Application to replace existing dwelling and extend domestic garden:

Nobles Green Pumping Station
Blatches Chase, Eastwood SS9 5SN
for: Mr & Mrs D Whiting

TREE PROTECTION STATEMENT

Previous consultations:
This application follows an earlier application ref 09/00318/FUL for a similar development in the same location on the site; by the same applicant. It would be reasonable to consider therefore that matters arising in the consultations with Mr Choat, Arboricultural Officer and the agent, Mr Roger Coombs RIBA at the meeting on site 18 May 2009, would apply also in this case.

No Specialist Tree Survey was required.

The two main concerns were:
a) the impact on trees adjacent to the site access: please refer to the meeting report submitted in the previous referred application; and
b) general protection of trees during construction works - to be as following details proposed.

Root Protection Area:
With reference to the Site Layout Plan ref 1410-301, the Root Protection Areas for the existing principle trees within the application area are indicated and determined as follows:

d = Trunk diameter of the tree at 1.5m above ground level.

RPA = d x 12 = radius (R) in metres.

The proposed cottage falls outside all RPA zones.

Tree protection fencing:
A barrier of Heras fencing or similar to BS 5837:2012 Fig 3 is to be erected outside the RPA limits indicated on the appended Site Plan and maintained for the duration of works, for the protection of principle trees annotated on the plan.

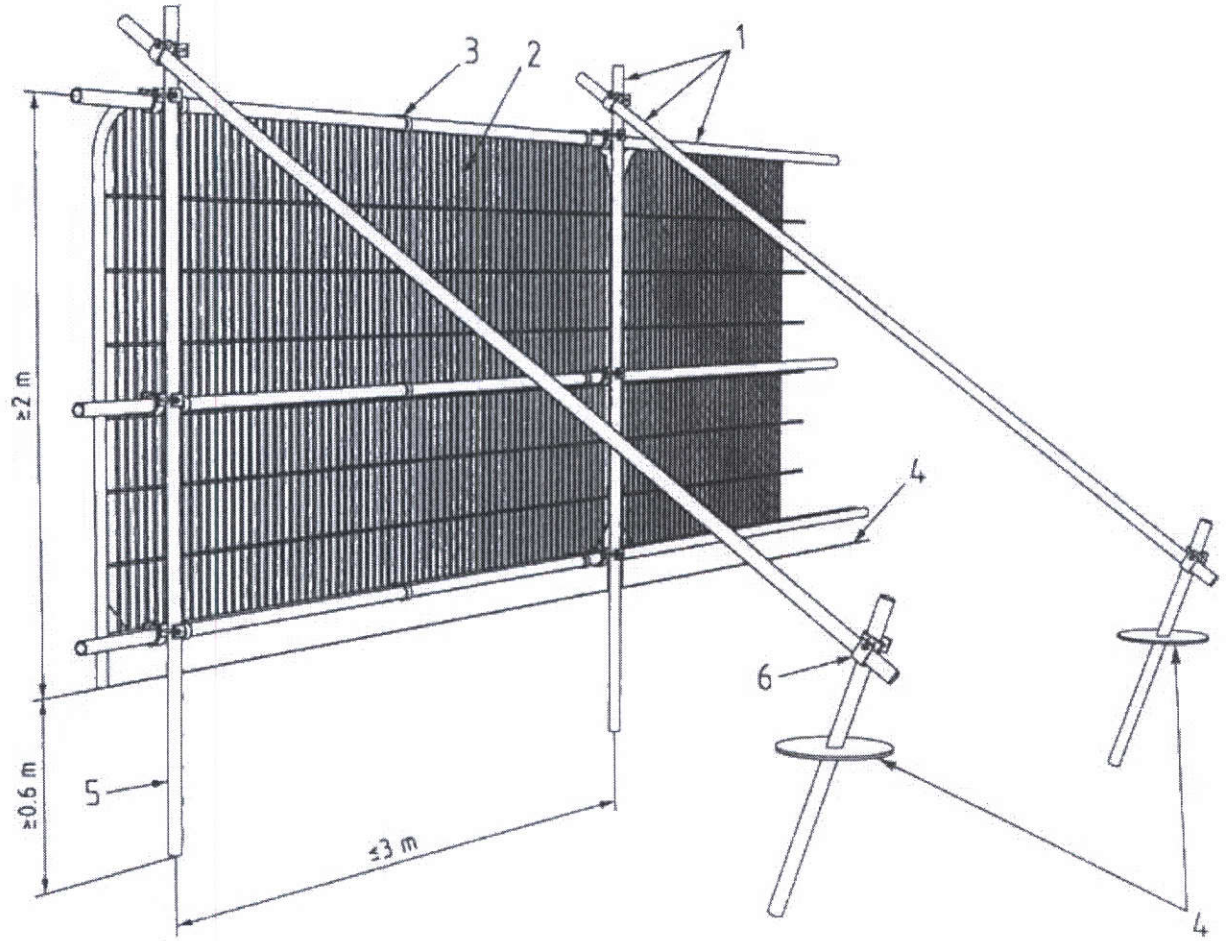
Appended:
1. Extract from BS5837: 2012 - Specification of tree protection barriers;

IRH/ 25.07.2015

Harrington's Architecture and Design Ltd
Truro House 2 Burrows Road Earls Colne Essex CO6 2RZ tel: 07772 232152

Company registered in England and Wales Company Number: 9611379
Registered Office: The Maltings Rosemary Lane Halstead Essex CO9 1HZ

