

## Medical



### Shirley Oak Hospital, Croydon, Surrey

Peter Dann were involved in the design of a single storey Physiotherapy Department and Records extension to the existing hospital.

The foundation system comprised concrete strip foundations with the superstructure formed with load-bearing masonry walls and a pre-cast concrete plank flat roof. With a provision for a future second storey vertical extension. We also undertook the design of the below ground drainage.

We assisted in the interior refurbishment works to the existing hospital which included, provision of a new CT scanner suite, improved Endoscopy suite, extended Pathology Laboratory, new Pharmacy, Marketing Office and Admissions.

A structural assessment was undertaken of the existing steel frame structure in order to allow the installation of the CT scanner suite, requiring a secondary steel supporting structure at roof level to support chillers and the air conditioning plant.