



CASE STUDY: MARBLE HALL DERBY

MAIN CONTRACTOR: ROBERT WOODHEAD LTD

START DATE: APRIL 2015

END DATE: APRIL 2016

CONTRACT VALUE: £820,000.00

PACKAGE: MECHANICAL & ELECTRICAL

LOCATION: DERBY



PROJECT DESCRIPTION

Conversion of former Rolls-Royce factory office building, on Nightingale Road - £4m refurbishment.

The site, which is known as Marble Hall, was transformed into a community hub for Osmaston - including space for small business units, meeting rooms, office space, a café, and places for health and child care services.



Rolls-Royce is donating the building to Derby City Council in order for the refurbishment work to begin APH Electrics were contracted to carry out the Mechanical and Electrical Package for this contact which consisted of:

ELECTRICAL INSTALLATION

- Investigations, survey, Design, calculations & Drawing production
- Removal of existing services
- Supply of authority for Electricity & Telecoms
- LV Distribution
- Lighting/ Emergency Lighting
- General LV Power Installation
- Comms & data installation
- Mechanical services supplies & wiring
- Fire Detection and Alarm installation
- Security systems installation:
 - Intruder
 - CCTV
 - Access Control
- Lightning Protection installation
- Earthing & Bonding installation
- External lighting
- Testing & Commissioning
- As installed drawings & O & M's



APH Electronics Ltd
Commercial - Industrial

MECHANICAL INSTALLATION

- Investigations, survey, Design, calculations & Drawing production
- Incoming External Gas / Water (from new meters)
- Hot & Cold water supplies
- Gas Distribution
- Heating
- Air conditioning
- Ventilation
- Supply and install sanitary ware
- Installation of radiators
- Above ground drainage
- Insulation
- Controls
- Metering
- Chlorination
- Testing & Commissioning
- As installed drawings & O & M's

Due to the size and listed status of this building there were a huge amount of obstacles to overcome to ensure that the integrity of the building was kept and that planning were happy throughout to approve our proposals.

