Parkside, Bishops Stortford
Extra Care Housing Scheme
£103,000
8-weeks
July 2020 completed

Homeswood, Balham
Extra Care Housing Scheme
£225,000
16-weeks
October 2020 completed

Hilton Grange, Nottingham
Extra Care Housing Scheme
£103,000
8-weeks
October 2020 commenced

Metropolitan Thames Valley

Metropolitan Thames Valley Housing
Premier House
52 London Road
Twickenham
TW 1 3RP

Plantroom upgrades: serving heating and hot water for extra care housing schemes at Parkside, Homeswood and Hilton Grange.

Metropolitan Thames Valley provides extra care and sheltered housing for the active elderly and for people with care needs that wish to maintain independent living.

Projects have entailed replacing the plantroom's mechanical plant and control systems complete with hot water storage upgrades and replacing the hot water flow and return infrastructure pipework that serves each building's communal areas: laundry, library, dining rooms and corridors among other areas, plus works within the flats at Parkside and Hilton Grange.

For this project two Hamworthy Stratton S2-80 mk2, stainless steel frame, plinth- mounted condensing boilers where installed complete with Flue and a purpose made low loss header to suite the plantroom space constraints. Other works included the installation of hot water storage calorifiers and pressurisation units, and associated pumps, values and BMS control systems including heat detection and gas shut off valves, plus secondary and primary hot water distribution circuits, and new heating pipework throughout the building serving 24 flats and communal areas.

Hilton Grange is a scheme for active elderly consisting of 49 flats over ground, 1st and 2nd floors. The 2nd floor houses the main building boiler house. This scheme entailed the isolation and replacement hot water flow and return infrastructure within the ceiling void of the 1st floor alongside the existing heating mains, and replacing the suspended ceiling and ceiling grid system for new, plus all associated electrical works including WiFi, emergency lighting and smoke detection.

Both projects were delivered and led by our own dedicated resources, plus specialist subcontracted elements for ceiling installations and water treatment, and delivered 2-weeks earlier than originally programmed.





REDBRIDGE & SONS PROPERTY SERVICES