



CASE STUDY Sea City Museum Southampton

CLIENT
Focus Consultants
Wilkinson Eyre
Gifford

SERVICES
Measured Building Services
Laser Scanning

The requirement

When the Southampton magistrates court and police headquarters became vacant, Southampton City Council decided on a £28 million scheme to develop 'Sea City Museum' in order to celebrate the areas rich heritage.

Phase I was aimed at creating an exhibition which told the Story of Southampton's wider maritime history and to also commemorate the centenary of the loss of the Titanic.

Phase II aimed at focusing on other aspects of Southampton's history and heritage.

The solution

Plowman Craven were commissioned to provide survey information for planning submissions and design requirements. A variety of deliverables were required which included detailed floor plans, elevations and sections.

Utilising 3D laser scanning to capture accurate data was essential to the results of the project. It enabled all relevant parties to focus on the key areas for development and extract only the information required for their needs.



Conclusion

A close working relationship was essential with both the architects and the structural engineers to ensure an efficient approach to providing the required information.

All the captured data was conserved digitally so that if additional detail was required in the future, then this could be extracted from the raw data.



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