



## CASE STUDY



### Services

Mechanical Services, 4 pipe FCU's, Comms Room CRAC Units, Plumbing and Public Health services to tea points /vend areas.

### Client

Overbury Core London.

### Project

Level 1, No. 30 Gresham St, London EC2.

### Value

£150k

### Duration

14 Weeks

### Description

The existing base build services are served by two roof mounted chillers and basement gas fired boilers to suit the office accommodation.  
 The CHW & LPHW systems on the floor were modified to suit the stripped out, repositioned and new 4 pipe fan coil units.  
 The fan coil unit air conditioning system was modified to suit the new space plans, with associated secondary supply ductwork and ceiling mounted diffusers.  
 Each cellular room has been provided with its own fan coil unit(s) and control system.  
 Independent wall mounted temperature sensors/ adjusters have been provided in each room, in order to control the environment.  
 Two existing CRAC (Computer Room Air Conditioning) down flow units have been utilised with some modification to their duty, located within the existing SER and relocated Comms Room.  
 Additional supply ventilation grilles have been provided, and the SER is provided with an extract pathway within the floor space, including fire dampers within fire rated partitions.  
 Water supplies and drainage provided to each tea-point and vending complete with solenoid valves, connected to a local water leak detection system. Hot water is also provided, with electric water heaters at high level.

### Key Features

- Cellular offices provided with independent control of FCU's.
- Utilised existing modified CRAC units within new Comms Room.
- Serviced Tea Points & vend areas.

## SALE SERVICE & MAINTENANCE LTD

Group House, Albion Road, Reigate, Surrey RH2 7JY T 01737 226711 F 01737 224573 E info@salegroup.co.uk www.salegroup.co.uk

Registered No: 4121857 Registered Office: The Orchard, Deanfield, Saunderton, Buckinghamshire HP14 4JR





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Architect

Aukett Swanke Architects

Contracts Manager

Eddy Lanegan - Sale Group

Mech Consultant

Troup Bywaters + Anders

Main Contractor

Overbury Core London

Client Comments

“Thank you for an exceptional service and installation on the SMBCE Project. Richard Mew (Project Manager for Sale Service & Maintenance Ltd) has been outstanding. His attentiveness to all aspects has been second to none. He has been capable and knowledgeable throughout. Possibly needs a more testing project to run to develop his capabilities. However, I wouldn't think twice about having Richard or Sale on any of my projects, you would be my preferred mechanical contractor.

All in all, an excellent package well delivered.

**Kevin Hultquist**  
Project Manager  
Overbury”

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