



CASE STUDY NO 40

Sterile Services Unit

- Complex Civil Package
- Project Value £3,000,000
- cGMP Grade D Cleanrooms
- Turnkey Delivery
- Concept Design to HTM's

Design and construction of a new Sterile Services Department. Housed within an existing portal framed building, the facility provides sterilisation services to a number of local hospitals.

Working closely with the end users we designed the facility from concept stage into detailed design, taking account of the complex flow of personnel and materials.

Although effectively a fit out project, heavy civil works were also carried out to strengthen foundations, modify below ground drainage, erect a new steel frame and form a mezzanine plantroom.

New piped services include process water, plant and clean steam, compressed air, chilled water and reverse osmosis water. Steam is provided by 3 No. dual fuel boilers.

Air conditioning is delivered via 2 No. air handling units - one serving the Grade D Inspection and Packing room and the other servicing all non-classified areas.

BES were fully responsible for the complete electrical installation including power & lighting, fire alarms, security and access systems.

The facility design and installation was completed to the highest standards within a particularly challenging timeframe.



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Exceeding Expectations

Part of Boulting Ltd

