

Tree Protection Plan

Proposed Extension and Alterations

5 Parkside, East Grinstead, West Sussex, RH19 1JG

This tree protection plan (TPP) has been prepared with regard to a project to build a rear extension and enlarge the roof structure of the above property.

The plan has been prepared with reference to BS5837:2012.

There are three fir trees adjacent to the eastern site boundary, an apple tree in the rear garden and an ash tree in the garden of the adjacent property to the rear of the site. All the trees are small and have limited amenity value, but the root protection zones (RPZ) are potentially at risk and shall, therefore, be protected by the erection of a root protection barrier (fence).

The radii of the RPZs are calculated as 12 times the diameter of the trunk measured 1.50m above the ground:

Tree	Trunk diameter (1.5m above the ground)	Radius of the Root Protection Zone
T1	250mm	3.00m
T2	~	~
T3	300mm	3.60m
T4	250mm	3.00m
T5	300mm	3.60m

Note
The truck diameters listed are approximate only and shall be verified on site, and the radius of the RPZ recalculated, prior to the erecting the root protection barrier

The trees and their RPZs are shown on the accompanying plan, drawing No 524/021/99-2 (Rev A).

The proposed extension lies outside the areas of the RPZs of all the trees.

The root protection barrier shall be erected 100mm beyond the extent of the RPZ.

The root protection barrier shall be erected prior to work commencing on site and it shall be maintained and retained for the duration of the works. Vehicles shall not be driven over, or materials stored on the root protection zones.

Root Protection Barrier - a stout barrier comprising a 1.0m high "Netlon" barrier supported by scaffolding tubes driven into the ground and horizontal tubes top and bottom, to prevent it being inadvertently displaced.

The “Netlon” barrier shall be fixed to the scaffolding frame.



Signs shall be attached to the fences, similar to the example below:

