



## Case Study

### Blackmore Business & Technology Park, Malvern

#### Background

Cole Easdon Consultants (CEC) provided the full engineering design for a new access road and car parking, with associated drainage, to service the first phase of a 275,000 ft<sup>2</sup> (25,548 m<sup>2</sup>) mixed use business development at Blackmore Business & Technology Park, Malvern, Worcestershire.

CEC's close liaison with the project team ensured works were carried out promptly, in accordance with the appropriate conditions and regulations, and to the agreed programme.

CEC's brief was extended to include the detailed design of a further 300m long infrastructure access road and associated drainage to service the remainder of the development.

#### Client

Blackmore Business and Technology Park

#### CEC Input

- Detailed design of a new access road and car parking
- Detailed design of drainage and a below ground modular tank system to attenuate surface water discharge to greenfield run-off rates
- Provision of construction drawings and specifications

The design of the infrastructure access road necessitated the diversion of an existing culverted water course. We liaised with the Environment Agency to

obtain approval for our design, which involved forming an open channel, providing environmental enhancement to the proposed scheme.



#### Benefits of Our Involvement

- Close liaison with the multidisciplinary project team ensured works were carried out to the agreed programme.
- Our involvement in the detailed design of the access road, car park and associated drainage enabled the prompt discharge of planning conditions and building regulation approval through the submission of fully specified engineering drawings.
- Our pro-active approach also enabled early liaison with the Environment Agency to obtain their input into the design of the proposed stream diversion.

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