



Marks Heeley Ltd

NHS BBG LIFT PROJECT



Model of the new Beckenham Hospital

Description:

MH were appointed by Balfour Beatty in 2003 as Structural Engineers for the design of over 20 primary health care centres for Bexley, Greenwich and Bromley Primary Care Trusts, as one of the LIFT joint ventures initiated by the government. To date the preliminary structural design has been completed for Beckenham, Lakeside and Garland Road Centres with construction work due to start in the summer of 2004.

The biggest of these is the Beckenham Centre with over 9000 sq metres of floor space accommodating, a wide variety of specialist rooms and departments including GP, Dentistry Surgeries, Diagnostic Imaging, Urology, Physiotherapy and Laboratories. The centre has a structural steelwork frame with composite slabs at first and second floor levels and suspended precast concrete slabs at ground floor. The foundations consist of concrete ground beams and pile caps supported on driven precast concrete piles. The original Cottage Hospital frontage built in 1872 will be retained as a feature of the new development.



Existing Cottage Hospital to be retained.



User: NHS Primary Care Trusts
Consortium: Babcock & Brown and Global Solutions.
Contractor: Balfour Beatty
Architects: KSS Design Group and Sonnemann Toon

Overall

Project Value: Approx £150 Million

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