

## Project Profile :: Commercial and Offices

### Beaufort Park, Bracknell

Client: Fenchurch Estates Ltd

Architect: PRC

Contractor: Feltham Construction

#### Scott White and Hookins' Role:

 Structural Engineering

 Civil Engineering

Scott White and Hookins were commissioned to undertake Civil and Structural design services for a two storey 50,000sqft office development located in a heathland location on a former Metrological Office site.

As part of the demolition works, many areas of the site were returned to heathland.

Scott White and Hookins, working with the specialist site investigation company, devised a scheme of ground improvement to enable the use of traditional pad and strip foundations along with a ground bearing slab. The superstructure was designed as a steel frame with composite floors.

The external areas were designed as permeable paving and all the details were agreed with the Environment Agency and local conservation officer.

The site is serviced by an existing private drain, which was in a very poor state of repair. Scott White and Hookins coordinated the survey of this pipe and determine a schedule of repair works.

