



CASE STUDY



Services

Mechanical Services, VRF FCU's, Heat Recovery Air Handling Units, Toilet Ventilation, LPHW modifications, Electric Panel Heaters, Plumbing and Public Health services and associated sanitary ware.

Client

Mole Valley District Council

Project

Pippbrook, Dorking, Surrey

Value

£750k

Duration

52 Weeks

Description

The Mole Valley Council offices have been served by ceiling mounted horizontal chassis Samsung VRV fan coil units, connected via insulated secondary supply ductwork to swirl type diffusers that supply air into the office space thus providing an environment that is free from uncomfortable air movement.

Part of the Client's Brief was design the VRF installation to satisfy the phased handover of the project within the occupied spaces, and this was carefully taken into account by ourselves during the design process.

In addition to the programme issues involved with numerous phased handovers and decanting of office spaces, we also incorporated a complete replacement of the existing controls system and MCCP in the main plantroom, which involved a new Trend system to interface with the Samsung controls. We also completed the refurbishment of the Air Handling Plant throughout, managing the process to complete the operation without any loss of fresh air to occupied areas.

Modifications were made to the existing LPHW installation incorporating some new radiators, with a chemical cleaning exercise undertaken to suit the water quality issue with the base build system. The WC's and kitchens were also completely refurbished with new sanitary ware and Zip taps.

Key Features

- Council Chamber VRF wall mounted installation
- New "Trend" Head End
- Roof mounted enclosure, containing external AC condensers.
- Refurbished Controls & AHU's throughout
- Working in occupied spaces over numerous phases.

Architect

TPM Ltd

Project Managers

Faithful & Gould

Mech Consultant

MBL

Main Contractor

Willmott Dixon Interior Ltd

SALE SERVICE & MAINTENANCE LTD

Sale House, 25 Upper Mulgrave Road, Cheam, Surrey SM2 7AY T 0203 892 7888 E info@salegroup.co.uk www.salegroup.co.uk

Registered No. 4121857 Registered Office: Sale House, 25 Upper Mulgrave Road, Cheam, Surrey SM2 7AY