

Project Profile :: Residential

Student Accommodation Wakley Street, Islington

Client: Infrastructure Investments

Architect: Church Lukas

Project Value: £8.0 Million

Scott White and Hookins' Role:

 Structural Engineering

 Civil Engineering

The Wakley Street project saw a number of different challenges overcome to deliver a landmark contemporary student accommodation scheme in the heart of Islington. This scheme has been awarded both a BREEAM 'Excellent' and EPC 'A' Rating certification. All of this was achieved on a site land-locked by two city red routes, where local opposition and complex rights of light issues had hindered development for many years.

Scott White and Hookins were responsible for the design of the main structure and the foul and surface water drainage. This involved a detailed feasibility stage where Scott White and Hookins developed proposals based on the requirements for:

- Restricted height to the building.
- Achieving a BREEAM 'Excellent'.
- Working to the budget and programme set by the Client.

For the structure, a reinforced concrete frame utilising flat slab design was provided.

Scott White and Hookins also delivered a fully compliant surface water drainage system, providing a 1:100 year storm protection within the confines of the very tight site, restricting the flow to a reduced rate from the site, compared to the previous site configuration. This enabled us to achieve the relevant BREEAM credits relating to the drainage and flooding.

