

## Case study 10:

# Commercial development — The Granary Wharf For D'zignuk Limited



### Overview

Situated in Burton-Upon-Trent, this former Granary has been redeveloped to include 25 business units with 12 separate two storey portal frame buildings for Class B1 and B8 use. Each unit was provided with roller shutters, designated parking and landscaping. The access onto the site was improved to fulfil the requirements of Staffordshire County Councils Highways Department.

GRM's Geotechnical, Environmental, Foundation Design, Structural and Infrastructure teams were all involved at different stages of the project.

The geotechnical team carried out the site investigation whilst the environmental team assessed the contamination issues, designed a cost effective remediation strategy and gained regulatory approval. The foundation design team designed the piled foundations and the structural team designed the steel portal frames.

The infrastructure team were responsible for the design of the foul and surface water drainage including on site attenuation, gaining approvals from Severn Trent Water for the design, and works for the Section 106 and 111 Agreements.

Each element of the multi disciplinary sections of GRM worked together to provide a fast, cost effective integrated solution preventing costly delays, misunderstandings between consultants, additional fees or over design.

**KEY FACTS**

- ▶ 25 newly built starter business units, within 12 separate two storey buildings
- ▶ Class B1 and B8 uses with ancillary sales areas

