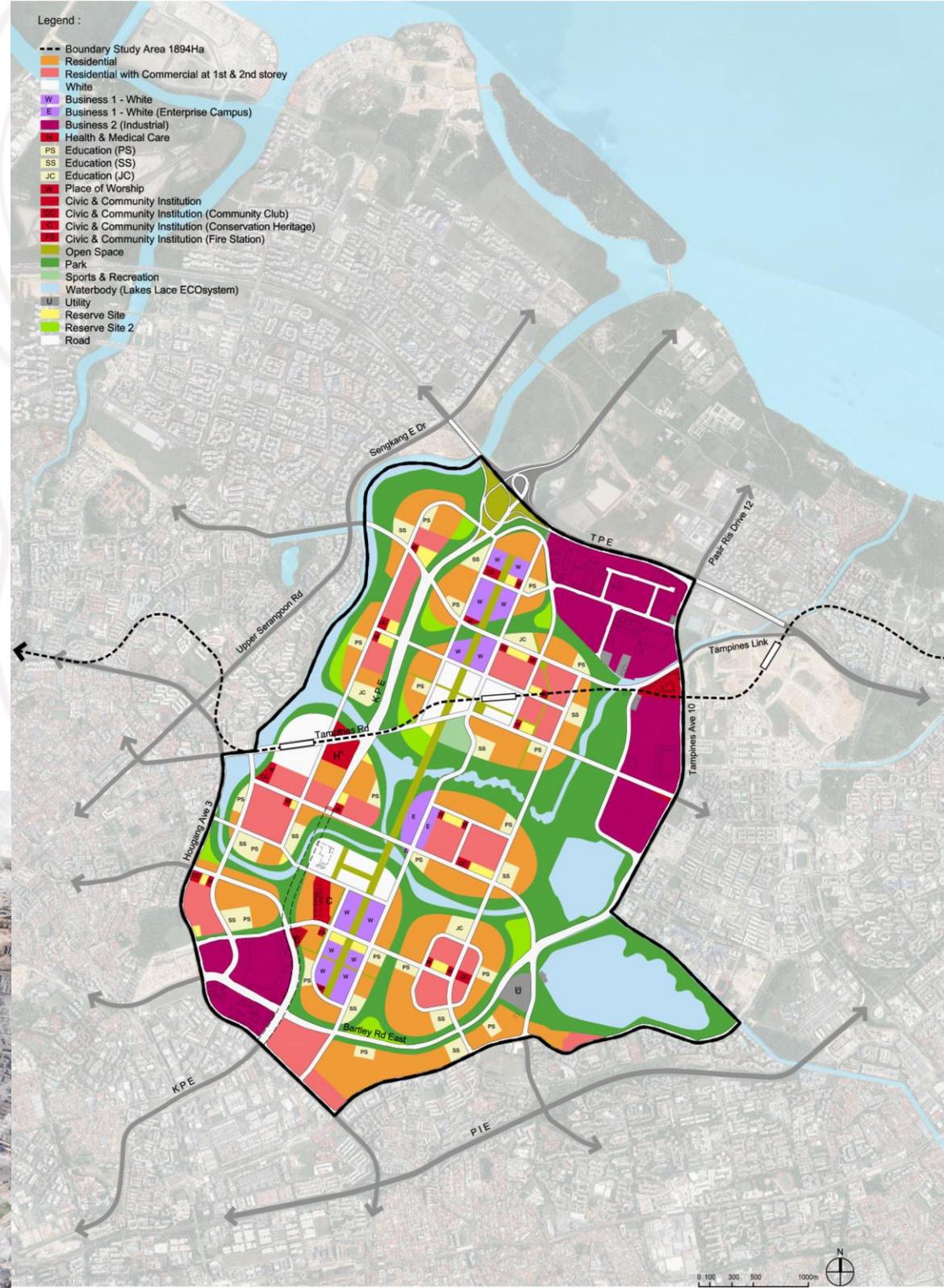


SIA/SIP Consultancy Team B

PAYA LEBAR COMMONS

PAYA LEBAR COMMONS envisions the transformation of Paya Lebar air base into Singapore's "National Garden East" - the largest nature park and green lung in the east of Singapore - by extending the green forested areas in the airbase to integrate with the runway that is retained as a public open space.

Developments are organized into COMMONS (i.e. communes, or communities) and are carefully situated within the National Garden East, allowing communities to thrive with, and within, nature.



SIA/SIP Consultancy Team B

PAYA LEBAR COMMONS



These commons are sized, shaped and planned to cater to future lifestyles. They enable flexible land-use, support circular sustainability, foster age-friendly environments, and support wellness-centred lifestyles, creating vibrant living environments that offer variety. These add up to create a strong and unique COMMONS identity.

With 15,000 to 20,000 Dwelling Units, each COMMON will have a mixed-use core that allows various services, public facilities and businesses to thrive. Porous residential precincts at the periphery offer direct visual connection and accessibility to adjacent nature, whose cooling effect flows naturally to this mixed-use core to provide thermal comfort in its outdoor public spaces.

In response to today's urban environment that is increasingly segregated by vehicular roads, we propose a 4-stratum typology to allow the continuum of public life to thrive without encroachment from roads and traffic. This approach **limits vehicular circulation to the ground stratum** (Stratum 1), and **elevates public spaces, services and businesses to an upper ground** (Stratum 2). This upper ground is inter-connected with landscaped pedestrian bridges, enabling seamless pedestrian and green/active mobility through the development. The upper levels (Stratum 3) are for residences while the top level (Stratum 4) optimises roof spaces for roof gardens, urban farms, and solar farms.

The centrepiece of Paya Lebar Commons is the 3.7km runway which will be a unique, continuous outdoor public space. The runway links up an Innovation & Creative District, an International Event Space, a Heritage District and vibrant recreational and green spaces. The runway also stitches the various COMMONS to set itself up as a unique and distinctive urban space in the city.

