

Energy solutions for sustainable urban living at Camden Lock Village

Discover how our **cutting edge services** revolutionise the energy landscape.

Background

Over our history, Stark Works has forged long-standing relationships with some of the country's largest and most respected developers, cultivating a reputation for experience, expertise and exceeding expectations.

One of our longest-standing relationships is with one of the country's most well-known international consultancy firms and construction companies – Mace.



Mace selected Stark Works as the gas infrastructure provider for this mixed-use residential and commercial project in London's infamous Camden Lock.

From historical origins as a gin distillery, to a transformation into one of the world's most famous markets in the mid 70s, Camden Lock is entering a new phase of regeneration with the creation of Camden Lock Village.

The Brief

Mace's brief revealed plans for eight buildings, a new canal-side market, cafes, restaurants, cinema, 195 residential units, a food quarter and a commercial space. The project required four new gas mains connections, supplying an energy centre and sitewide gas mains for several units.

315mm

connection laid for Castle
Haven Road

300+

meters installed for gas
connections

Project overview

Stark Works committed to completing the project by summer after a site visit at the beginning of the year.

Plans entailed laying a 315mm connection and main from Castle Haven Road, with a 10-inch steel pipe connecting the 56m rotary meter for heating and hot water to residential units. Another connection required a new 90mm main to supply four converted viaducts for commercial use.

Each connection included a 63mm service with a 2in ECV. A third connection consisted of 250mm, 125mm, and 90mm site-wide mains leading to multiple viaducts, all with a two-inch ECV. The fourth connection would stem from Chalk Farm Road, a new 90mm with two two-inch ECV to serve mixed commercial and residential area.

The challenges

Challenges arose as the site was dissected by railway lines on 150-year-old brick structures. Consultations with National Rail caused a 30-week delay, and strict stipulations limited trench excavation to 12 meters due to railway viaduct proximity.

Problem solving

Despite challenges, Stark Works completed the project professionally. However, a year later, the gas supply was disconnected due to updated site plans requiring excavation. Stark Works efficiently installed a new connection with minimal disruption.

Our teams approached the project with professionalism, enthusiasm and expertise. Consequently, much to our client's delight, the sitewide mains and the majority of the services were completed in 2017, with the remaining services installed and completed between April to August 2018.

To discuss your multi-utility needs,
contact one of the team at

enquiries@stark.co.uk