

# Woodberry Down Kick Start 1, Hackney, London



## Client

Berkeley Homes  
(North East London)  
Ltd.

## MLM Services

Civil, Structural,  
Geotechnical and  
Building Services  
Engineer  
Environmental  
Consultant

## Architect

Rolfe Judd and  
Wilkinson Eyre  
(Planning)

## Project Value

£80m

MLM's involvement in the first phase of this major £1billion regeneration for social and private housing comprised Building Services, Geotechnical, Civil and Structural Engineering services, as well as specialist investigation and remediation strategies.

## Key Features

- The size and complex nature of the project demanded careful co-ordination between adoptable roads, drainage, landscaping, vehicle access, service zones, plant rooms, downstand beams and specialist cladding requirements.
- Excavation depths needed to be kept to a minimum to keep project costs down.
- Our Geotechnical team provided comprehensive Geotechnical analysis and piling design, along with remediation and waste management strategies.
- The facility within Revit Structures to produce unlimited sections through the model in a very short period enabled MLM's Multi-disciplinary Team to check co-ordination issues at all locations easily, prior to finalising the drawings.
- The 3D model was exported to CSC Orion for detailed design, reducing design times significantly.