

5 October 2021

634 – 652 High Street & 87-91 Union Road, Penrith

Landscape Principles & Design Intent Report

This Landscape Statement shall be read in conjunction with Landscape Plans L-DA-001 to L-DA-009 and all other consultants' plans.

In general, the Landscape Architectural Plans set out to:

- a) Provide a functional and stimulating environment responsive to the site and architecture of the development.
- b) Select plant species suited to the various microclimatic conditions and desired requirements/characteristics of the site. The plant selection is a mix of both native and exotic species. All species have been cross-checked with relevant Weed and Noxious Species Lists and BASIX requirements and are satisfactory.
- c) Review and incorporate all input from the project team's consultants into the design.

The landscape design for this project has been developed to provide a multi-layered experience from Ground Floor to Podium Level 4 for the development. A refined and simple palette of materials and plants ensure the landscape design fits comfortably with the architectural features of the proposed development and provides the development with a character and point of difference from surrounding developments in general.

The primary Landscape Components of this project can be divided as follows:

- o Public Domain / Ground Floor
- o Podium Levels 1 – 3
- o Podium Level 4

Public Domain / Ground Floor

It is proposed that the Public Domain and streetscape will conform to the Penrith City Council's Public Domain Guidelines and details.

A large emphasis has been placed on natives with a small exotic contingent. The use of consistent street trees along the new road combined with low level planting with assist to guide pedestrians through the space. Bio retention rain gardens have been included in this area to assist with water management. Screening of the adjacent existing building is proposed to provide visual enhancement.

Podium Levels 1 - 3

Planters have been designed to surround the building over these 3 levels in various arrangements. This will provide visual interest and greenery to the building façade. A combination of low shrubs, grasses, cascading and climbing plants ensure the result is not uniform but rather varied.

Podium Level 4

The communal Level 4 garden is the primary landscape space within the development. The design provides an oasis for the residents incorporating a variety of different spaces. Inclusions such as bbq and sink facilities, lawn area, seating, and swimming pool provide for dining and entertaining, areas for relaxation, quiet reflection and finally an area for swimming. Several pergolas provide amenity for shade and privacy.

The space is flexible, it can be adapted by residents and is able to house a number of different groups of people at any one time. Planters and pots are used to divide the space and provide screening and softening of the raised planter walls. Large planters allow for significant tree planting adding a feeling of height and maturity to the space whilst also proving additional privacy from the apartments above.

The garden provides an escape from the bustle of the street below. Planters surround the outside of the building providing a green outlook from the apartment terraces. This also provides a greening effect to the building and a level of screening when viewed from neighbouring properties. The large areas of planting on the podium act as an insulation buffer to the architecture and provide a micro-climate aimed at reducing energy consumption and pollution.

Conclusion

Sustainable design principles have been considered in the design through the selection of plants for this development. The inclusion of native and hardy exotic planting is combined for their suitability in the micro-climatic conditions of the development. The landscape design ensures the proposed development sits comfortably within the site and surrounding area. The landscape is simple in its structure and materials yet functional and responsive to the privacy of neighbours and patrons. It responds well to the sites varying spaces and challenges.

Kind regards,



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