



INNOVATIVE DESIGN AWARD

TO-BE-BUILT HOUSING

Ulu Pandan C1 - C3

Project Overview

To protect and activate the ecological connection of the project site while still meeting the demands for housing, 3 strategies have been proposed for the master planning of the 3 developments along Ulu Pandan, namely braiding, layering, and looping.

The approach balances meeting the required housing density ratio with retaining as many natural elements of the area as possible. 8 high-rise 33 to 45-storey apartment blocks, together with 4 low-rise 6 to 12-storey residential blocks will be located in a staggered manner and designed with variation of heights. This arrangement helps to break down the scale of their built forms, while responding to the undulating site terrain conditions.

At ground level, the master planning minimises physical and visual intrusions to the existing context by lowering the multi-storey car parks' (MSCP) level, reducing their built form when seen from Commonwealth Avenue West. The low-rise blocks are situated in front of the high-rise blocks toward the Ulu Pandan Park Connector Network and canal, so that views out to nature are maximised. Residents will also enjoy a 1.2 hectare park, seamlessly connected to their residential blocks.



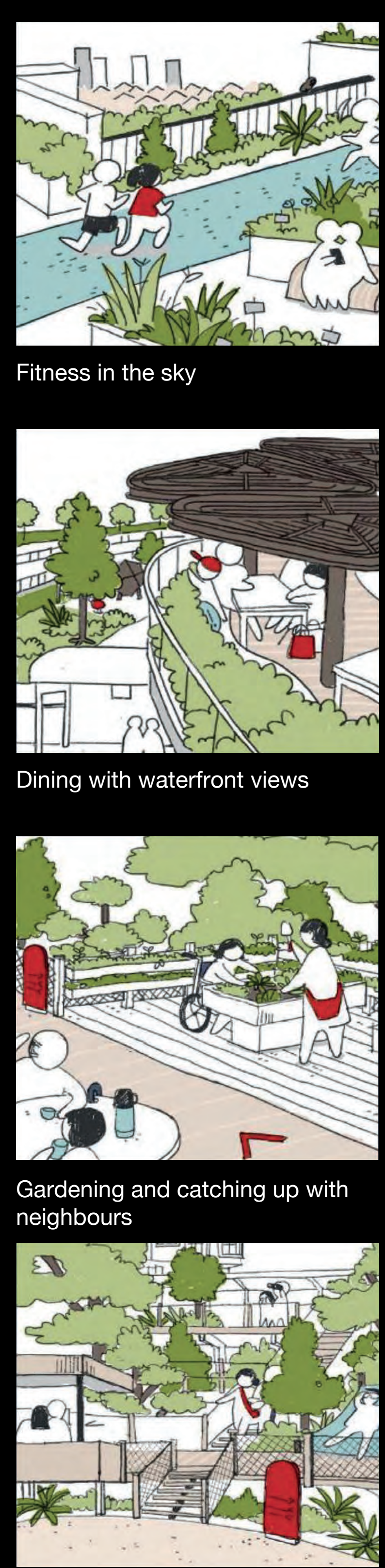
Therapeutic gardens that overlook the park are located adjacent to a future healthcare facility and childcare centre



Level 34 sky fitness jogging trail

Landscape & Habitat

A tapestry of landscape is surrounded with the diverse flora of the meadows, parklands, lowlands, shrublands and grasslands. The range of flora attracts various fauna species and encourages diversification of biodiversity through time



Terraced Rain Gardens equipped with resting decks and bio-swales, descend gracefully from Commonwealth Avenue West. These gardens are designed with barrier-free accessibility, offering a combination of steps and ramps that cater to residents of varying fitness levels

