facade strategy maximising potentials of the site





oblique view from Palmerston Rd

The idea is to capture the essence of the angophora tree on the facade. Organic vertical screen elements would be installed around the facade. They will convey an irregular spacing and arrangement to emphasise the natural and organic language of the angophora trees. From Palmerston Rd, as the facade is viewed from an oblique angle, the organic screen element would mimic the impression of bark peeling off.

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perpendicular view from Northcote Rd

As the building is viewed on a perpendicular angle from Northcote Rd, the vertical organic screen would gradually rotate and increase in density as it progresses to the northern end of the facade. Therefore, the implied reading of a "peeling bark" on the facade not only occured when viewed on an oblique angle but also from a perpendicular angle. This also increases privacy and safety as it reduces the amount of penetrating light from incoming vehicles.

facade strategy

perforated metal sheet organic shapes to soften the top of the building,

the top of the building, perforated to mimic the language of branches and leaves, which allows natural light to penetrate.

opportunity for landscaping

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softens the bottom part of the building, creating a more pleasant walking path for pedestrians

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extendedconcretewall

on the ground level, each end of the concrete wall is extended, organic shape is applied on each end to merge with the overall language of the facade

facade strategy

perforated metal sheet

The organic shape of the metal sheet softens the top of the building. It is presented in the form of branches and leaves, which allow the penetration of natural light.



vertical organic screens

The organic screens are arranged in an irregular pattern across the facade.To maximise efficiency, only 5 different shapes of screens are applied on the facade.



vertical silver screens

1.

These screens are spaced 120mm apart to maintain safety. Two different shapes with two different colour tone are used on the facade: a regular 100x50 screen, and a thinner element with an L-section profile. The arrangement of these two different elements adds depths and dynamics to the facade.





