



Project	P2038 – Kivesborough
Document	Tree Protection Plan Document

Introduction

This Tree Protection Plan (TPP) Document has been prepared on behalf of the applicants, Mr and Mrs Dichello, in support of a Full Planning Application for the following development.

‘Erection of 3no. 3-bedroom dwellings, retention of existing access and provision of landscaping’

This Document should be read in conjunction with the Arboricultural Survey (dated 10 August 2023) (ref: PJC/6399/23-01 Rev -) which was produced by PJC.

The Site

The site is located on the south side the A259 (Littlehampton Road) in the village of Ferring. The wider site is also within the Applicant’s ownership and comprises an existing dwelling known as ‘Kivesborough’, associated garage, parking area and garden. Along the boundaries of the existing site comprises established hedging and fencing.

The existing dwelling is accessible via a private driveway, which is achieved through right of way via the Ferring Nurseries Car Park directly from the A259. The total calculated area of the red line site is approximately 0.123Ha

The site itself is located within a well contained plot and compromises an existing single storey dwelling along the eastern boundary of the site that has be subject to numerous extensions. The site has two areas of space at the front of the site. The site is divided in two by a gravel drive providing access to Kivesborough. Towards the southern area sits a shed with trees along the boundary.

Arboricultural Survey

An Arboricultural Survey was undertaken in accordance with BS5837: 2012 ‘Trees in relation to design, demolition and construction – Recommendations’ and the planning policies of Arun District Council.

A site visit was carried out on 8th August 2023. The weather conditions at the time were overcast with occasional rain. The visibility was adequate for visual tree inspection from ground level.

A total of 4 trees and 3 tree groups were surveyed. summary of their British Standard categorisation is shown at Table 1 below.

Tree Category	Individual Tree	Tree Group
A	-	-
B	-	-
C	3	3
U	1	-
Total	4	3

Table 1- Tree Categorisation Summary

The locations of the trees can be found within Appendix I of this Document.

Tree Protection Methods

To mitigate the potential of damaging sensitive root areas, trees protection measures will be put in place. These are shown on the accompanying TPP in Figure 3. The protection measures will be in line with BS 5837 (2012).

To protect the roots, ArborRaft will be used (Figure 1). ArborRaft is very effective for use on flat areas to spread load and reduce compaction in sensitive RPAs. Its main benefits over other cellular RP products are that there is no need to fill it with stone, which saves on haulage emissions, and it is also reusable.



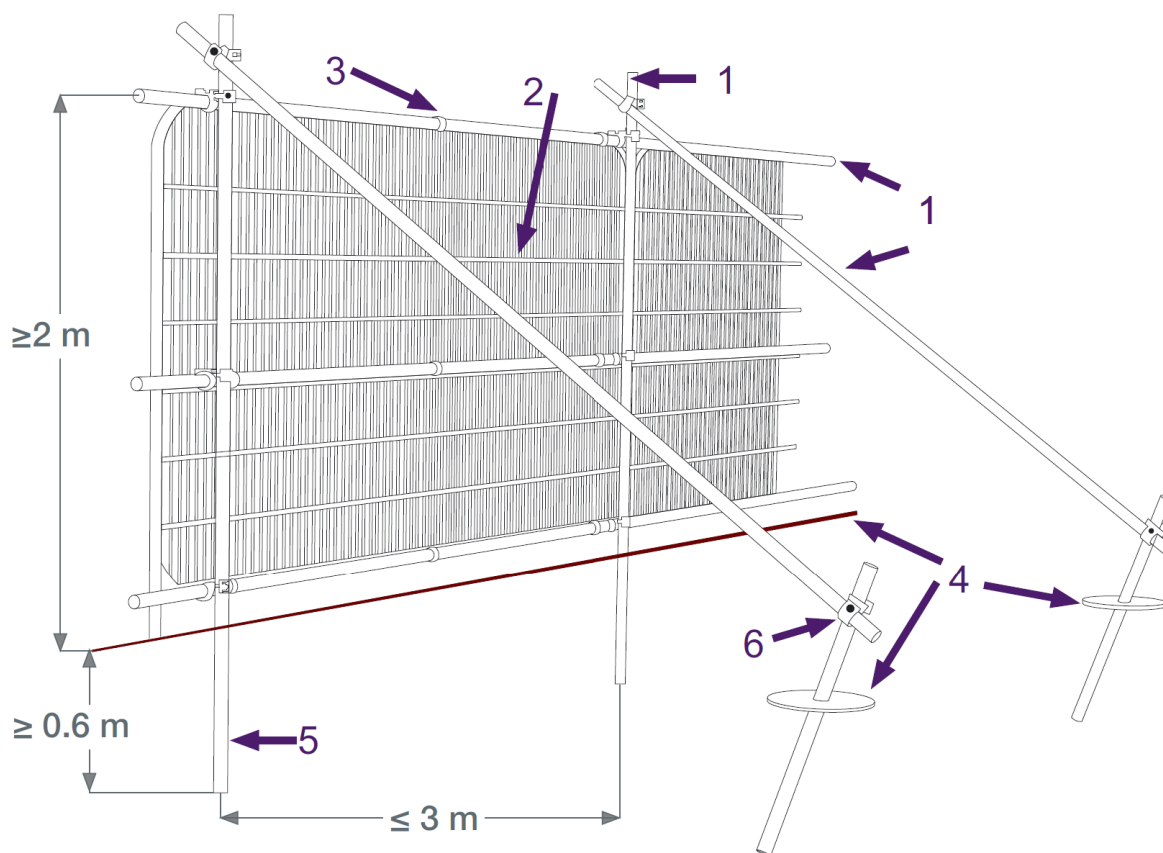
Figure 1- ArborRaft

The tree protection barrier (TPB) must be comprised of a vertical and horizontal scaffold framework, braced to resist impacts, with vertical tubes spaced at a maximum level of 3m. On to this, weldmesh panels should be securely fixed with wire scaffold clamps: see section 6.2.2 and Figure 2 of BS5837:2012.

This TPB is to be erected before any construction work commences on site, is to remain 'in situ' and undamaged for the duration of all work or each phase, and is only to be removed once all work is completed. If any work other than preparatory tree work is deemed necessary prior to the erection of fencing, the designated arboriculturist should be informed to enable his/her presence to oversee the work being carried out.



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

Figure 2- Recommended Fencing structure BS 5837 (6.2 & 7.3)

The Tree Protection Plan below illustrates where the protective fencing and ArborRaft should be located from the boundary of the Tree Protection Zone (TPZ). The TPZ is an exclusion zone, and suitable steps should be taken to prevent access by pedestrians and vehicles and the storage of any works materials and equipment should be located outside of the TPZ.



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Figure 3- Extent of Tree Protection Measures

Key:	
	- ArborRaft
	- Fencing