

02 Design Principles

Scale and massing

The proposal is a direct response to the many constraints imposed on the site – both inherent and desired.

The plan responds to the shape determined by the bounding elevated roadways to the north and south, and the section, particularly the roof line reinforces the line of the “Valley Floor”. The twisting form of the east and west facade and roof responds directly to a need to minimise overshadowing to the children’s playground to the south, and increase visual connection from the southern park and Harbour Road to the waterfront. The roof form twists and dips on the southern edge allowing more

winter sun into the park, the east elevation twists at the ground floor increasing the vision cone angle from Harbour Road, and the western elevation twists from the south west to the north east increasing the vision cone angle from Tumbalong Park looking north towards the waterfront. The twisted ribbon-like form will be constructed from glass panels of varying levels of transparency carefully arranged to emphasise and amplify the twisting form.

The design strategy where form directly responds to a unique set of site characteristics and constraints has generated a uniquely original building perfectly adapted to its site.

01 Darling Harbour

02 Massing

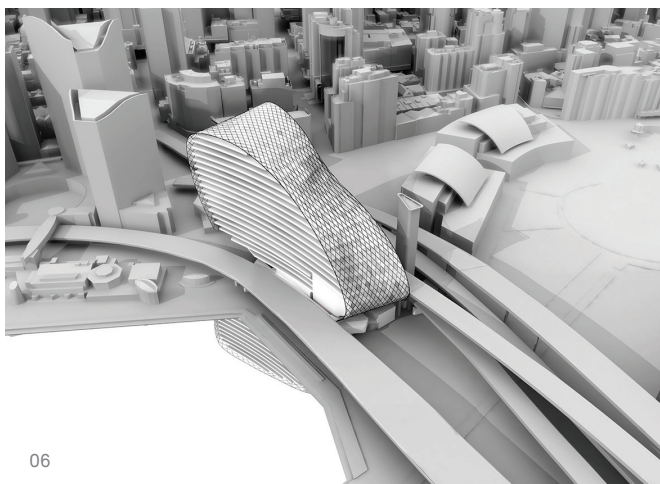
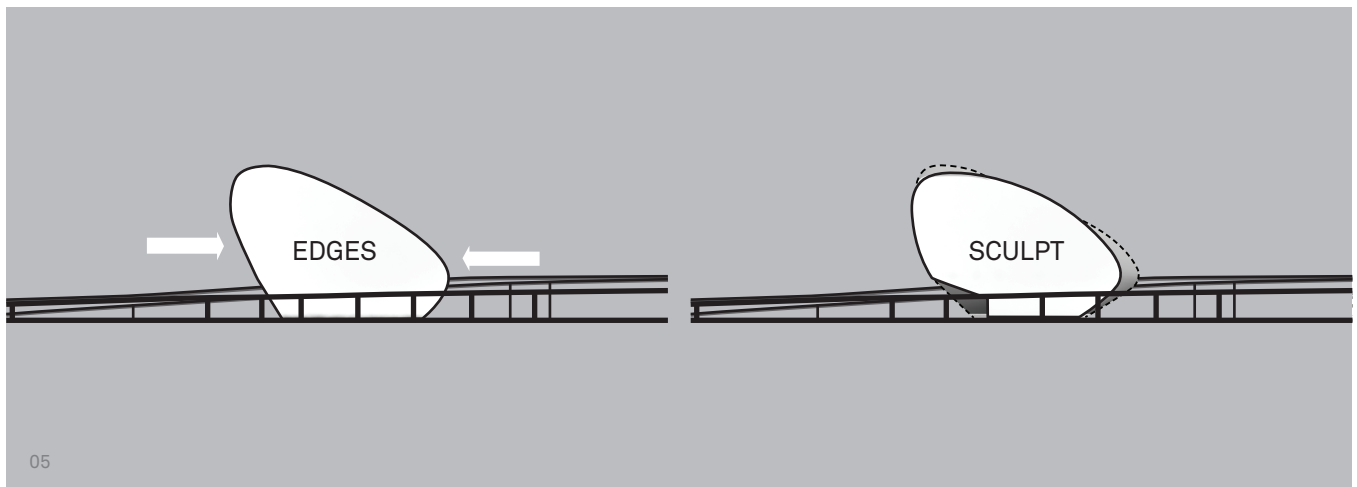
03 Lease Line

