

Healthcare



**BOWER
FULLER**

Engineering Services
for Buildings



Role: M&E Contractor

Client: Suffolk Primary Care Trust

Main Contractor: R G Carter

M & E Consultant: SMHP & JSH

Architect: SMHP

M & E Value: £450,000

Felixstowe General Hospital

Bower Fuller secured the project to totally refurbish a hospital building to provide local daycare and treatment services, including an x-ray unit, minor injuries unit, minor operations suite and 16 in-patient beds.

One of the challenges presented by the project was the limited ceiling void space in the corridor areas, within which, the numerous services had to distribute. This risk was identified early, thereby enabling careful pre construction planning and layout design to minimise the necessity of on site route changes.

Building services installed within the two-storey building included heating, via L.S.T radiators, and hot and cold water distribution both via central plant, as well as air conditioning, ventilation, sanitaryware, associated wastes, and a BMS system.

As to be expected in a modern hospital environment, electrical services were extensive and comprised nurse call, CCTV, door access, data infrastructure, a TV system, induction loops, as well as lighting, power and fire alarm systems.

An existing standby generator was repositioned, refurbished and integrated into the electrical mains distribution system, providing the hospital with complete backup facility.

For further information contact us:

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