



Case Study

St Joseph's School, Swindon, Wiltshire

Background

The school was transferring to a new building and location which permitted the grounds of St Joseph's School on the eastern outskirts of Swindon, Wiltshire to be redeveloped for housing. This redevelopment required new access arrangements for both vehicle and pedestrian movement, including the formation of a new (Section 278) access road, junction and road bridge.

Client

George Wimpey (South West) Ltd

Services Provided

- Detailed design to obtain Section 278 technical approval for the highway works
- Liaison with utilities companies with regard to plant diversions
- Project management of the construction works
- Site supervision of the highway works



The design consisted of adapting an existing large four armed roundabout to incorporate a fifth arm to serve the new residential development. This new access arrangement required a new adoptable access road, and a 20 m long road bridge constructed over the River Cole.

Benefits of Our Involvement

- Our long standing professional relationships with technical officers from Swindon Borough Council, enabled CEC to resolve complex technical problems quickly, and obtain the necessary technical approvals in good time.
- As part of the project management process, regular meetings were held with all stakeholders before and during the construction works, which enabled key issues to be addressed pro-actively, allowing construction works to progress according to the programme.
- Utility diversions were assessed, costed and programmed in order to minimise delay during the construction process.
- CEC were able to reduce utility diversion costs by means of careful and appropriate design.

Bristol Office
160 Aztec, Aztec West
Almondsbury
Bristol
BS32 4TU
Tel: 01454 800 474
Email: br@ColeEasdon.com

COLE EASDON CONSULTANTS

CIVIL ENGINEERING ~ HIGHWAYS
TRANSPORTATION ~ FLOOD RISK
BRISTOL & SWINDON

Swindon Office (Head Office)
Unit 2, York House
Edison Park, Dorcan Way
Swindon, Wiltshire
SN3 3RB
Tel: 01793 619 965
Email: sn@ColeEasdon.com