



£15m beachfront development to enhance the facilities at Carbis Bay & Spa Hotel, St Ives



Description

- ◆ A £15m beachfront development at the Carbis Bay Hotel in St Ives
- ◆ The facility includes eight new beach front apartments and a multi-purpose building, incorporating a new kitchen for the hotel complex, bedrooms, multi-function suite, fish and chip shop, café, takeaway and shop
- ◆ The buildings are designed to be sustainable but also dynamic and responsive to its beautiful and unique beachside location, a sensitive area of outstanding beauty
- ◆ Designed internally to offer a high level of comforts with the latest technology being introduced to provide a 6* guest experience.

Involvement

- ◆ SDS carried out the full mechanical and electrical design of the buildings
- ◆ New site-wide infrastructure to allow rationalisation of the existing infrastructure
- ◆ The design allowed integration of a site-wide district heating main, utility upgrades to include a new WPD substation and CHP plant to link the estate to a single supply.

Benefits Delivered

- ◆ Detailed spatial co-ordination in the highly serviced buildings
- ◆ 3D Revit modelling of services installation
- ◆ Undertake full surveys of existing building infrastructure, identifying points of interface for connection of new services, and identifying necessary upgrade works to accommodate the extended facility.