



> THE BRIEF

Scomac Services was employed to carry out the Mechanical Renewable Services and Public Health Engineering Services installation to an Extra Care Unit and Wheelchair Flats run by the Harrow Churches Housing Association, together with external and common installation of the block of shared ownership flats.

> CHALLENGES

To maximise the aesthetics of the development and ensure space was used to the maximum benefit, the integration of services to minimise their impact therefore resulted in the installation of underground pumping chambers and 30,000 litre rainwater harvesting chamber. Careful consideration had to be given to acoustics of plant and equipment to ensure adjoining properties were not adversely affected by plant operation. The design of an external acoustic enclosure to house the gas booster set was undertaken and subsequently installed to ensure the operation of this plant did not increase the background noise level.

> THE SCOMAC SOLUTION

- Incoming Services
- Low Temperature Hot Water (LTHW) Heating comprising CHP Plant
- Domestic Cold Water System
- Domestic Hot Water System
- Ventilation System
- Above Ground Plumbing System
- Controls System
- Natural Gas Installation
- Rainwater Harvesting System
- Dry Riser System

> CONTRACT VALUE

Circa £2.5 million

> CONTRACT PERIOD

11 Months

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