

mechanical

code 5 sustainable

electrical



chp

solar

Triscott House



Having partnered on numerous renovation projects, Breyer Group choose Parker Bromley's new build division to provide the Mechanical & Electrical works for 45 Extra Care housing units in Hillingdon.

These extra care housing units, associated care facilities and community accessed areas will form the first Code 5 sustainable assisted living community in the country.

The centralised boiler house is equipped with a CHP (Combine Heat & Power) unit working together with two gas boilers and a large water buffer vessel which stores any surplus hot water. These measures combined to the solar photovoltaic panels on the roof makes for a very efficient and sustainable M&E solution.



Project Value £1 Million

renewable

solar

wind

efficiency

harvesting

chp

sustainable

clean

Client: Breyer Group in Partnership with Hillingdon Homes

tv & data

fire alarm

boiler house

under floor heating

ventilation



Uniquely this new build project includes many fire and safety measures to create in effect a fire proof shell for each unit; this allows additional time for the emergency services to reach and evacuate residents which have either reduced or no mobility.

Parker Bromley's team once again managed to deliver an efficient, sustainable and high quality service over the 34 week period that was on time and within budget.

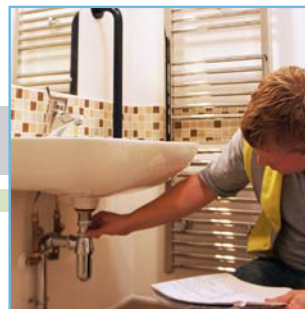
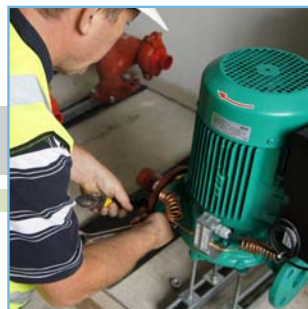
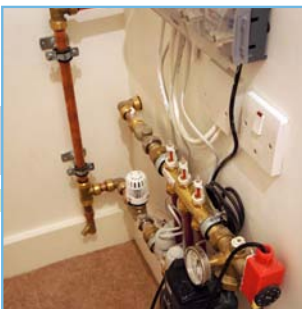
Project Overview at a Glance

Mechanical

- Centralised Boiler House
- Combined Heating & Power (CHP)
- Distribution Pipe Services
- Heat Interface Units
- Hot Water Cylinders
- Under Floor Zoned Heating
- Heat Exchanger Cooker Hoods
- Full Dwelling Ventilation Systems
- Doc M Sanitary Ware

Electrical

- Full Electrical Installation
- TV & Data
- Warden Call System
- Hearing Loop Install
- Intruder Alarm
- Photovoltaic Solar Panels
- Full Fire & Safety Alarms
- Automatic Opening Vents
- Interfaced Fans



design by SMA Design - www.thedesignstudios.co.uk

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