

Case study

Hull Royal Infirmary, New Entrance

NHS Trust collaborating with Race Cottam Associates proposed a new entrance to Hull Royal Infirmary Hospital. The building was proposed to offer the new entrance along with retail area at the ground floor and various usage to upper floor including offices, parent's accommodation, restaurant and plant room.

The new building allows direct access to the existing link bridge providing critical connection between HRI and the Women and Children's Hospital.

Key structural engineering challenges that had to be overcome on this project were requirements from NHS Trust to ensure continuous access between HRI and the Women and Children's Hospital. Therefore, the new structure had to be built in stages around the existing link bridge structure. Temporary scaffold link bridge was allowed only for a short-term usage during demolition of the existing link bridge section.

The temporary stability to the main new structure and existing link bridge during its alterations and demolition was overseen by Alan Wood & Partners (AWP) Structures team to ensure that the structure remained safe and stable throughout the process of the build.

AWP provided support on this project in the form of our Civil and Structural specialisms to deliver a dynamic and contemporary extension to Hull Royal Infirmary.



Location:
Hull



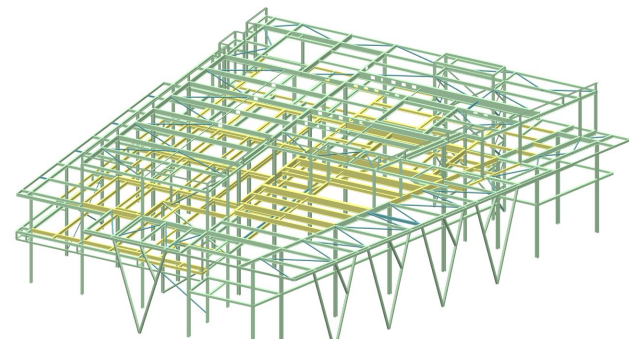
Client:
Ashcourt / NHS Trust



Architect:
Race Cottam
Associates



Value:
£6m



Civil
Engineering

Structural
Engineering

Engineer/
Manage/
Deliver /