



Figure 2.2_View South from The Boulevard

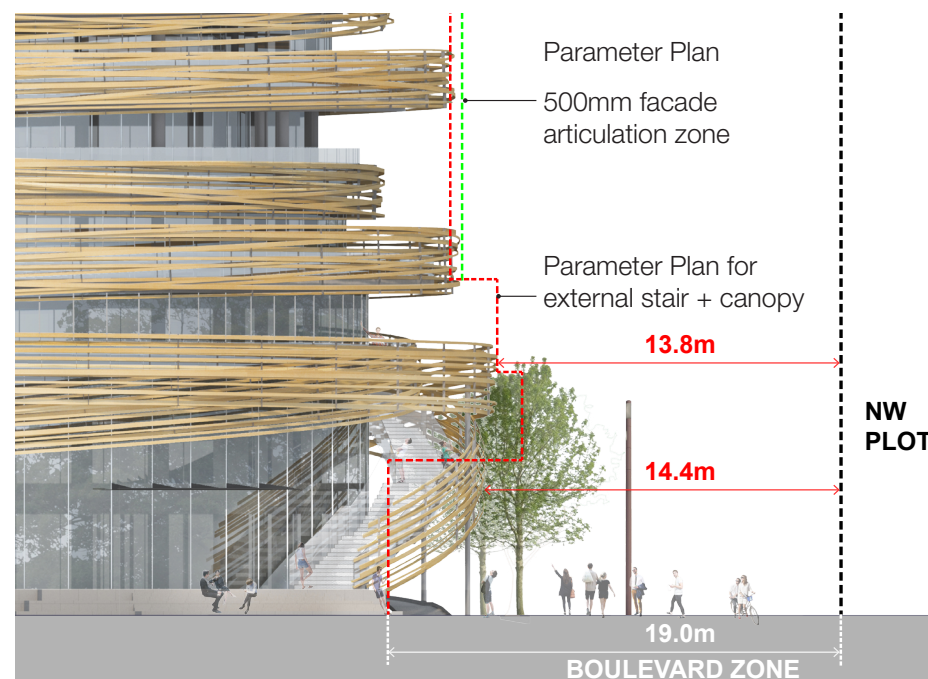


Figure 2.3_East/west section through stair and The Boulevard

Pedestrian connectivity along The Boulevard is not adversely affected

Pedestrian connectivity has been enhanced through the extension of the external stair up to the library level. Pedestrians travelling along The Boulevard are able to travel up and down the stair to the library level thus bringing the library into the public domain and the public domain into the library. The stair works in conjunction with the ramp below to create a dynamic and enhanced pedestrian experience that enables people to view the public domain from different vantage points thus creating a different experience and layer to the outdoor space. Refer to Figure 2.4

The perception of openness and width of The Boulevard is maintained from a pedestrian perspective

The external stair maintains the perception of openness through its careful design which includes:

- Clear glass balustrades.
- Timber ribbons which have a spacing between them of ranging from

130mm to 175mm therefore allowing visibility through.

- An external stair that has perforated risers which balances the need for lightweight and openness as well as the requirement for DDA compliance.

These elements work together to create a high level of detail and interest whilst maintaining the perception of openness along The Boulevard.

Any encroachments are designed to be lightweight and visually permeable;

The external stair has been designed as a lightweight steel structure that is visually permeable. The stair includes:

- A clear glass balustrade which maintains visual permeability.
- Timber ribbons which have spacing between 130mm to 175mm between allowing visibility through.
- Perforated risers which maintain a sense of lightweight and openness
- Structural supports to the stair have been minimised to two vertical columns which read as part of the language of the trees and light poles within The Boulevard.

Any encroachment does not result in an unacceptable visual pinch-point along The Boulevard

The external stair closely hugs the North Plot. As it follows the shape of the building it does not create a visual pinch-point along The Boulevard. Refer to Figures 2.2, 2.4, 2.5 which shows minimal impact of encroachment into The Boulevard.

