

Glaxo Building 3&4



RPA were appointed following a fee competition to provide design services for a £7m refurbishment and extension to this research facility. After submission of scheme design proposals a review of site strategy caused the postponement of the extension project but the main refurbishment has proceeded.

The building provides complex research facilities in a £4.5m refurbishment where some 50% of the cost is in engineering services. RPA provided a full design service and were also appointed as the client's commissioning managers.

Strict control of air pressure regimes to prevent cross contamination between different functional areas and to meet HO criteria for animal accommodation has been a major feature of the air conditioning design.

HVAC and environmental monitoring systems have also been validated to HO requirements.

High standards of design safety and planning are typical of the pharmaceutical industry. Detailed resource planning has also been a client requirement and RPA have developed systems used by the design team to report and record design progress.

A close working relationship with architects RH Partnership, structural engineers, user departments and the client's construction manager has been an essential and successful element of the design process.

The project was successfully completed and handed over in March 1996. RPA were subsequently appointed as commissioning managers for a £19m project on the same site.

