



WAREHOUSE FACILITY, MANCHESTER TRAINCARE CENTRE

CLIENT – Alstom Transport
CONTRACTOR – Kitchen Civils Ltd
CONTRACT VALUE – £1M
PROJECT DATE – 2015

GGP Consult were commissioned by Alstom Transport to create a new warehouse building at their Manchester Traincare Centre facility.

The scheme comprised a 1470m² steel portal fram building consisting of;

- 130m² of offices over 2 floors with internal office space for 10 members of staff, a meeting room to cater for 8 people and associated welfare facilities
- 370m² of warehouse including racking
- 970m² of Bogie Storage Area capable of storing 96 bogie sets stacked in specialist frames with an overhead crane with a lifting capacity of 12.5t

GGP Consult were responsible for the architectural design from concept to completion, developing a design to suit the client's storage requirements and the structural engineering design.

The structural elements of the design required careful consideration, particularly the loadings on the floor and the structural steel frame.