

Rail – Architecture



GGP Consult have worked on a wide range of architectural projects within the Rail sector for a number of train operating companies and

GGP were engaged by East Midlands Trains to carry out an extensive refurbishment of the passenger facilities at Leicester Station. The Main Concourse, Footbridge, First Class Lounge, Waiting Rooms, and Passenger Toilets were all modernised, a new Travel Centre was also constructed. Landlords Consent Applications submitted for each element to Network Rail.

A new entrance canopy constructed of stainless steel and glass was installed at Derby Station as part of the Cityscape project. GGP were responsible for the architectural and structural engineering design of the canopy as well as submitting a Landlords Consent application.

As part of a refurbishment program across the East Midlands Trains network, GGP were engaged to convert a vacant retail unit at East Midlands Parkway Station into a Business Lounge for passengers. 3D photo realistic renders were produced for the project and a Landlords Consent Application was submitted to Network Rail.

Architectural Services

- Feasibility / Concept Design
- BIM – Building Information Modelling
- Revit 3D Detailing
- 3D Visualisations and Walkthroughs
- Interior Design
- Planning Applications
- Building Regulations Applications
- Detailed Design
- Tender Packages
- Site Supervision
- Landscape Design
- Budget Costings
- Design and Build Support
- Sustainability
- Space Planning

Engineering Services

- Civil Engineering
 - All Civil Design
 - Flood Risk Assessments
 - Site Investigations
 - Drainage
 - Highway Design
- Structural Engineering
 - All Structural Design
 - Structural Assessments
 - Seismic Design
 - Fabrication Detailing – Tekla

- Rail Engineering
- Marine Engineering
- 3D Laser Scanning Surveys
- Topographical Surveys
- CDM Co-ordination
- Expert Witness
- Reverse Engineering