

Transport & infrastructure

Crossrail Place

Canary Wharf, Tower Hamlets, E14

Encased in a latticed timber roof, this deceptive seven-storey structure includes four basement levels to house the new Crossrail station in 2018, joining the rooftop garden, cinema, restaurants, retail and fitness facilities.

Built

Phase 1 Completion: May 2015

Client: Canary Wharf Group

Architect: Foster + Partners

Engineer: Arup



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Mini Holland, Waltham Forest

Orford Road, East and West Avenue, E17 and Lea Bridge Road, E10 and E11

Designing streets that encourage cycling and walking, this strategy has addressed forgotten neighbourhood corners, traffic-choked shopping streets and major road corridors to recreate streets as places for public life as well as travel.

Built

Status: Orford Road area completed, Lea Bridge Road on site, completion 2018

Client, Project Manager, and Community Consultation: LB Waltham Forest

Architect: what if: projects



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Rotherhithe Bridge

Durands Wharf,
Rotherhithe, Southwark,
SE16

Creating a 184m-span bridge,
this speculative design utilises
cables from angled masts to
create wishbone-like structures
that can pivot, enabling the
bridge to lift at its centre to allow
tall and large ships to pass.

Unbuilt

Status: Design stage

Completion: 2021

Architect: reForm Architects

Cost Manager: Arup



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Somers Town Bridge

Camley Street / Regent's Canal, Camden, N1

Connecting the King's Cross and Somers Town neighbourhoods, this cycle and pedestrian bridge spans the Regent's Canal with an incredibly slender steel plate structure, measuring just 15mm thick at its thinnest point.

Unbuilt

Status: Planning granted

Completion: Summer 2017

Client: King's Cross Central Limited Partnership

Architect: Moxon Architects Ltd

Engineer: Arup



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The Wonderpass

Junction between Marylebone Road and Baker Street, City of Westminster, NW1

Revitalising a maligned underpass, this subway has been transformed into a work of art, creating a colourful experience that showcases the area's rich history and culture, whilst providing a safer route across the 6-lane road above.

Built

Completion: January 2016

Client: Baker Street Quarter Partnership and Transport for London

Additional Funding: Westminster City Council and Madame Tussauds

Artist: Bigg Design and Sing London

Structural/Civil Design and Construction: FM Conway and WSP



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