

Scale Bars - shown in metres

**Tree Protection**

Exclusion of construction activity from the unprotected recommended root protection areas from the outset will ensure those trees identified for retention are maintained in a safe and healthy condition preventing the following. They should be retained in place for the duration of the development:

- Root severance.
- Damage to the bark, branches and trunks.
- Compaction of the soil within the Construction Exclusion Zone.
- Alterations in soil level.
- Soil contamination by phytotoxic materials such as herbicides, petrol, oils, diesel, cement and concrete washings or other construction additives.

**Barrier Fence**

Tree protection barriers will be erected prior to the construction process and shall remain in place until completion of the development.

The position of the tree protection fencing is shown on the adjacent drawing. This should be constructed with weld mesh panels, at least 2m high, securely fixed with wire or scaffold clamps, to ground supports well braced to resist impacts, as per illustration below.

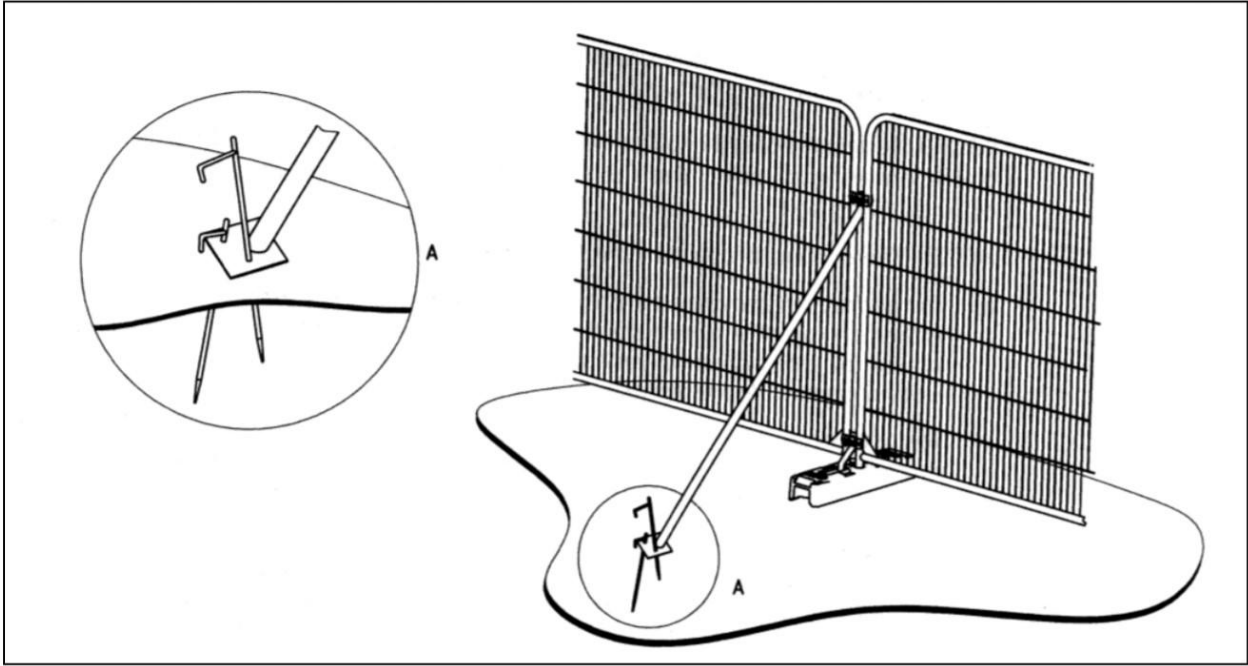
Any adjustments or removals of the tree protection measures will only be carried out following consultation and agreement with the project arboriculturalist and/or the Local Authority tree officer.

The following shall apply to the areas within the tree protection area:

- No mechanical excavation and excavation by other means only with Arboricultural supervision.
- Hand digging shall only be carried out following a written method statement approved by the project arboriculturalist.
- No adjustment to ground levels.
- No storage of plant or material.
- No storage or handling of any chemicals including cement washing.
- No vehicular access.
- No fires.



Figure 3(a): Type 2 Fencing (BS5837)

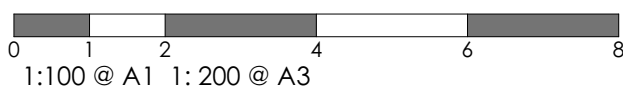


Do not scale drawing - Plans have been prepared from hand measured survey and accuracy cannot be guaranteed

**Root Protection Area (R.P.A)**

Diameter at breast height: **670mm**  
This is the stem diameter at 1.5 metres (breast height) above ground level, given in millimetres.  
Radius: **8100mm**  
Nominal circle centred at the stem centre providing the recommended radius of a circular area necessary for the continue wellbeing of the tree based on recommendations provided in British Standard 5837:2012

Proposed Block Plan 1:100 @ A1



Rev			Date	Notes
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