



## 04. 473 Docklands Drive

'Hybrid Living'

Location: 473 Docklands Dr, Docklands, VIC 3008

Site Area: Approx. 1.5 hectare

Project Work: Group Work

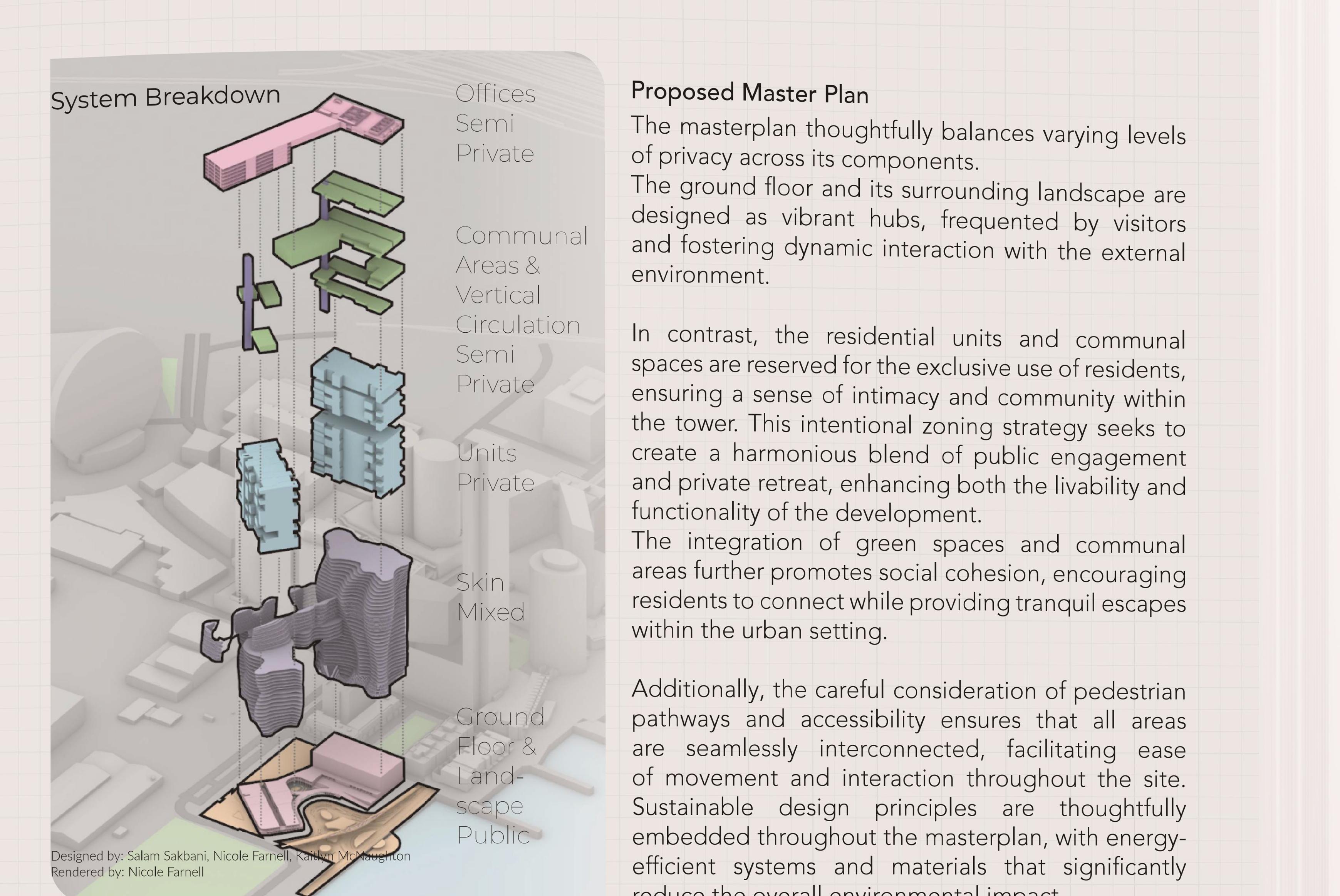
Tools used: AutoCAD, Rhino, Photoshop, Enscape

The project explores the concept of hybrid living, leveraging performance analysis to optimize outcomes for a chosen site in Docklands. The objective is to design a mixed-use tower that goes beyond traditional residential purposes by integrating diverse functions to maximize functionality and efficiency.

Through comprehensive research and analysis, the aim is to create a space that not only addresses but surpasses the varied needs of its occupants while enriching the urban fabric of the Docklands area.

This innovative approach challenges conventional design paradigms and sets a new standard for sustainable, multifunctional urban living. The project also emphasizes the importance of community engagement and collaboration in creating spaces that are both functional and adaptable to future needs.

The group's efforts were recognized with the Smart Cities Research Institute Achievement Award (Second Place) at Swinburne University of Technology.



### Proposed Master Plan

The masterplan thoughtfully balances varying levels of privacy across its components. The ground floor and its surrounding landscape are designed as vibrant hubs, frequented by visitors and fostering dynamic interaction with the external environment.

In contrast, the residential units and communal spaces are reserved for the exclusive use of residents, ensuring a sense of intimacy and community within the tower. This intentional zoning strategy seeks to create a harmonious blend of public engagement and private retreat, enhancing both the livability and functionality of the development.

The integration of green spaces and communal areas further promotes social cohesion, encouraging residents to connect while providing tranquil escapes within the urban setting.

Additionally, the careful consideration of pedestrian pathways and accessibility ensures that all areas are seamlessly interconnected, facilitating ease of movement and interaction throughout the site. Sustainable design principles are thoughtfully embedded throughout the masterplan, with energy-efficient systems and materials that significantly reduce the overall environmental impact.

