

LEWISHAM GATEWAY

LONDON SE13

Clifford Devlin were commissioned by the LDA to provide the enabling works for a future mixed-use redevelopment providing new homes, retail and leisure facilities which will link Lewisham National Rail and DLR stations with the town centre.

The works involved the demolition of three vacant buildings down to ground level, the removal of ground slabs, foundations and hardstandings. Following the removal of asbestos, the structures were soft stripped and structural demolition carried out using 360 degree excavators fitted with various processing attachments in a stepped formation leaving the structures self supported throughout.

We created several landscape features including grassed mounds, trees/bushes and pedestrian walkways to provide temporary aesthetics for the duration of the programme.

A traffic management plan and extensive measures to minimise pollution were implemented to reduce the impact of the works on the local community.

Other environmental activities which contributed to the achievement of BREEAM compliance included the recovery and recycling of waste streams in accordance with the Site Waste Management Plan; the calculation of equivalent CO2 emissions and reporting of the carbon footprint of the enabling phase.

Significant areas infested with invasive vegetation were treated. Buddleia flowers and seed heads were carefully removed and taken off-site to a licensed disposal facility, prior to the bushes being cut down to ground level. Japanese Knotweed was treated with a herbicide, removed from site and the areas excavated to prevent re-infestation.

Discipline: Demolition/Asbestos Removal/Landscaping

Duration: 3 months

Value: £250k

Engineering consultant: Clarke Bond

Client: London Development Agency

Clifford Devlin's environmental initiatives for this project were influential in the decision to appoint them. Their plans to manage the waste, which included salvaging and re-using bricks as well as calculating and reporting their carbon footprint, differentiated their bid and will help contribute to the overall sustainability of the project.

Jon Palmer, Regional Director, Clarke Bond

