

CLIENT: DSM Demolition for
University of Birmingham

CONTRACT DURATION: 2 Phase
Works over 3 Months

Access Road Works

This project was for the construction of a new access road to the Computer Science Building following the demolition of the Chemistry West and AltaBiosciences Buildings. Due consideration had to be given to student and staff access to University buildings (both vehicular and pedestrian). Pavement diversions and road diversions were put in place for the duration of the works to ensure the safety of all during the works. All emergency escape and crucial access routes were kept open for the duration of the works, with all hoarding and safety fencing installed to segregate working areas.

The works included breaking out existing structures and removing materials (stockpiled for reuse later in the project), drainage works, (road gulleys and connection into the existing storm water system). We also had to cut into the surface of the adjacent car park to form a tie in with the new access road construction level. The road construction consisted of compacted and leveled stone, concrete and tarmac and included all kerbs and paving to create a crossing.

South West Campus Drainage Repairs

Whilst on site to carry out the access road works, we were asked to carry out works on the South West Campus to replace 90 metres of cast iron and pitch fibre drainage pipes. All pipes were replaced with plastic sewer pipes and we also replaced all manholes and gullies, before backfilling all trenches and preparing the area for a new tarmac road surface that ties in with other areas.

All works were carried out on time and without accident or incident.

Works Included:

- ✓ Excavation works to new road area
- ✓ Drainage works:
- ✓ New drainage and replacement of existing drainage including: - gullies, manholes, sewers, interceptor installation
- ✓ Kerbing works
- ✓ Concrete works
- ✓ Tarmac works
- ✓ Paving works
- ✓ Regular cleaning of surrounding roads
- ✓ Dust suppression, Vibration monitoring, Noise level monitoring
- ✓ Existing services lowered / protected
- ✓ University roads and pedestrian access diversions