04 Retail, Entertainment and Offices

05 Moulded Form

06 The Ribbon Form

07 The Ribbon Form as seen from the Western Distributor

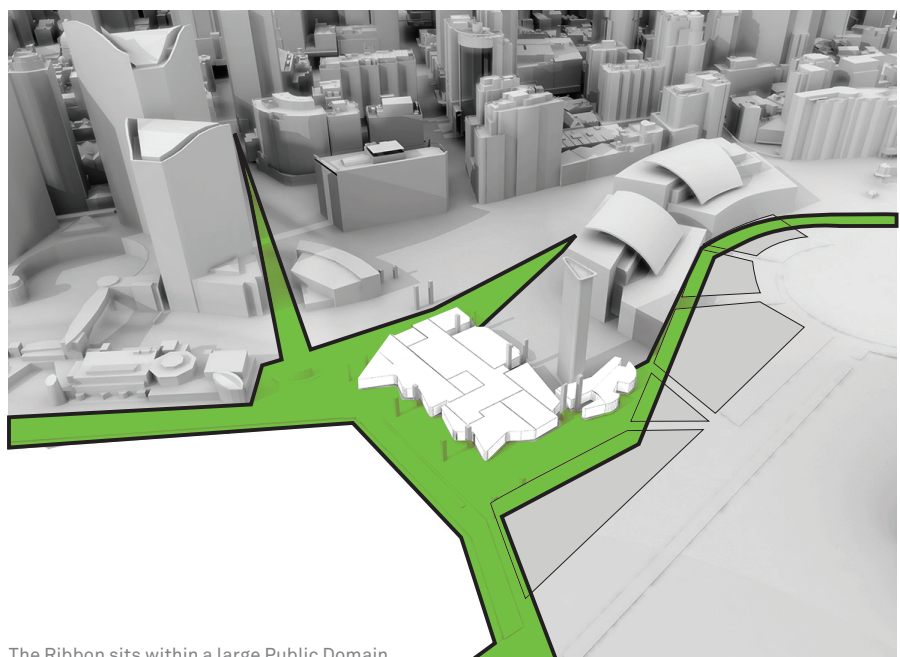


02 Design Principles

Public domain



Darling Harbour public domain.
Imagery by HASSELL



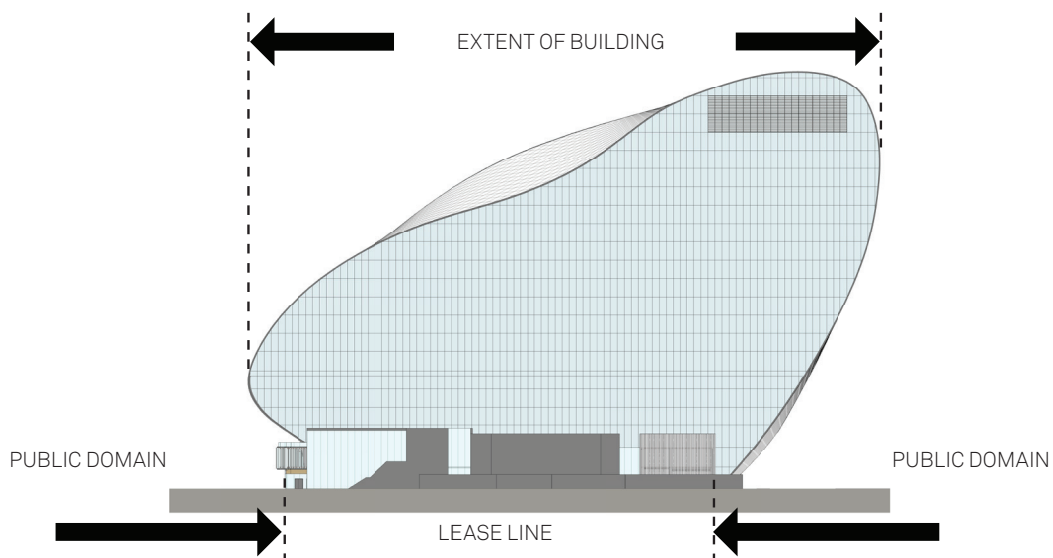
The Ribbon sits within a large Public Domain_

02 Design Principles

Public domain

The Public Domain and Landscape component of the project comprises an increased quality, quantity and usability of approximately 11,550 sqm of public space including improved pedestrian, visual / vehicular connections and way-finding, ensuring the enhancement of public space encourages use by people of all ages by the provision of a new playground space as an extension of the existing children's playground at Darling Quarter, and the provision of a second major public domain event space and outdoor cinema screen.

The proposal will improve the biodiversity and environmental protection of the locale through the choice of appropriate planting and materials and aims to become an exemplar of leading practice landscape architecture. Refer to the "Landscape Report" section of this EIS for further detail.



The footprint of the building has been kept to a minimum to maximise the space dedicated to the public.

