

Trees are categorised in accordance with the cascade chart in Table 1 of the British Standard BS 5837:2012 'Trees in relation to design, demolition and construction – Recommendations'.

**Category 'A'** – Trees of high quality with an estimated remaining life expectancy of at least 40 years.

**Category 'C'** – Trees of low quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150mm.

In order to avoid damage to the roots or rooting environment of retained trees, the Root Protection Areas (RPAs) should be plotted around each of the category **A**, **B**, and **C** trees. This is a minimum area in m<sup>2</sup> which should be left undisturbed around each retained tree.

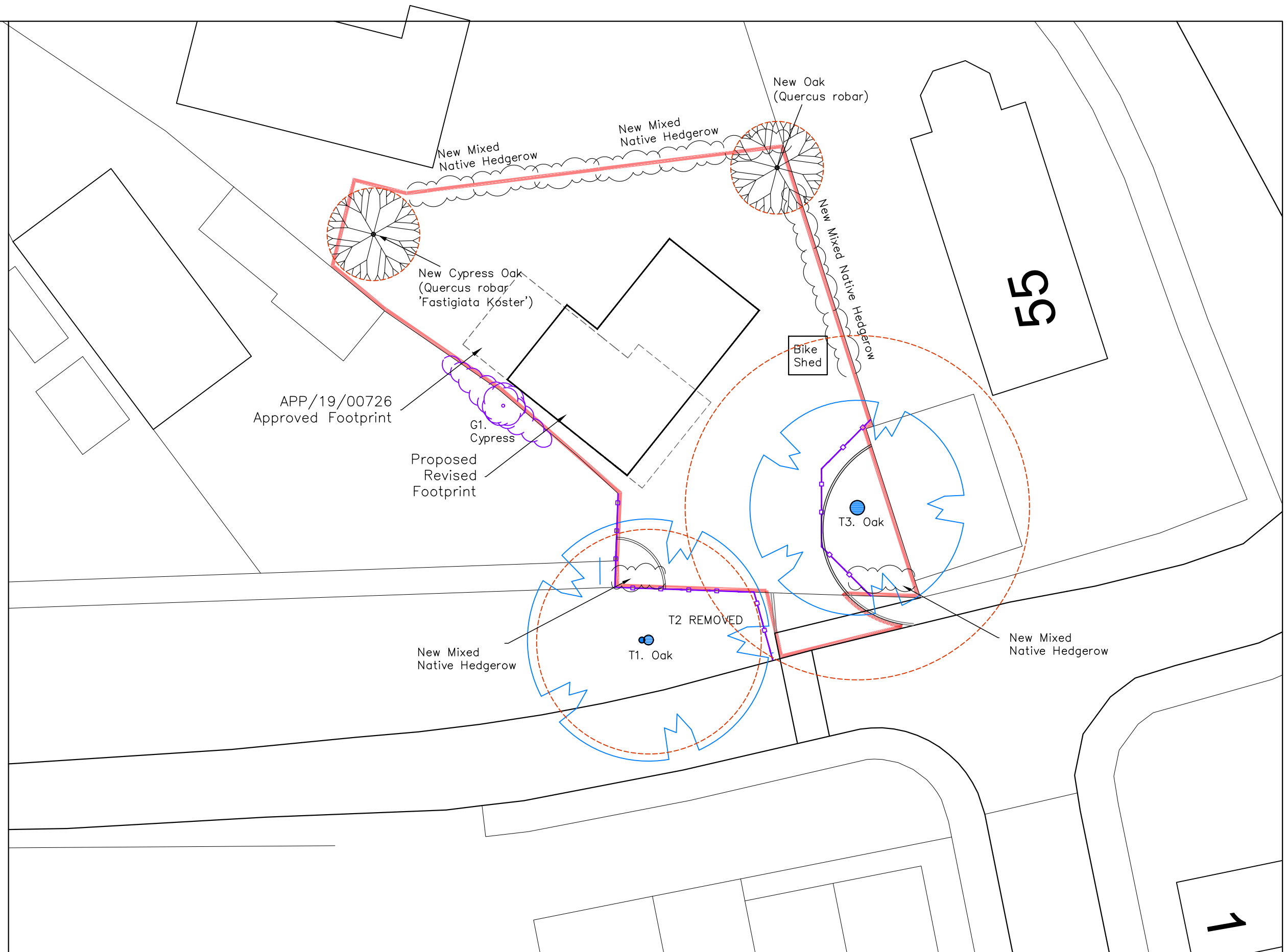
The calculated RPA is capped to 707m<sup>2</sup>, which is the equivalent to a circle with a radius of 15m. Where there appears to be restriction to root growth the root protection area is reshaped to more accurately reflect the likely distribution of the roots.

To be erected prior to the commencement of all works on site, and retained in place throughout construction.

Default Specification: To comprise either 2.4m wooden site hoarding; or a 2.3m high scaffolding framework comprising of vertical and horizontal framework, well braced to resist impacts, with uprights to be spaced at a maximum of 3m intervals and driven into the ground by a minimum of 600mm. On to this, standard anti-climb welded mesh panels are to be securely fixed to each other with at least two scaffold clamps and to the scaffold framework with wire.

secondary Specification: To comprise of 2m tall welded mesh panels on rubber or concrete feet. Panels are to be joined together using a minimum of two anti-tamper couplers, installed so that they can only be removed from inside the fence. The panels should be supported on the inner side by stabiliser struts, which should be attached to a base plate and secured with ground pins.

All weather notices should be erected at regular intervals on the weld mesh panels with words such as "Construction exclusion zone - Keep out".



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The Old Brewery, 15E South Street, Havant, PO9 1BU



## Revisions

- a) Tree reposition/05.10.2020/SAR
- b) Planning amendment/05.11.2020/JHL
- c) Hedgerow addition/19.11.2020/SAR
- d)

Land Rear,  
31 North Crescent,  
(Norman Road)  
Hayling Island,  
PO11 9LR

Scale A1=1:100, A3=1:200  
 Drawn SAR  
 Date 12/08/2020

20052-111<sup>B</sup>

20m

40m

60m

30m