

HEDGE PROTECTION PLAN 1:200

Hedge protection zone

A hedge protection barrier will be installed in the area indicated on the plan opposite in accordance with BS 5837:2012 Section 6.

Hedge protection barriers will be installed in the locations shown on the plan opposite (indicated by a thick blue line) and will be retained during the entire construction phase. A maximum stem diameter of 50mm has been used to inform the position of the barrier, requiring an offset of 600mm.

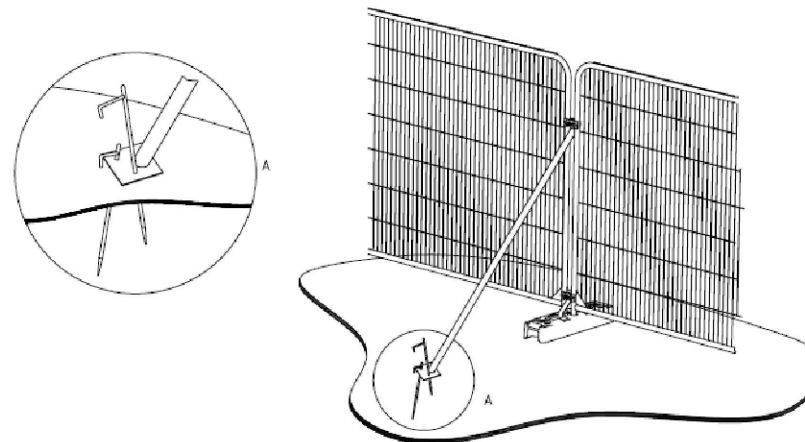
The area between the hedge protection barriers and the hedge will be a construction exclusion zone (CEZ). No storage will be allowed in the CEZ.

Barriers will be 'Heras' weldmesh panels secured in robust bases and tightly clamped, in accordance with Figure 3 in BS 5837:2012 (below).

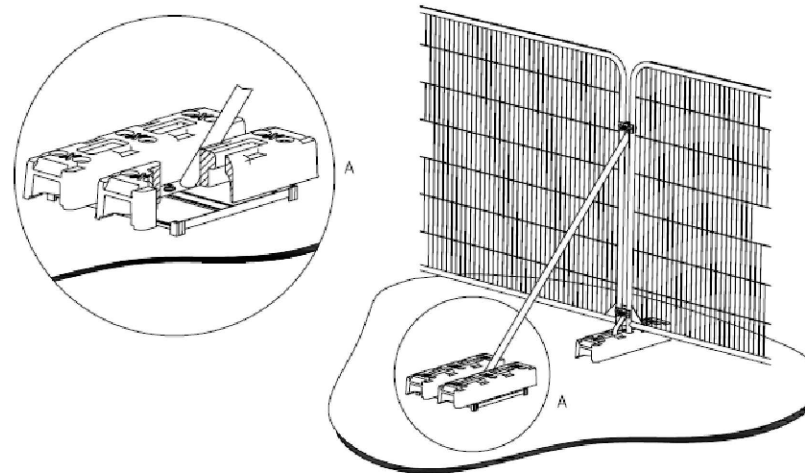
Site Notices will be securely fixed to the tree protection barrier panels

There will be no movement of hedge protection barriers unless otherwise agreed by the Local Authority. No activity is planned to take place within the CEZ; however, any work that does take place within the CEZ will require approval of the Local Planning Authority.

ROOT PROTECTION AREA (RPA) CALCULATOR	
Single stem trees	
Diameter at 1.5m above ground level: <input type="text" value="50"/> millimetres	RPA: <input type="text" value="1.1"/> m ² See Note
equates to circle with radius of <input type="text" value="0.6"/> m	
equates to square with approx. <input type="text" value="1.1"/> m sides	
20% Offset: <input type="text" value="0.1"/> m	
Multi stem trees	
Basal diameter above root flare: <input type="text" value="50"/> millimetres	RPA: <input type="text" value="0.8"/> m ² See Note
equates to circle with radius of <input type="text" value="0.5"/> m	
equates to square with approx. <input type="text" value="0.9"/> m sides	
20% Offset: <input type="text" value="0.1"/> m	

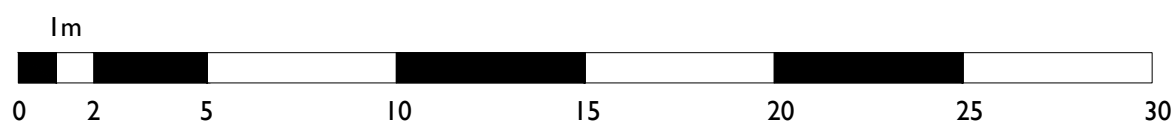


a) Stabilizer strut with base plate secured with ground pins



b) Stabilizer strut mounted on block tray

1:200



Notes

© RAM architecture.
 Copyright is reserved by RAM architecture and the drawing is issued on the condition that it is not copied, reproduced, retained, or disclosed to any unauthorised person, either wholly or in part, without the consent in writing of RAM architecture.
 All work to be carried out in accordance with current Building Regulations.
 Any discrepancies must be reported to the Architect. If in doubt, ask.

Amendment	Date	Rev



41 Lower Kewstoke Road · Worle · Weston Super Mare · BS229JN
 Tel: 01934 611361 Mob: 07769943332

Drawing Status	PLANNING
Client	MR D MISTRY
Job Title	2 THE CROFT CLEVEDON
Drawing Title	HEDGE PROTECTION PLAN AS PROPOSED

Scale	Size	Drawn	Date
1:200	A3	TA	OCT 2023
Dwg.No	202A-PL-SITE-002		Rev