GREEN VALLEY in Hong Kong
Reconnection with Green Land

SITE ANALYSIS
Hong Kong Island is showing us a dichotomy between vast green land and high-density urban area. One reason for this is that Hong Kong’s urban development and construction of facilities can reduce infrastructure investments if there is a higher focus on the development on reclaimed land. Another is the government’s high land price policy that Hong Kong government has implemented to limit the annual land supply, thereby escalating the prices of land. However, in this high density area, Hong Kong still makes much use of three-dimensional to create inter-connected public squares and transport.

Behind the site is a piece of urban green park, and next to the site is a secondary commercial street. However both the park and the street are blocked by the dense old buildings in the site. Our podium design strategy is to combine podium’s soil covered terrace with high land park, which forms a green valley, setting the citizens enjoy the view of the park and easily reach it while going through the lengthened secondary commercial street.

What separates our design of the tower from the traditional external tower is that we let parks develop to the vertical and extend the greenbelt meanwhile forming a double-skin spiral vertical park which could be enjoyed by the citizens living in high density areas. This mode of increasing affectionation can be of vital importance to the moderation of urban heat island effect.

Besides greening strategy, to increase sustainability, our tower apply double-skin technology according to the climatic features of Hong Kong. The skin has a rainwater collecting/drainage system as well as a solar energy system and other eco-techs such as energy saving windows. At the same time, the double-skin can form a buffering layer in between spaces, the stagger platforms of each floor form a greening balcony which enrich the taste of the space.

Wanchai is a historical district of Hong Kong with many old communities which lack modern supporting facility and function. So we introduce many of them in our design.

On the other hand, Wanchai is a district which were the most traditional culture of Hong Kong. Many artists and design company have gathered here. So we add many culture and creative industry elements to the tower.