Stroll down to the park

01 BRAIDING Intertwining Homes in Nature



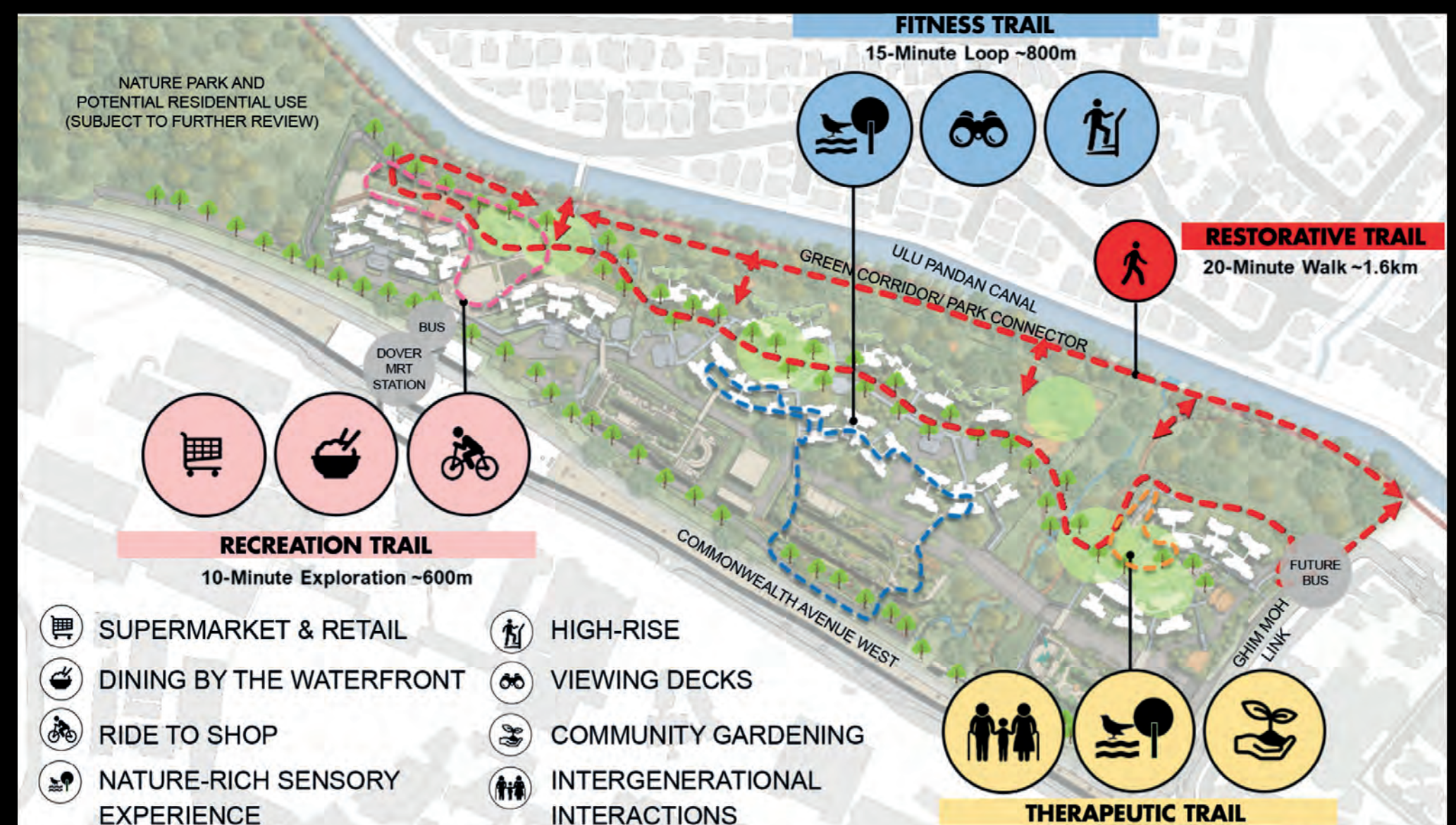
The concept of braiding intertwines homes and green corridors, creating continuous relationship between nature and people

02 LAYERING Creating New Grounds



Layering creates a textured landscape with a variety of micro habitats

03 LOOPING Health & Wellness



Looping forms familiar environment which enable health and wellness, promoting active lifestyle

