



*A landmark award winning mixed use development on the seafront in Torquay, Devon. Abbey Sands has already contributed to the regeneration and revitalisation of the Torquay seafront area, thus helping to re-establish the town's profile as a progressive holiday resort and major tourist destination*

## Description

- ◆ The 5,500m<sup>2</sup>, £12m iconic building, completed in 2014, is built on the site of the former Palm Court Hotel. The architects were Kay Elliott and main contractor Balfour Beatty.
- ◆ The development comprises four restaurants, thirteen holiday apartments, twelve luxury apartments and two penthouses.
- ◆ Abbey Sands included significant improvements to the wider setting of the development and is already contributing to the regeneration and revitalisation of the Torquay seafront.
- ◆ The project won the best UK Mixed Use Development at the International Property Awards in 2014.

## Involvement

- ◆ Full and detailed design of the complete mechanical and electrical building engineering services.
- ◆ Client engagement through client group meetings were carried out to identify standards of finish and desired outcomes.
- ◆ Detailed coordination of services through reinforced concrete structure.
- ◆ SBEM calculations and EPC certification to prove Part L Building Regulations compliance.
- ◆ Engagement with Planning for approval of external lighting.
- ◆ Infrastructure review and site diversions to accommodate the works, including capacity calculations for planned works.

## Benefits Delivered

- ◆ Worked as part of a collaborative design and construction team to deliver the project proposals within project constraints.
- ◆ Autodesk Revit MEP fully coordinated Building Information Model to a level of development consistent with level 2.
- ◆ Assistance in selection of Building Services contractor, undertook tender analysis of tender returns and make recommendations for best value proposal to undertake the works.