# Haine Court,Deeley Road, Battersea, SW8

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PROJECT Haine Court, Deeley Road, Battersea, SW8

SECTOR Residential – Social Housing

CLIENT London Borough of Wandsworth

NUMBER OF UNITS 15

TYPE OF CONTRACT JCT 2011 D&B

# CONSULTANTS

Architect: London Borough of Wandsworth (concept), Pellings LLP (detail) Quantity Surveyor: London Borough of Wandsworth Structural Engineer: Walker Associates Services Engineer: EDC

# ENQUIRIES:

## UK

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# SOUTH EAST REGION OFFICE

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# DESCRIPTION

The design and construction of a part four, part five-storey block of 20 units comprising a mix of one, two and three-bed apartments and maisonettes. Each unit is designed and constructed to be compliant with the former code for Sustainable Homes level 4 criteria, secured by Design and Lifetime Homes and comes with an NHBC warranty. One of three simultaneous projects to bring more social housing to Wandsworth.

### **Construction Methods**

Piled foundations supporting an in-situ reinforced concrete frame constructed over an existing 3.5m diameter, 'super' relief sewer, 11metres below the building

Roof finish comprises insulated standing seam zinc metal roofing system with photo-voltaic cells attached to the standing seams

Appliances have a high rating on the EU Energy Efficiency Labelling Scheme, and all lighting has energy efficient fittings and low energy bulbs

### **Design, Construction and Site Management Solutions**

This site required a 'build over' agreement with Thames Water including a special piling design and ground movement analysis to ensure there will be no impact on the existing sewer. Staggered start of construction over one month, which minimised noise impact on local residents. Our design was amended to include the use of CFA Piling instead of percussion impact piling to reduce noise levels for local residents. Deeley Road also required the closing of adjoining Parvin Street to ensure minimal impact on these residents and each was notified by weekly letter and car windscreen drops for five weeks prior to the closure date.



