



RETAIL

J SAINSBURY

PROJECT: SAINSBURY'S STORES THROUGHOUT UK

VALUE: £200K-£2M

DESCRIPTION OF BUILDING

Q Design have been commissioned to undertake full Mechanical and Electrical Building Services design for new build, extended and replacement environmental systems at over 10 stores throughout the UK.

DESCRIPTION OF SERVICES

Sainsbury's have a policy of exposing the ceilings so that all of the services are on view; hence co-ordination is a key component of the design.

The Cold Aisle Retrieval scheme has been adopted throughout all store refurbishments, new builds and extensions. This involves the extraction of cold air from the cold aisles (via the cabinets) and either re-introduced into the shop-front systems, or discharged to atmosphere, avoiding the need for expensive mechanical cooling within the retail zones.

Q Design also provide surveys for mechanical and electrical services at the planning stage of new build, re-fitted and extended stores; so that the requirements for the new HVAC plant, ductwork and equipment are incorporated into the building layouts and considered at an early stage in the project lifecycle.

Other services provided include:

- Energy Performance Certificates
- Display Energy Certificates
- Air conditioning inspections
- Advice on energy efficient design and operation of building
- Bespoke energy advisory reports and implementation planning

OUR RESPONSIBILITIES

Our responsibilities include:

- Initial surveys of existing stores to assist in the preparation of budgets
- Statutory Authority liaison
- Meetings with the Sainsbury's Centre of Excellence to determine how the Building Services will be integrated with the building and other services
- Production of Tender, Construction, Co-ordination and "As Built" drawings
- Attendance at Key Design Team Meetings

SUMMARY

Q Design was able to provide a cost effective yet energy efficient design solution for each specific application. In each case Q Design were required to work to Sainsbury's specific standards and high quality that is expected from a market leader. Q Design were able to work closely with the appointed contractors to overcome any difficulties that arose. It was imperative that these were overcome quickly due to the strict opening dates set by Sainsbury's and the importance of these dates being achieved.