

## Miscellaneous Works

<b>Contract Value</b>	£1.35M	<b>Commenced</b>	Apr 2002
<b>Contract Period</b>	3 Years	<b>Completed</b>	Apr 2005

### Features

- Avecia Limited General Conditions of Contract
- Working within existing operational site
- Earthworks & Reinforced concrete foundations
- Drainage works – stainless steel pipe works
- Structural steel framed buildings & external works
- Site drainage, road, landscaping & lighting
- Traditional build block & beam flooring, partitions etc
- Term contract for roads, car parks and paving

### Brief Description

The Multiplex site at Billingham is a new pharmaceutical production facility with laboratories, product storage buildings and a conference facility all within the confines of the Client's existing operational site.



The first contract involved the ground works package for the new laboratory. It included the erection of palisade fencing, and the breaking up of the existing car park and buried concrete foundations in contaminated land. Excavated material, where suitable, was crushed on site and utilised as backfill. Approximately 270 piles were driven to around 12 metres depth. RC pad

foundations and a concrete ring beam were constructed. Other ancillary works included a new stainless steel drainage system for the future building and connections to the existing sewers. The works were carried out to a tight schedule to tie in with the structural steel contractor's programme.

Follow on contracts have included other structural steel framed and clad buildings, and associated external works such as road construction (flexible and rigid), car park areas, paving and footways, kerbing and bollards, plinths and drainage, lighting and power supply and landscaping.

Under the Term Contract, Byzak provides a contracting service for small scale external improvement works on an "as and when required" basis. These include car parks, footpaths, flagging, hardstandings, concrete works and repairs, and removal of health and safety hazards



Building works have included breaking up existing concrete foundations and road slab, relocation of inert spoil heap, new reinforced concrete foundations and the erection of a portal frame structure with cold formed purlins and side rails, together with the supply and erection of the roof and side cladding. All internal works including doors and windows were carried out

The new Conference Facility is an extension to an existing building and includes all the internal building finishes and fixtures

**Contact Name:** Jim Byers/Peter Large  
**Client:** Avecia Biotechnology Ltd  
**Tel:** 01642 364459