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Notes

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N

W1 W2 G1 G2 G3 G4 G5 G6 G7 G8 G9 G10 G11 G12 G13 H1 H2 T1 T2# T3# T4 T5# T6 T7 T8 T9 T10 T11 T12# T13# T14# T15 T16 T17 T18 T19# T20#

TPO Reference (TPO/A/2/19)

TPO Reference (TPO/A/2/19)

Arundel Road

Pumping Station

Key

- Site boundary.
- T1 — Tree with numbered reference. Canopy spread and BS5837:2012 tree quality category as shown below.
- T1# — Tree (location estimated) with numbered reference. Canopy spread and BS5837:2012 tree quality category.
- G1 — Vegetation group with numbered reference. Canopy extents and BS5837:2012 tree quality category as shown below.
- H1 — 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.
- 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:

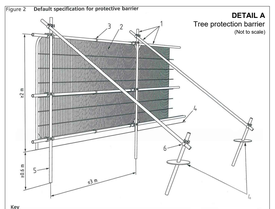
- Refer to RPS Tree Survey Report & Schedule for further details.
- Survey based on a visual inspection from the ground and is not intended as a full arboricultural inspection.
- Plan produced in accordance with recommendations set out in BS 5837:2012 - 'Trees in Relation to design, demolition and construction'.
- Due to the legal protection afforded to breeding birds vegetation removal should not take place during the bird nesting period; generally, although not restricted to, March - August inclusive.
- Survey based upon topographic survey produced in 09/2017.

Scale Bar

0m 25m 50m

Figure 2 Default specification for protective barrier

DETAIL A
Tree protection barrier
(Not to scale)

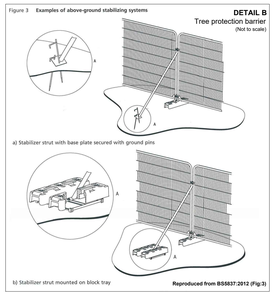


Key
1. Standard scaffold poles
2. Heavy gauge 2 m tall galvanized tube and welded mesh infill panels
3. Panels secured to uprights and cross-members with wire ties
4. Ground level
5. Uprights driven into the ground until secure (minimum depth 0.6 m)
6. Standard scaffold clamps

Reproduced from BS5837:2012 (Fig 2)

Figure 3 Examples of above-ground stabilizing systems

DETAIL B
Tree protection barrier
(Not to scale)

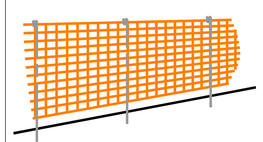


a) Stabilizer strut with base plate secured with ground pins

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. 1m high heavy duty orange barrier mesh
3. Erected using metal poles driven into the ground

Rev	Description	By	CB	Date
B	Updated Layout	JN	DC	04.03.24
A	Updated Layout	PL	DC	27.2.24

MAKING COMPLEX EASY

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Client: Redrow Homes

Project: Land at Arundel Road, Angmering

Title: Tree Removal & Protection Plan

Status	Drawn By	PM/Checked by
For Information	RC	DC

Job Ref	Scale @ A0	Date Created
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