



## CASE STUDY



### Services

Mechanical Services, VRF FCU's, HRU's, Comms Room, Plumbing and Public Health services to tea points /break out areas & kitchen.

### Client

Overbury Southern

### Project

Deloitte, Gatwick

### Value

£500k

### Duration

12 Weeks

### Description

The existing base build services are served by two roof mounted air handling units to suit the office accommodation.

Operating in hand with the AHU's 4 no HRU's have also been provided to assist with the fresh air requirement for the increase in occupancy.

The VRF 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.

A new Comms room has been provided complete with 3 no wall mounted AC units, leak detection system and a gas suppression installation.

Water supplies and drainage provided to each break out, tea point and new kitchen area.

These complete with solenoid valves, connected to a local water leak detection system. Hot water is also provided, with electric water heaters both from existing at level 01, and new local POU units.

### Key Features

- Cellular offices provided with independent control of FCU's.
- HRU in key areas of occupancy.
- New Comms Room,
- Serviced Tea Points & break out areas.
- Commercial kitchen with canopy.

### Architect

Perkins & Will Architects

### Contracts Manager

Eddy Lanegan - Sale Group

### Mech Consultant

Troup Bywaters + Anders

### Main Contractor

Overbury Southern

## 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