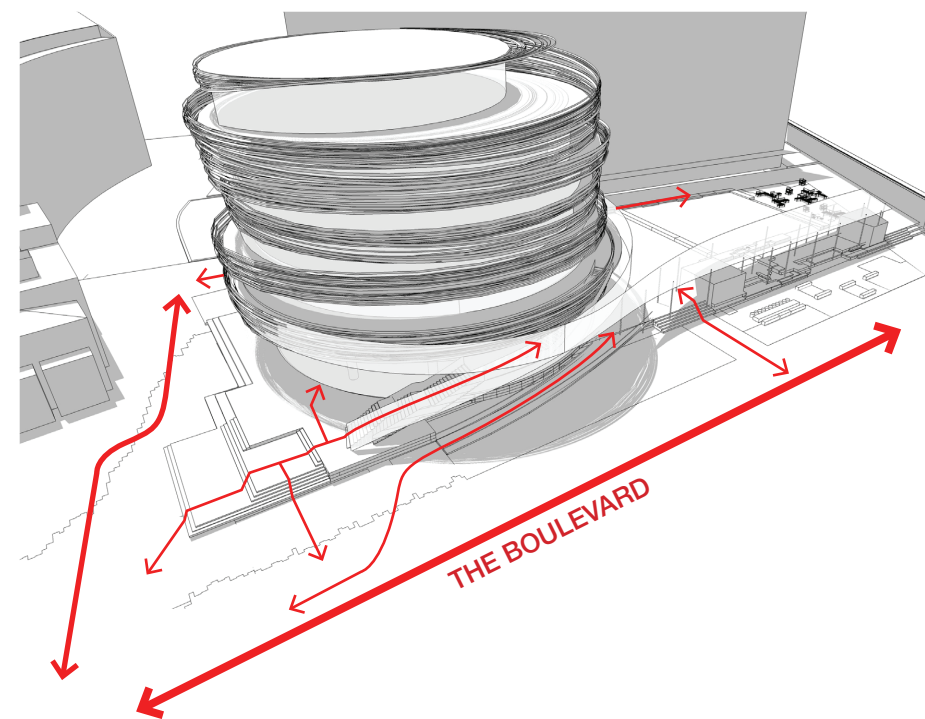


Figure 2.4_Pedestrian connectivity illustrated



Figure 2.5_View North along The Boulevard



Figure 2.6_View North along The Boulevard

RESPONSE TO SUBMISSIONS

3

3.1 TIMBER RIBBONS

The Department of Planning:

“Provide additional information of the weathering properties of the proposed wood cladding. Specific reference should be made to how it will weather in the local Sydney climate, the type of timber and its longevity and include examples of the cladding’s performance on other existing buildings”

Response

Timber ribbons have been selected for the building envelope material to provide a contrasting and natural texture in a highly urban precinct, adding to the distinct character of the building. The timber ribbons provide a soft materiality that assists in blending the architecture into the civic square. Timber ribbons are composed in organic patterns which are a physical expression of the unique and dynamic nature of the building. The timber ribbons create comfortable interior spaces as they filter natural light, providing shade where required whilst also serving to facilitate screening for privacy where appropriate.

The timber ribbons will be constructed using Accoya wood in the form of spiralling ribbons, and it is the architectural intent to see the aging of the material as it builds character over time.

The Accoya timber will be finished with a sealant. This treatment will maintain the natural look and feel of the Accoya as well as uphold the architectural design intent, which is, to allow the timber to age and weather naturally over time.

The aging of the wood is a positive and beautiful phenomenon that reinforces the idea of the wood as a natural material that responds to its environment.



Figure 3.1.1_Timber facade provides a contrasting and natural texture in a highly urban precinct.



Figure 3.1.2_Timber ribbons are composed in organic patterns which express the dynamic nature of the building.