

Peterlee Enterprise Zone Development One NorthEast

One NorthEast were trying to unlock 18 hectares of prime industrial development land at Peterlee in County Durham. To do this would require the construction of an access road and services infrastructure to tie the site into a new roundabout junction nearby.

One NorthEast called upon Entec's engineering and environmental skills to design a solution for this difficult site.

The initial works included demolition of a former coachworks and house purchased by the client. The infrastructure design included a 450 metre long, 7.3 metre wide industrial estate access road to adoptable standards. This included footways, cycleways, streetlighting and landscape design as well as the new utility services.

The drainage on the site was designed to incorporate storm water attenuation measures in the form of oversized pipework and culverts, discharging into a small watercourse near the site.

Facts and Figures

Project

Peterlee Enterprise Zone Development

Client

One NorthEast

Location

Peterlee, County Durham, UK

Capital Project Value

£1m

Entec Services

- Preparation of planning application
- Discussions with utility companies to assess service infrastructure demand
- Preparation of documents for demolition contract
- Agreement with local highways authority in respect of Adoption procedures
- Co-ordination and assessment of all infrastructure services including gas, water HV electric and telecommunications in conjunction with developer's requirements
- Discussions and seeking agreements with the Environment Agency
- Comprehensive landscape design including entrance 'gateway' and ornamental lighting features
- Landscape architecture
- Liaison with developers
- Civil engineering design of road and utilities infrastructure



*Facilitating site
access and
infrastructure for
major industrial
development*

