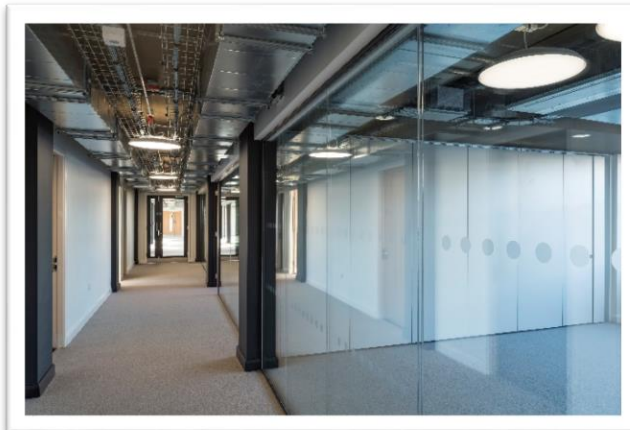
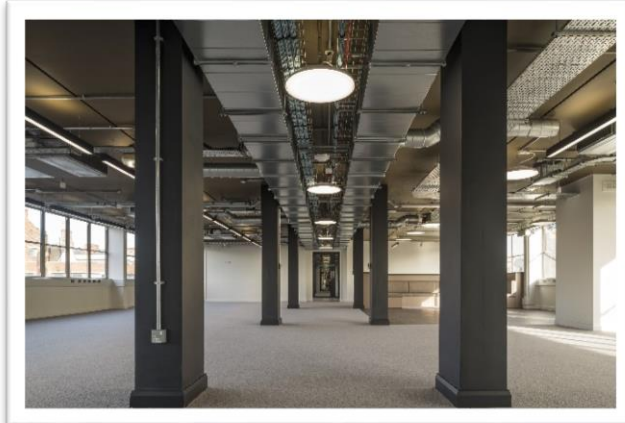




APH Electric Ltd

Commercial - Industrial

CASE STUDY: INTU BROADMARSH



MAIN CONTRACTOR: B&K PROPERTY SERVICES

START DATE: JUNE 2017

END DATE: FEB 2018

CONTRACT VALUE: £740,000.00

PACKAGE: MECHANICAL & ELECTRICAL

LOCATION: NOTTINGHAM CITY CENTRE

PROJECT DESCRIPTION:

The Initial stages to the Re-development of the shopping centre (Intu Broadmarsh), consisted of APH Carrying out enabling works to accommodate the new wilkos shop by relocation of the storage area.

BT and fire alarm containment were installed throughout the shopping centre

The main works involved conversion of a large area of unused space in to modern offices.

APH Electric were contracted to carry out the Mechanical and Electrical Package for this contact which consisted of:

MECHANICAL INSTALLATION

- Investigations, survey, Design, calcs & Drawings
- Removal of existing services
- Incoming External Water
- Hot & Cold-water supplies
- Heating
- Air conditioning / Ventilation
- Plumbing works
- Above ground drainage
- Insulation
- Controls
- Metering
- Chlorination
- Supply and install sanitary ware
- Ducting and ventilation



APH Electrics Ltd

Commercial - Industrial

ELECTRICAL INSTALLATION

- Temporary installations M&E
- Investigations, survey, Design, calculations & Drawing production
- Removal of existing services
- Supply of authority for Electricity & Telecoms
- LV Distribution
- Lighting/ Emergency Lighting
- Mechanical services supplies & wiring
- Earthing & Bonding installation
- External lighting
- General power
- Lift services
- Earthing and bonding
- Testing & Commissioning
- As installed drawings & O & M's

Throughout the contract APH Worked alongside B&K co-ordinating works with other trades such as the fire alarm, CCTV and access control contractors to ensure that the job was completed as smoothly as possible and on time.