



## The Project

Working through LS Build Ltd, we were awarded the contract to provide the mechanical package for their role in the wider refurbishment and fit out of 16 & 20 Short's Gardens, a 2,000 sq. ft. commercial property in the heart of London.

The prominent location by nature demanded the highest quality with a specification reflecting this. To achieve the desired finish for the end user, we regularly liaised with the principal designer and contractor offering our expertise. Some of our influence can be seen in the use of the flat oval ductwork visible along the interior perimeter in many of the photos included here, as we highlighted the originally specified ductwork would compromise the aesthetic and overhang key features.

**Date: March 2020 – January 2021**

**Value: £375,000**



Airco House,  
Goulton Street,  
Hull,  
HU3 4DL

[www.airco.co.uk](http://www.airco.co.uk)  
T: 0800 772 0558  
E: [info@airco.co.uk](mailto:info@airco.co.uk)

Company Registration: 03418561  
VAT Number: 698272676



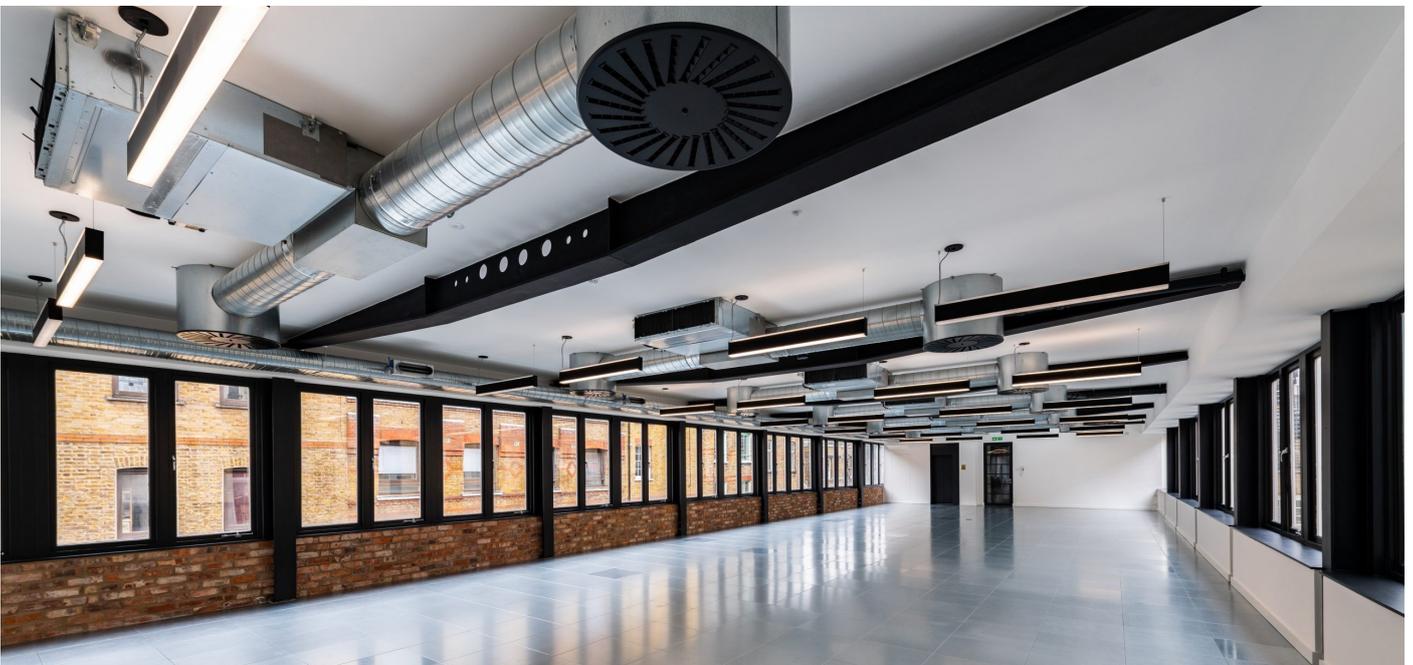
The location of the site also required us to plan and co-ordinate specialist contract lifts and road closures to enable delivery of the main plant / equipment to site. A section of the plant room roof was removed to facilitate this, after which our team transported the equipment into the plant room with the use of skates and as per the safe system of works we developed.

Co-ordinating our part of the works with the wider project required that we completed our respective first / second fix elements at a number of fixed periods to suit the wider programme and accommodate the various parties / trades involved.

The package we provided included full comfort cooling and ventilation throughout the premises comprising of:

- 5no. Daikin Heat Recovery VRV Systems
- 37no. Daikin Ducted Air Conditioning Units
- 2no. Nuair Air Handling Units with Heat Recovery (providing approximately 1 m<sup>3</sup>/s supply & extract)
- 5no. Vent-Axia Twin Fan Extract Fans
- Associated ventilation network including all ductwork, lagging, grilles, diffusers, VCD's and fire dampers.

The system was carefully balanced during final commissioning to ensure the correct distribution of air flow.



**Airco House,  
Goulton Street,  
Hull,  
HU3 4DL**

**www.airco.co.uk  
T: 0800 772 0558  
E: info@airco.co.uk**

**Company Registration: 03418561  
VAT Number: 698272676**