

This residential project, won in competition, is located at the south-west corner of the Colville Estate, a housing development in Hackney, east London, built in the 1950s. It forms part of Hackney Council's programme of redevelopment across the borough that calls for around 2,500 new homes to be built over the coming years. Karakusevic Carson Architects was originally commissioned to develop a comprehensive masterplan, which was adopted in 2011. The two residential towers, 16 and 20 storeys respectively, form part of this masterplan and are intended for private sale to co-fund the larger redevelopment of the estate.

The faceted form of the towers allows them to occupy the edges of an irregular plot, opening up the wider neighbourhood to Shoreditch Park. The residential floors have a concentric arrangement, with living spaces and bedrooms in the outer zone taking advantage of daylight and natural ventilation. Ancillary spaces are located deeper into the plan, with the lifts and entrances located in the central core. Balconies, connected to the living spaces, appear on alternate façades. A typical floor plan contains six apartments while the two lower levels accommodate studios and the two penthouse levels at the top have three apartments per floor. The structural frame facilitates column-free corners and each of the 198 apartments has a corner living room and balcony offering unobstructed views.

The building frame is made of in-situ concrete and the floor plates have been provided with upstands, reducing the depth of the slabs and creating generous floor-to-ceiling heights. The towers are clad with handmade bricks in different colours: blue/grey for the western tower, and red for the eastern one. At the entrance level, the brick façades turn into vaulted soffits bridging the first-floor slab and the central core.

Both towers sit on either side of a gentle hill surrounded by informal clusters of trees framing views to the park and the surrounding landscape. As the site forms a link between Shoreditch Park and the Colville neighbourhood, a single surface material underlines its permeability, devoid of fixed paths or walkways. This single surface continues into the ground floor of the buildings, creating a seamless transition between exterior and interior.



Competition	2012
Project start	2013
Construction start	2016
Completion due	2018
Gross floor area	19,000m ²
Client	Anthology, The London Borough of Hackney
Architect	David Chipperfield Architects London
Directors in charge	David Chipperfield, Louise Dier, Andrew Phillips
Project architect	Alexander Hill, Graeme McQuaker, Peter Jurschitzka (Design lead), Dean Pike
Project team	Mira Abad, Farrokh Aman, Francis Field, Clemens Gerritzen, Jochen Glemser, Tom Herre, Rory Hughes, Maude Orban, Alex Trainor, Manuel Julià Verdaguer
In collaboration with	Karakusevic Carson Architects
Landscape architect	Vogt Landscape Ltd.
Lighting consultant	P J C Light Studio
Façade engineer	Thornton Tomasetti, Inc.
Fire consultant	Fire Risk Solutions UK Ltd.
Cost consultants	TowerEight, Arcadis UK
Planning consultant	Tibbalds Planning and Urban Design Ltd.
Development consultant	Knight Frank LLP
Structural, Services and Environmental engineer, Acoustic consultant	Aecom Infrastructure & Environment UK Ltd.
Contractor	Wates Group
Photography	Simon Menges



Hoxton Press, Colville estate