DB Symmetry, Aquila, Knowsley £0.8m





Internal Demolition



Chimney Removal



Concrete Road Construction



Earthworks and Drainage Phase

Demolition strip out of an existing building with significant modifications and construction of a new road, sewers, yard and dock leveller access.

The works comprised of the partial demolition and careful removal of an existing two storey office building, external wall to the north of the elevation and north projection (former oil store & canopy with gantry cane). It also included the internal strip out of the whole building by crane including the mezzanine level inside the warehouse and the canopy with gantry to the south elevation.

The works also included the removal of a series of large chimneys which were located at the site entrance, with one in excess of 40m tall and 50 tonne which had to be cleared and cleaned as they were classified as contaminated materials. In addition, we completed site investigations to asses the delineation of oil and asbestos soils to determine the methodology with the EHO for pre commencement requirements on site.

Our team made arrangements with the appropriate authorities for disconnection and modification of all statutory services and capping. We also arranged removal of fittings and equipment of the previous owners before we started deconstruction and demolition. This was followed by notification of Asbestos Removal (Notifiable) to HSE and the removal of the Asbestos. We then deconstructed / demolished part of the existing structures within the site boundary down to the underside of all basements / foundations or other underground structures.

All demolished materials were removed off site, along with the removal of ground floor slabs and drainage.

This was run in tandem with the design and build of the external drainage, new roads and dock levellers including modifications to the structural steel works to enable the dock leveller building openings.

The project was completed in a 20 week duration, on time, on budget and without any safety, environmental or 3rd party complaints.

"We will definitely be speaking to CPUK again in the future on other projects."

Andrew Dickman - DB Symmetry

Key Elements

- Internal strip out of the whole building including the mezzanine level
- Removal of large chimneys, following contamination testing.
- Asbestos removal and disposal.
- Removal of ground floor slabs and drainage.
- Remediation of site wide hotspots and validation/approval from EHO of the same.
- Construction of Roads and Sewers incl. 2500m3 of yard with 5 new dock levellers installed and modifications to the building envelope to accommodate access.