

# Great Western Hospital & Treatment Centre

Swindon, UK



### Project Synopsis:

460 bed, acute general hospital in Swindon, procured under PFI. Plus a stand alone extension to the main hospital for Swindon and Marlborough NHS Trust.

### bdpgroupe6 Professions:

- Architect;
- Interior Design.

### Other Consultants:

- TSP Consult, *Building Services Engineer;*
- TSP Consult, *Civil & Structural Engineer.*

Client: Carillion;

Procurement Route: PFI;

Size: 588 beds;

Cost: £117M;

Completion: 2002 – 2005.

The replacement of the Princess Margaret Hospital, Swindon was one of the first wave of major UK healthcare projects procured under the Private Finance Initiative. Together with HDR Architecture Inc. the appointment initially looked at the redevelopment of the existing site and subsequently designed the new hospital on a green field site on the edge of Swindon. This 55,000 sq metre project provides over 400 in-patient beds and includes all the major departments required for an Acute General Hospital.

The conceptual design was driven by clinical need and the restraints of the site such as town planning, highways, access, weather and local context. Departmental adjacencies, departmental layouts and furniture and equipment layouts were designed in close consultation with user groups under a very clearly structured consultation and approval process.

The new PFI building was added in 2005 to the Great Western Hospital to provide elective care and non acute facilities. A total of 128 beds are included, with facilities to add a further 36 at a later date.

Five new state-of-the-art theatres are also added and a combined recovery suite for both hospitals created. The DTC is connected to the main hospital on most levels, for patient and staff transfer. A total of 10,000 sq metres of new facilities are provided on five floors with all plants at roof level. A combination of precast concrete and smooth metal cladding continues the palette of materials used on this site. A high proportion of single en-suite rooms are provided for patient care together with natural ventilation and daylight which combine with excellent views to open countryside.

