



SEWELL ON THE GO SERVICE STATION, SOUTH CAVE

CLIENT – Sewell Retail
CONTRACTOR – Sewell Group
CONTRACT VALUE – £1.2M
PROJECT DATE – 2015

GGP Consult were engaged by Sewell Retail to produce a BIM Level 2 model for the new Service Station at South Cave consisting of 3 discipline specific models; Architectural, Structural and Mechanical & Electrical.

GGP were responsible for both the architectural and structural models. As lead designer GGP were required to provide a federated Project Information Model at RIBA Stages 2, 4 and 6.

Clash detection was carried out using Navisworks and any clashes were resolved during a BIM co-ordination meeting. The model was loaded with COBie data to assist with the operation and maintenance of the building.

Visualisations and flythroughs were produced to improve stakeholder engagement and aid decision making.

Upon completion of the project the building was laser scanned to validate the model against the completed building.