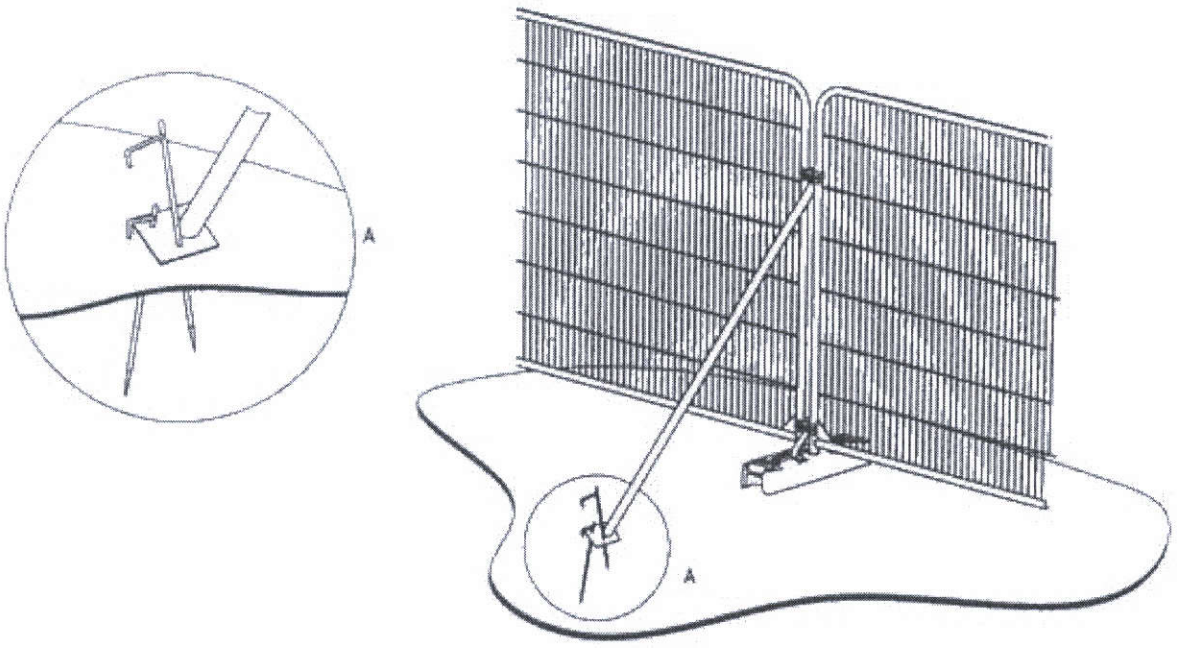
Figure 2 **Default specification for protective barrier**



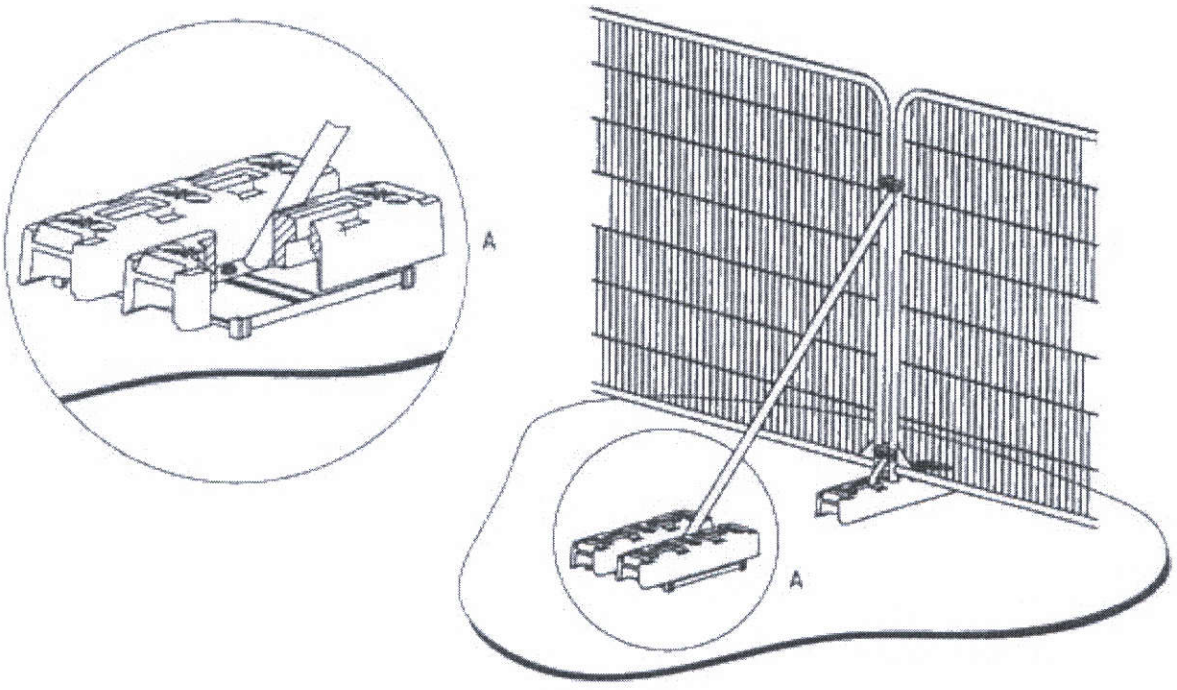
Key

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 **Examples of above-ground stabilizing systems**



a) Stabilizer strut with base plate secured with ground pins



b) Stabilizer strut mounted on block tray