

Simmons House, Muswell Hill, London



Client :
RNR London Ltd

Consultant Engineers :
Mendick Waring

Publicstar Services:
Design, Supply and Install BMS controls for Heating Services.

Simmons House, Adolescent Unit, St Lukes Hospital NHS

Simmons House Adolescent Unit is an in-patient and day-patient psychiatric unit for young people between 13 & 18 years of age.

The project consisted of the refurbishment of the main existing building (Simmons House) and the addition of a new building.

The existing building comprises basement, ground, first floor, and second/roof level, where there is an observatory. The ground floor is used for communal areas and offices. The first floor has secure accommodation for residential patients.

The new building comprises ground and first floor offices and meeting rooms.

Heating throughout is provided by underfloor manifolds with individual Zone Control. Each Office and Staff area has a Zone Controller which provides heating demand, setpoint adjustment and occupancy settings.

Patient areas and Bedrooms have discrete room sensors with Zone Control remotely located in the Nurses office.

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A top end BMS Supervisor is installed in the Admin Office and provides complete monitoring and user adjustment of the BMS.

