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Key

- Survey boundary.
- Tree with numbered reference.
- Canopy spread and BS5837:2012 tree quality category as shown below.
- Tree (location estimated) with numbered reference.
- Canopy spread and BS5837:2012 tree quality category as shown below.
- Vegetation group with numbered reference.
- Canopy extents and BS5837:2012 tree quality category as shown below.
- Hedge with numbered reference.
- Width and BS5837:2012 tree quality category as shown below.

BS 5837:2012 Tree Quality Categories - Table 1

- Category A - High quality
- Category B - Moderate quality
- Category C - Low quality
- Category U - Unsuitable for retention

- Tree Preservation Order No. TPO/A/2. Bracketed number reference relates to the TPO Schedule.
- Root protection area (RPA). Calculated in accordance with Section 4.6 - BS5837:2012
- Temporary protective fencing in accordance with Section 6.2 - BS5837:2012. See inset details for example barriers.
- Temporary protective barrier, hi-vis mesh. See inset Detail C for an example of the barrier.
- Tree or vegetation group to be removed with numbered reference. Canopy spread and BS5837:2012 tree quality category as shown below.
- Vegetation to be 'faced back' to provide construction space, works to accord with BS3998:2010 - Tree Works
- Vegetation to be crown lifted to provide 4.0m headroom to provide construction space, works to accord with BS3998:2010 - Tree Works

NOTES:

- Refer to RPS Tree Survey Report & Schedule for further details.
- Survey based on a visual inspection from the ground and is not intended as a full structural inspection.
- Plan produced in accordance with recommendations set out in BS 5837:2012 - Trees in Relation to Design, Construction and Construction.
- Due to the high proportion of trees in the building site, vegetation removal should not take place during the best nesting period, generally, although not restricted to, March - August inclusive.
- Survey based upon topographic survey produced in 06/2017

Scale Bar

0m 25m 50m

Figure 2 Default specification for protective barrier

DETAIL A
Tree protection barrier
(Not to scale)

Key

- Standard scaffold poles
- Heavy gauge 2 m x 1 m galvanized tube and welded mesh infill panels
- Panels secured to uprights and crossmembers with wire ties
- Ground level
- Uprights driven into the ground until secure (minimum depth 0.6 m)
- Standard scaffold clamps

Reproduced from BS5837:2012 (Fig.2)

Figure 3 Examples of above-ground stabilizing systems

DETAIL B
Tree protection barrier
(Not to scale)

a) Stabilizer strut with base plate secured with ground pins

b) Stabilizer strut mounted on block tray

Reproduced from BS5837:2012 (Fig.3)

DETAIL C
Secondary tree protection barrier
(Not to scale)

1. To identify trees and vegetation not immediately adjacent to construction works.

2. To identify trees and vegetation not immediately adjacent to construction works.

3. Erected using metal poles driven into the ground

A	Updated to latest layout	JRL	DC	06/12/21
Rev	Description	By	Cb	Date

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Project **Land at Arundel Road Angmering**

Title **Tree Removal & Protection Plan**

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