



## MANCHESTER TRAINCARE CENTRE

**CLIENT** – Alstom Transport  
**CONTRACTOR** – Cairn Cross  
**CONTRACT VALUE** – £0.5 Million  
**PROJECT DATE** – 2013

GGP Consult were engaged by Alstom Transport to provide Architectural, Civil and Structural Engineering design services for a site entrance scheme to their depot at Manchester Traincare Centre, Longsight, Manchester.

GGP were responsible for the design from the feasibility design stage through detailed design to final completion. A landlords consent application was also submitted to Network Rail on behalf of Alstom.

The development consisted of the following elements:

- New Security Gatehouse
- New Visitors Carpark
- Upgraded Site Access Road and Pedestrian Footpaths
- New Lighting, CCTV and Security Barriers

The works involved the construction of a new single storey security gatehouse, which was designed to be carbon neutral achieved by the installation of upgraded insulation, triple glazing, solar panels amongst other sustainable products.

Externally a new visitor's car park and access road were constructed, linked to a new drainage system and attenuation tank. The access road was designed using Autodesk's Vehicle Tracking software to ensure vehicles transporting railway carriages via road could access the site.

New lighting, CCTV and Security barriers were installed and linked back to the new security gatehouse.