

Moor House

London, UK

Project Information

Client

The Moor House Partnership

Main Contractor

Skanska UK

Noise & Vibration Consultant

Skanska UK

Dates

2002 - 2005

Construction Value

£85m

Further information

Maple Cross House
Denham Way
Maple Cross
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Skanska UK was Principal Contractor for the Moor House office development in the City of London. The 85m high Foster & Partners designed project included demolition of the existing building followed by installation of some of the deepest piled foundations in London - with some of the piles being over 55m deep. The distinctive curved building was then erected.

Skanska had the challenge of being able to deliver this complex project whilst ensuring minimum disruption to local residents and businesses. The project included the first major piece of infrastructure for Crossrail, a 40m deep draught relief shaft that will ventilate the proposed Moorgate Station. The shaft was sunk after the bulk of the shell for the new Moor House had been completed.

Skanska's design team assisted by monitoring environmental noise levels during both the piling and superstructure phases, and by providing advice on the requirements for an acoustic enclosure around the shaft works.

Skanska negotiated with the Local Authority, The Corporation of London, to obtain consent to carry out the shaft sinking works on a 24 hour a day, 7 day a week basis. This involved a series of meetings and preparation of the necessary application for the consent. The works were successfully completed with minimal impact on the neighbourhood. □