



Description

- ◆ SDS undertook a thorough mechanical and electrical survey to assess the site in terms of existing condition, suitability and capability as it related to the proposed design options. We organised and managed testing and/or opening-up of key services on site as required following initial survey in order to be able to advise on capacity and suitability for proposals. We undertook liaison with utility suppliers and organising electro detection to identify incoming services on existing drawings.
- ◆ The final report included a review of concept drawings and advice with regards to suitability, feasibility and options.
- ◆ Provided an outline specification with regard to mechanical and electrical services.
- ◆ Discussed building services design options, design strategy and recommendations for energy, environmental and green opportunities strategy, and gave an initial cost estimate for the works.

Involvement

- ◆ Employed by Somerset College of Arts and Technology to undertake a concept feasibility study at Taunton County Hall to convert an existing 1930s property, into student space, with the mechanical and electrical services including power including back-up systems, lighting, heating, hot and cold water, above and below ground drainage, lifts, lightning conductors, fire equipment including alarms, security systems including CCTV, ventilation, voice and data.

Benefits Delivered

- ◆ Knowledge of local utilities suppliers to provide timely information and cost.
- ◆ Surveyed existing services to avoid disruption by unforeseen services.

Somerset College of Arts and Technology is a community college based in Taunton. Formed in 1974 after the merger of Somerset College of Art and Taunton Technical College.