

Case Study

TRP



Project

Prep School Access Works

Client

Monkton Combe School

Designer

Buro Happold Engineering

Main Contractor

Verde Recreo

Products

InfraWeb TRP 2770m²
Gravel Pro 35 1375m²

Monkton Combe School is an independent co-educational school based just a mile from the world heritage city of Bath. The continued development of the school's facilities has meant an increase in vehicular traffic to and from the site.

A new access road and verge parking areas were planned to accommodate the increased traffic, however, space on site is at a premium and locating these areas was a challenge for the client and design team.

The only route available for the new road would encroach on the root protection areas of existing trees. This presented the designers with the challenge of creating this much needed route without causing damage to the root structure of the existing trees.

The designers selected our InfraWeb 200mm Tree Root Protection no dig system to build an access road above existing soil over the RPA of the mature trees.

The road was initially used for construction traffic but ultimately it will be open to visitors and deliveries to the school.

Angled parking spaces were created using our Gravel Pro 35 porous paving system with plastic inserts to delineate the bays. The Gravel Pro is a recycled grass / gravel retention system that provides an attractive alternative to hard paving and asphalt. The Gravel Pro 35 was placed on our InfraWeb TRP system to reduce the sub base thickness required and also to remove the need for conventional drainage systems. The Gravel Pro is providing parking for over 130 vehicles.

Contact our Sales Office on **01925 630976**