

Stratford City Bridge 1 London, UK

Client: Lend Lease Architect: Knight Architects Consulting Engineer: Arup

Programme: 2009-11

The bridge forms part of the Athletes' Village, connecting the north end of the Stratford Olympic site with Waltham Forest and Leyton to the east.

The brief for the 35m span foot and cycle bridge is dominated by the requirements for rail safety above the Network Rail High Speed 1 line which include minimal possession times for installation and maintenance and a varying parapet height of up to 3m. The weathering steel structure maintains

the familiar appearance of other SCD bridges and the inclined mesh sides of the bridge follow a smooth vertical curve so the secure enclosure is an integral part of the form.

