



Geosynthetic Cellweb® TRP Driveway:
The innovative system prevents sub soil compaction and in turn promotes healthy root systems. The Cellweb TRP has perforated cell walls , with pore spaces between the aggregate particle greater than 0.1mm in diameter. This open structure offers a far more permeable solution than typical paths and allows the free movement of water and oxygen so that supplies to the trees are maintained. The system Complies with BS5837:2012, APN 12 and tree preservation order (TPO) guidelines.

The red hatched area denotes the approximate area of the existing hardstand, which is proposed to be removed and replaced with the Cellweb Grass Grid. This will enhance the ground ecology as the cellweb system enables the free movement of water and oxygen, ensuring nutrients are supplied to the soil and in turn the tree roots.

The driveway utilises the Grass Tree Root Protection Cells, to provide a naturalistic surface that protects and enhances the ground ecology. Although the majority of the driveway does not impact on the root protection areas, this systems will ensure that the ground ecology is conserved and will promote the future growth of roots.

15m Root Protection Area of all trees including all category C trees (trees not worthy of retention but with no particular need to get rid of). This shows that the proposed building does not impact upon any root protection areas.

15m Buffer from Ancient Woodland

Key:

- Enhanced Indigenous Woodland and Understory Planting
- Ancient Woodland
- Species Rich Wildlife Meadow
- SuDs Driveway
- Mown Garden Area
- Seasonal Wetland and Attenuation Basin

Root Protection Areas

Scale 1:1000

GENERAL NOTE

Do not scale from this drawing Except for planning purposes

All Dimensions to be checked on site prior to commencing works

Any discrepancy between drawings must be reported to the Architect immediately

All materials and workmanship shall conform with the relevant British standard specifications and codes of practice

This drawing is issued on condition that it is not copied, reprinted or disclosed to a third party without the prior written consent of Didacious Designs Ltd.

No work to commence until all planning or listed building conditions have been approved. All work to be carried out in accordance with the approved drawings/planning and listed building consent.

No alteration shall be undertaken to the design and/or drawings without the prior written consent of the architect.

A licence for the use of these drawings is subject to agreement

NOT FOR CONSTRUCTION

Rev	Date	Note
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