

Description

- ◆ The Morrab Library is a Grade II listed, two-storey granite independent library established in 1818
- ◆ The library is housed in a Victorian mansion within the beautiful Morrab Gardens in Penzance, Cornwall
- ◆ Ranking sixth largest in the UK, the library holds over 55,000 books as well as archives and rich photographic collection
- ◆ The new £1.2m extension provides extra storage space as well as a new home for the library's photographic archive
- ◆ Commissioned under Cornwall Council framework SDS worked with architects Poynton Bradbury and contractor TEC Construction



Involvement

- ◆ SDS carried out a survey of the existing services and worked with the team to develop a feasibility study for the extension
- ◆ Detailed mechanical and electrical services design were prepared together with the M&E tender documents and specification
- ◆ Heating was provided through a gas boiler serving underfloor heating with heat recovery and with mechanical ventilation in the basement
- ◆ A suitable lighting scheme was prepared using various types of fluorescent fittings
- ◆ New fire alarms were provided to the existing library
- ◆ During construction, SDS attended design team meetings and undertook inspections of the works



Benefits Delivered

- ◆ Integration of modern M&E services with the existing period fittings in the original building
- ◆ Low energy, carbon technologies were used where possible and in keeping with the building in its environment

*Bob Harrison, Chairman of the Morrab Library said,
“...there was an excellent working relationship with all those involved....”*