Project Profile :: Healthcare
William Wake House, Cliftonville, Northampton

Client: St Andrews Healthcare

Architect: Oxford Architect/RAA

Scott White and Hookins’ Role:

Structural Engineering

William Wake House is a 132 bed medium-secure mental health facility on St Andrew’s Healthcare’s main campus in Northampton. In addition to the wards, the facility includes a swimming pool, activity hall, therapy services, basement car park and support offices.

Scott White and Hookins carried out the design of the building superstructure, foundations and external works. Drainage scheme design, including rainwater recovery system, was also undertaken as well a flood risk assessment for the site.

The building structure is a steel frame, with in-situ reinforced concrete floor slabs, on piled foundations. The external façade is a classical design; constructed from brick and rendered block as well as cast and natural stone.

Close collaboration with the Architect and Principal Contractor has been key to the success of the project to date.