Case Study: Heritage

Buchanan Wharf B3 & Kingston House

Kingston House was part of our Buchanan Wharf Building 3 project based on the South Bank of the iconic river Clyde in Glasgow. The building is Grade B listed and is used for multi-use/ event spaces with associated public realm.

Project Highlights

- Due to the unique nature of the building and grade B listing it
 was crucial we co-ordinated all services to ensure all were
 installed to meet the building design specification and
 restrictions.
- The nature and shape of the building caused a challenge for the coordination and installation of M&E services as the floor spaces were left exposed throughout.
- External services including lightning protection and external lighting had to be carefully installed due to existing condition of the building.
- M&E connections to the adjacent BWB3 building had to be carefully managed and co-ordinated.
- Along with Kingston House we provided the shell and core MEP services to the new state of the art Barclays Campus. The mechanical and electrical services comprised of new LV distribution, monitoring energy meters, LED lighting and emergency lighting, Packaged Air Handling Units and Ventilation Systems, VRF Air Conditioning, toilet extract, BMS Controls, Public Health services and air Curtains. Other systems included feature lighting, external lighting, car charging stations, general power, fire alarm installation, disabled refuge and disabled alarm installation.

Key Facts

Client Barclays

Main Contractor
Graham Construction

Architect Cooper Cromar

Consultant Atelier 10 Services

Mechanical & Electrical

Duration

15 months

Value

£5,000,000

Location

Glasgow, Scotland

