rather than being removed during demolition. The suitability of such surfacing for this purpose should be evaluated by the project arboriculturist and an engineer as appropriate.

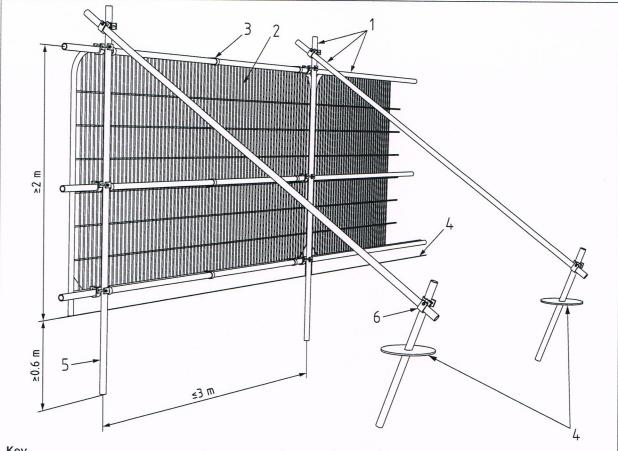
on retained hard surfacing or it is otherwise unfeasible to use ground pins, e.g. due to the presence of underground services, the stabilizer struts should be mounted on a block tray (Figure 3b).

NOTE 1 Examples of configurations for steel mesh perimeter fencing systems are given in BS 1722-18.

NOTE 2 It might be feasible on some sites to use temporary site office buildings as components of the tree protection barriers, provided these can be installed and removed without damaging the retained trees or their rooting environment.

6.2.2.4 All-weather notices should be attached to the barrier with words such as: "CONSTRUCTION EXCLUSION ZONE - NO ACCESS".

Figure 2 Default specification for protective barrier



## Key

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