



“With so many close neighbours the potential for disruption was enormous - and yet, by sharing the work programme McDermott Bros. completed the construction programme with no impact on the functionality of the hospital.”

Addenbrookes Hospital, Cambridge

PROJECT DETAILS

Client:	Addenbrookes NHS Trust
Contractor:	Alfred Mc Alpine and Hayden Young
Architect:	Llewellyn Davies
Engineer:	WSP Group
Description:	
Value:	£7.5 million



OUR ROLE

Our role was to build the £7.5 million substructure and reinforced concrete frame of a six-floor, 30,000 sqm Elective Care Centre with extensive research facilities for the Addenbrookes NHS Trust and Cambridge University. Our ability to develop value engineered solutions and collaborate with other to make it work helped us accelerate core construction at this urgently needed Cambridge hospital project. Working less than 20m from an operating maternity wing, we maintained our approach to safety, consideration to other and quality whilst meeting a tight schedule.

THE PROJECT

Construction of the facilities, under a £170 million Private Finance Initiative contract, had to start immediately following financial close. They are needed urgently to meet the needs of increasing numbers of patients and reduced treatment times. At peak, we poured concrete at a rate of 2,700 cubic metres a month.

We introduced the use of Hy-Ten's Bamtec prefabricated system to the project team. We worked with the supplier to push to the limit its concrete slab reinforcement product.

CONTACT

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