

CASE STUDY: CITY CENTRE

Demolition of Meridian Gate, Marsh Wall, London

The project concerned the soft-strip and demolition of the five redundant multi storey buildings, known as meridian gate, on Marsh Wall on the Isle of Dogs in London's Docklands. Project intricacies included the necessity to maintain the integrity of and access to a live National Grid gas governor station situated within the south west corner of the site. Construction works were to run to a tight timescale so it was imperative for demolition not to overrun.

Routes to site were congested with one to the west (towards City of London) and one to the East. Brown and Mason created a comprehensive traffic management plan to organise lorry routes. This and other good performance on the project led to the site being awarded a "Performance Beyond Compliance" rating by the Considerate Constructors scheme.

Brown and Mason's knowledge of the London market was brought into play to maximise value to the Client. The site was in a congested location with residential blocks nearby. The top sections of the blocks required access via mechanical means, but the amount of work currently in progress in London meant cranes were difficult to source. Brown and Mason's Contracts Manager was able to source 32te tracked crawler crane that could lift the relevant amount at relative proximity.

Brown and Mason's successful completion of demolition works led to a contract extension to provide enabling works: demolition of all ground floor slabs of the original buildings, demolition of pile caps and surveying exposed piles and (some) retained pile caps.

Client
Meridian Property Holdings Limited

Type
City Centre Demolition


Contract
JCT Intermediate Building Contract (IC 2011)

Value
£1.2m

Duration
22 Weeks

Reference Details

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Performance Beyond Compliance
Presented to
David Henshaw
of
Brown & Mason Ltd
For
Meridian Gate

When visited by the Considerate Constructors Scheme's Monitor, this site performed beyond compliance by scoring at least 7 points in each of the following five sections of the Scheme's Code of Considerate Practice:

Care about Appearance	Respect the Community	Protect the Environment	Secure everyone's Safety	Value their Workforce
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Mike Petter
Mike Petter
Chairman, Considerate Constructors Scheme

Issue Date: 31 July 2015 Site ID: 890005