

5th January 2023



Cotswold Wildlife Surveys

Seymour-Smith Architects Ltd
North Wing
Barton-on-the-Heath
Moreton-in-Marsh
Glos
GL56 0PJ

Dear Helen

22/002005/DISC Barn in OS Parcel 0545 Wiggington – Arboricultural Report Addendum – discharge of Condition 19 for 20/01933/F

Further to the comments from Daisy Kay-Taylor about the above application, please find the following addendum to the arboricultural report. This note should be read in conjunction with the report (Ref. 19666/A3 dated June 2020).

It can be confirmed that the load bearing surfacing for the access and parking arrangements will be installed prior to works commencing.

The surfacing will consist of a no-dig solution as shown below (Fig. 1). This is a fully permeable system and comprises a geotextile membrane laid onto the existing ground, with a 150 mm deep cellular confinement system fixed on top and ‘charged’ with a washed no fines aggregate. This will be ‘dressed’ using traditional gravel in a layer 30 mm thick. Onto this a filled 50 mm deep DuoBlock-type system will be laid.

The final surface layer of block paving will be fully permeable.

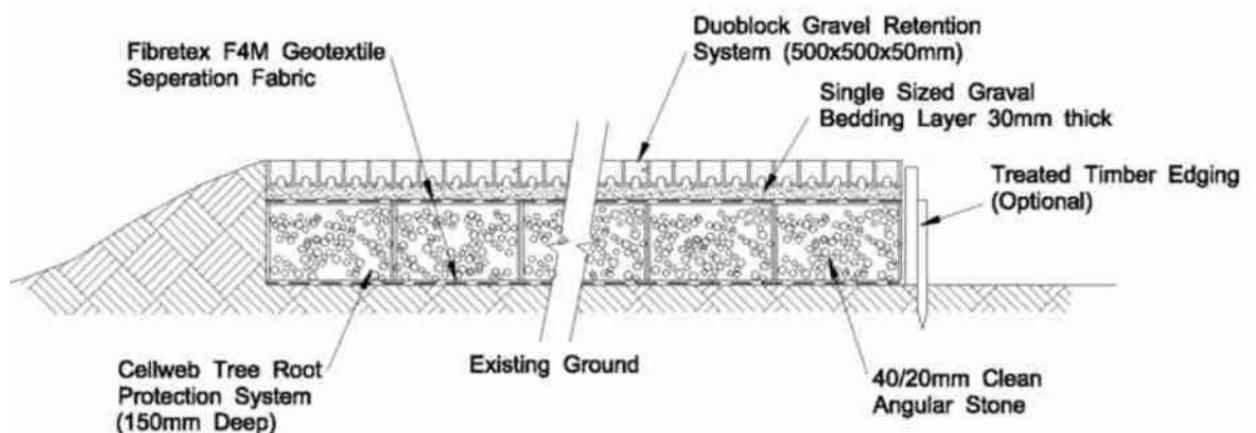


Fig. 1 Load bearing surfacing

The installation of this system will minimise the impacts of the traffic movements on the root protection areas (RPAs) of retained trees, and it is not anticipated that any additional mitigation measures will be required.

For those areas which require access across an RPA, but where works will be temporary, other ground protection will be required.

The temporary ground protection measures will consist of the use of ground guards as shown in the image below (Fig. 2). The guards will be laid on top of a 50 mm layer of bark chippings, these spread onto a porous terram membrane laid directly onto the ground. The load bearing capacity of this system is 120 tonnes. Once works are complete the ground protection measures will be removed.



Fig. 2 Ground protection measures

The site compound will be set up just to the south of the existing barn, and as such will not impact on any trees.

The tree protection barrier fencing drawing (Fig. 3) and tree planting methodology drawing (Fig. 4) are both shown overleaf.

Yours faithfully

Andy Warren, Director
BSc (Hons), MA (LM), Tech Cert (Arbor A), MCIEEM, TechArborA

