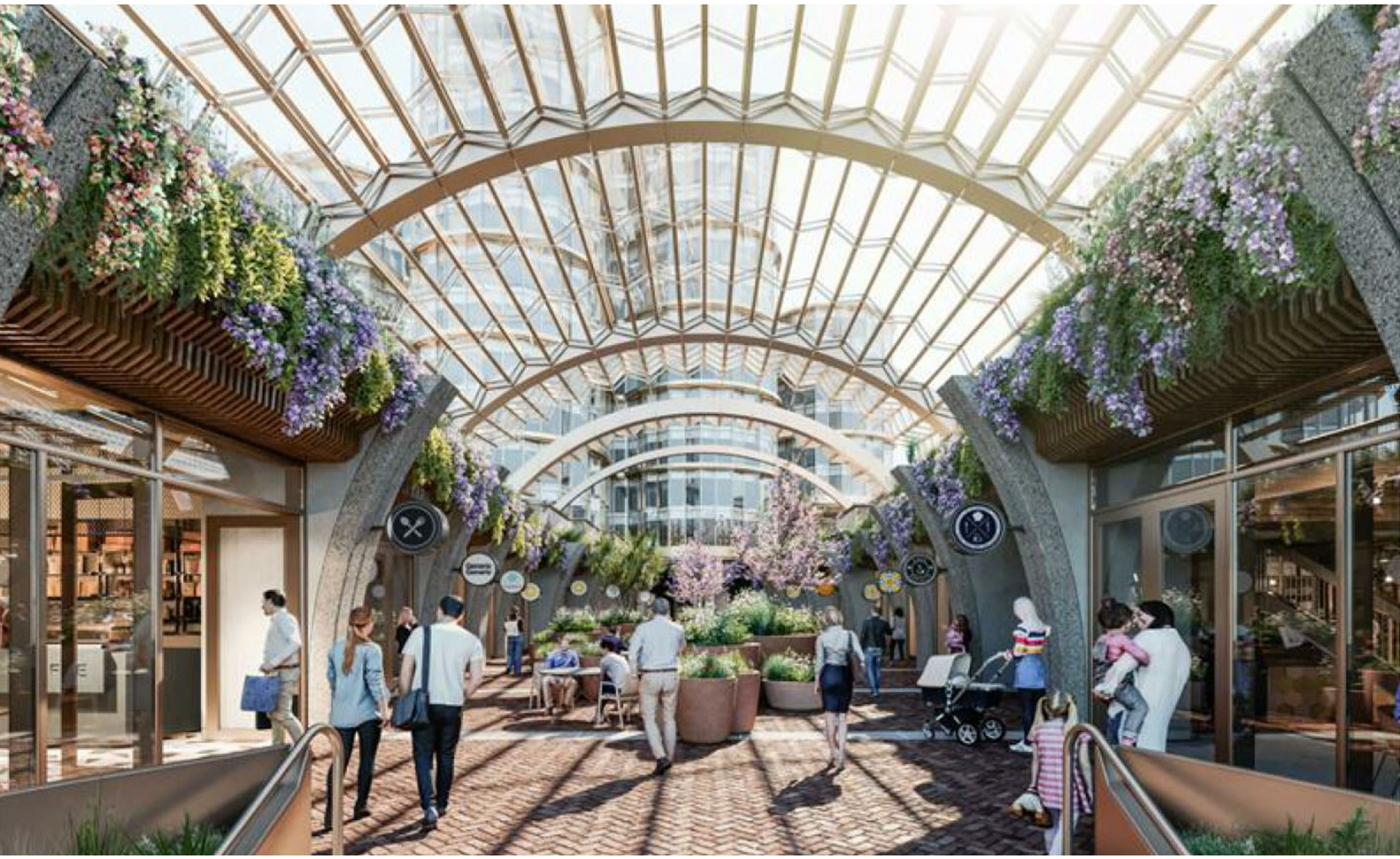
OLYMPIA CANOPY

Architect	HEATHERWICK STUDIO
Client	LAING O'ROURKE
Location	LONDEN (UK)
Year	2024

7892









Steel arches and zigzag ladder frames clad with glass panels form the remarkable canopy for the redevelopment of London's 150-year-old Olympia complex. The canopy acts as an above grade level arterial link between the new development plots. It will host bars, cafes and restaurants brining new life to this area of West Kensington. Octatube is commissioned to design and build this eye-catching canopy. The transparent canopy is made of five large steel arches, each with a span of 22 meters.

Between them 52 steel zigzag ladder frames with lengths of up to 12 meters are stretched. We developed a glass carrier system using bespoke gaskets and bespoke aluminum extrusions as pressure and capping profiles. This allows us to cover the ladder frames with 520 rectangular glass panels with a total area of 1,000 m2. Three of the five arches are covered with aluminum that conceals the drainage. This results in a sleek canopy.

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