

## TRACK RECORD - RESIDENTIAL

Residential building services installations are becoming more complex and are subject to a greater degree of regulation. High density apartment blocks in particular, even 6 unit conversions, require careful consideration to achieve a cost effective, efficient solution.

To achieve a successful outcome special attention must be paid to:

- Strategic consideration of renewable energy requirements that is often part of the planning permission or a client aspiration.
- Early identification of loads for orders to utility service providers.
- Calculations and system selection to comply with Building Regulations, especially the new part L energy requirements.
- Advice on telecommunications and TV distribution.
- Concise scope of works to enable accurate tendering and clarity of responsibility.
- Co-ordination with architectural design.

In many instances the detailed design can be carried out by the services contractors to a design brief prepared by ourselves having dealt with these and other issues.

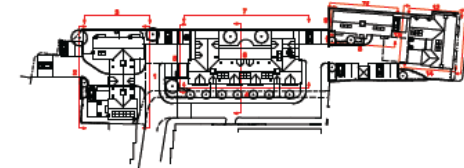
On other projects, where a high degree of detail is required, we have carried out full design of all services.

We have successfully used these techniques on projects such as:

New social housing development in Manor Park, East London for **Local Space Ltd.**



New social and private development at Southend, social housing to be taken by **South Essex Homes.**



Conversion of office building to flats in City Road, London EC1 and new build project in SE23 on behalf of **Planmanor Developers.**

Heating, electrical and security replacements, and enhancements, on a number of projects for **Royal Borough of Kensington and Chelsea.**

Various social housing developments and refurbishments including sheltered housing for **Chelmsford Borough Council.**

Various projects for **Telford Homes** in East London, working in partnership with design and build M&E contractor.

Ecohomes assessments for a number of private residential developments in South East England.

Conversion of old warehouse premises at **Odessa Wharf**

Docklands into luxury flats, which won the **1999 Housing Design Award.**



Total refurbishment of Grade II listed manor house **Puttenham Priory** in Surrey with extensive grounds and high specification outdoor swimming pool.

**Pegasus Retirement Homes** projects nationwide. All schemes are developments for the retired individual.



Conversion of existing shell buildings into luxury **Repton Park Apartments**, Chigwell, Essex.