

Retail

Portfolio of Work

SUTCLIFFE
CONSULTING
ENGINEERS



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The Company...

Sutcliffe Consulting Engineers were formed in January 2000 and transformed to a Limited Company in February 2001. The Consultancy specialises in Mechanical and Electrical Building Services Engineering.

Sutcliffe Consulting Engineers has significant expertise in the design and supervision of building services required by the Public and Private sectors. We have developed a high reputation by providing a proactive personal service meeting the demands of our clients with responsive yet innovative solutions.



Buckshaw Retirement Village

Project Value: £23,000,000

The site comprises of two 'Blocks'. Block 1 comprises of ground, first and second floors. This block contains 141 residential apartments and a central core. The residential accommodation is located at ground, first and second floors. The central core part of block 1 incorporates dining facilities, hydrotherapy pool and Jacuzzi, hair and beauty, gym, offices, crafts and kitchen facilities. The central core runs from ground to first floor only. The area above the central core and the residential apartments has a pitched roof construction. Block 1 includes 'rented' and 'for sale' accommodation.

Block 2 is located towards the southern end of the site and includes accommodation for level 3 care. The block includes 60 residential apartments located at ground and first floors. There is a small second floor with office, training and toilet facilities.

Sutcliffe Consulting Engineers were appointed to do the full Mechanical and Electrical Design.



Distribution Warehouse for Online Retailer

Project Value: £8,000,000

Sutcliffe Consulting Engineers were asked to provide Electrical Building Services Design services for a major online retailer.

The scope included drawings for the Mains LV Switchboard design, calculations and schedules; Office Lighting; Small Power; TV Systems; Security System and many more. Sutcliffe Consulting Engineers also produced drawings for a photo studio lighting scheme.



Kirklees PCT, Bradley Business Park, Huddersfield

Project Value: £4,000,000

Development of new offices for Kirklees PCT. As this was a design and build project we worked alongside the contractor to design and oversee the mechanical and electrical services in line with client's requirements and to a tight budget and timescale. Our involvement also included Building Regulations Part L2A calculations and BREEAM Assessments. We provided the independent witness of commissioning in accordance with the BREEAM requirements.



Deans Building, Lincoln College

Project Value: £3,000,000

Sutcliffe Consulting Engineers undertook the Mechanical and Electrical design for this Sports & Leisure Facility based in Lincoln. The scope included Mechanical and Electrical design for a new fitness suite, climbing room, trampoline hall, squash courts and changing rooms.

Parkway Cinema, Flemingate

Project Value: £700,000

Sutcliffe Consulting Engineers were appointed to undertake Mechanical and Electrical performance duties for Parkway Cinema in Beverley, part of the Flemingate Retail Development. This included a Mechanical and Electrical performance design and specification to enable contractors to price for the installation.





North Point Shopping Centre

Sutcliffe Consulting Engineers were appointed to undertake a condition survey of the North Point Shopping Centre in Bransholme, Hull. We produced a 5 year Planned Preventative maintenance report. This report outlined the current condition of the mechanical and electrical services on site. Recommendations were then given for the replacement of defective equipment and costs associated with the ongoing maintenance of plant.

Princes Quay Shopping Centre

Sutcliffe Consulting Engineers were appointed to undertake a 5 year Planned Preventative maintenance report for the Mechanical and Electrical components for Princes Quay Shopping Centre in Hull. This included site surveys to determine the condition and maintenance requirements of all systems within the shopping centre. Mechanical and Electrical record drawings were used to identify components through the centre to assist with the report. This report included detailed descriptions for each system in line with the clients requirements and a detailed summary table highlighting maintenance requirements, costs, year of repairs of all systems.



Ventilation Design Debenhams, Reading

Sutcliffe Consulting Engineers were appointed to undertake the design for a number of mechanical alterations for a Debenhams refurbishment in Reading. This included utilising existing systems, re-routing pipework, ductwork and drainage to ensure alterations to the department store were designed and installed in the most cost effective manner.



