



Future-proof high-tech car park

In a superb example of its unique “design, build, finance and operate” service, VINCI Park UK has taken the new car park at Broadgreen Hospital from concept to operation in less than 12 months. We worked with our sister VINCI Group company, Norwest Holst, who designed and built the project whilst VINCI Park UK funded and now operate under a 15-year concession.

Investing in the future

VINCI Park designed the car parks for Royal Liverpool & Broadgreen University Hospital Trust with two key aims in mind. First, to significantly improve standards to bring the service up to a level that meets (or exceeds) the expectations of staff and visitors. Secondly, to provide for possible future parking needs, unnecessary now, but anticipated to be a future requirement over the 15-year contract period.

Fast, economical and future-proof

VINCI Park (together with its sister company Norwest Holst) designed and built (and financed) and now operates a revolutionary 759-space car park that can be easily expanded to a multi-storey car park with three parking levels and 1,500 spaces. In addition to designing the foundations and structure to accommodate future expansion, removable slabs and pad foundations have been designed to accommodate the tower crane.

By designing the building in modular format, no more than 100 spaces were unavailable for parking at any time during construction. An operational capacity above the original 400 target was reached within only four months.

Courtesy bus and other services

Owing to the layout of the site, VINCI Park thought it would be helpful to provide a free courtesy bus that runs five days a week. VINCI Park is sensitive to the particular needs of hospital car park users, with busy staff on flexible work patterns and visitors who may be stressed in various ways. So a range of complimentary services is offered, such as free umbrella loan and help for those with mobility difficulties, as well as a number of other services.

Broadgreen Hospital, Liverpool

Contract: 15 years

Investment: £4.1 million

Spaces: 1100

Modular: 1-deck, expandable to 3-deck

Surface: 13

Services: Courtesy shuttle bus, trained hosts to help visitors