

Salthouse Harbour Hotel Flood Risk Assessment, Ipswich



Client

Salthouse Harbour
Hotel

MLM Services

Civil and Structural
Engineer
Flood Risk
Consultants
BREEAM Assessor

Architect

Barefoot and Gilles

Contractors

ISG Jackson

Construction Value

£4m

Extension and refurbishment of an old malt house to form a new hotel.

Key Features

- The existing malt house is located in the conservation area of the waterfront at Ipswich docks.
- The new 7-storey vertical extension is formed in lightweight steel frame and flooring.
- To minimize additional land on existing cast-iron internal columns, steel plate girders transfer loads from new structures to external masonry walls.
- Glazed elevations at high level provide outstanding views over the waterfront.
- The Environment Agency to demonstrate the complex negotiations with the Local Planning Authority and Environment Agency and the provision of a carefully considered Flood Risk Assessment showing how the scheme would result in reduced Flood Risk, compared with the pre-development situation.

MLM

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