Fig. 3 Protective barrier fencing

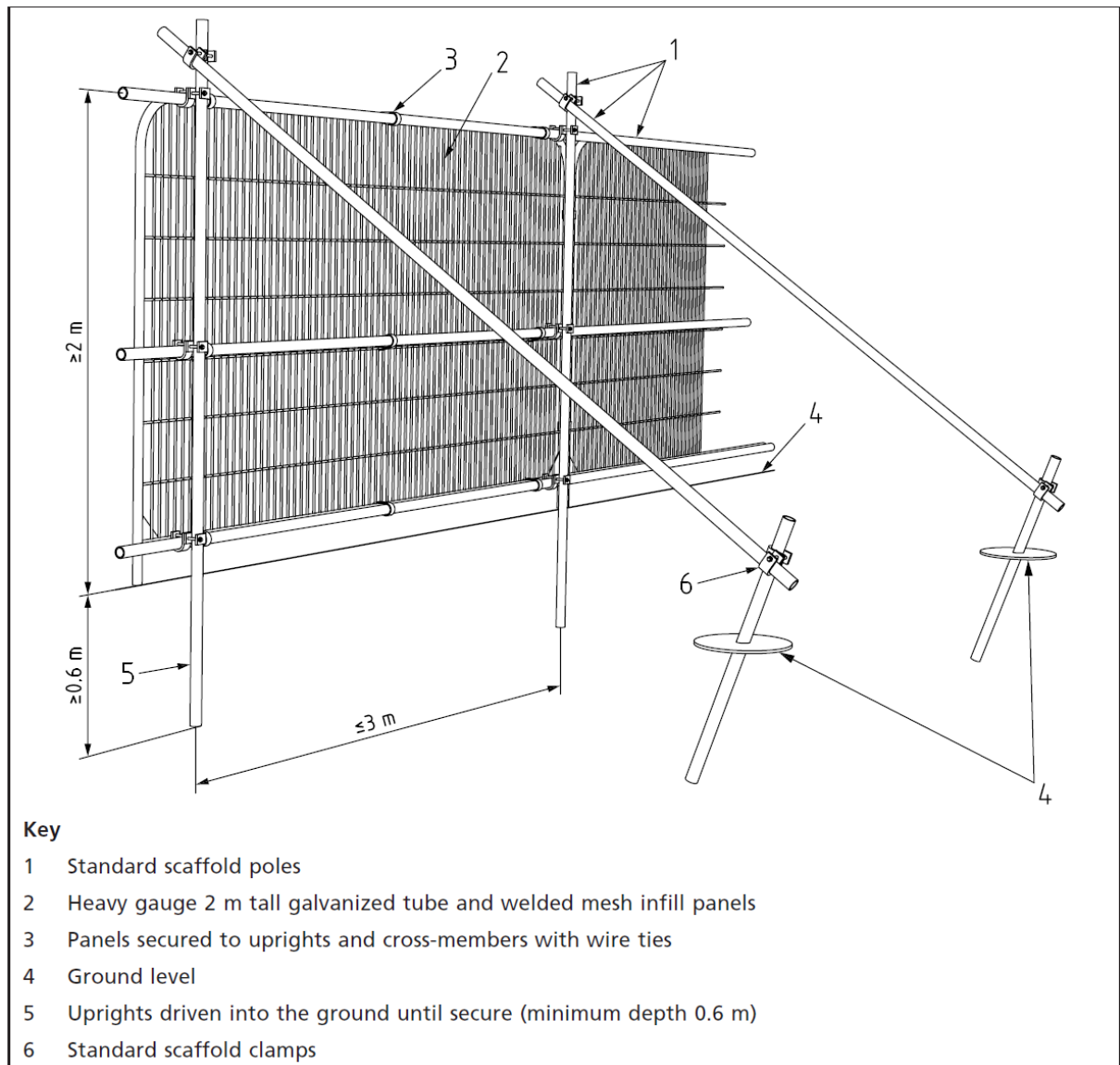
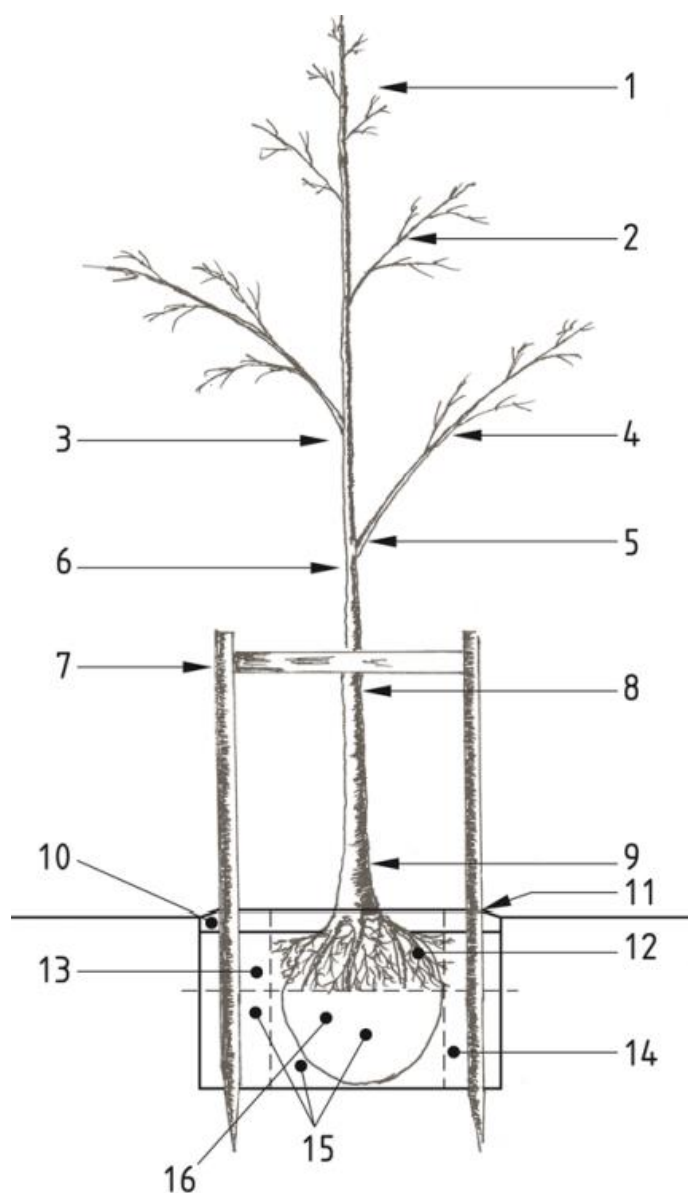


Fig. 4 Tree planting methodology



Key

- | | |
|--|--------------------------------------|
| 1 Straight leader | 8 Clear stem |
| 2 Formative pruning, as necessary | 9 Bud/graft union |
| 3 Size | 10 Mulch |
| 4 Lateral branch subordination, as necessary | 11 Root flare |
| 5 Branch union with no included bark | 12 Irrigation |
| 6 Height/stem diameter ratio | 13 Soil volume |
| 7 Support | 14 Type and condition of root system |