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June 17, 2014

## Green Bridges Link Skyterrace@Dawson In Singapore By SCDA Architects

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**green bridges link skyterrace@dawson in singapore by SCDA architects**

all images courtesy of SCDA architects

**addressing singapore's need to expand public housing, SCDA architects have designed 'skyterrace@dawson', which is set to be completed in 2015.** serving a country whose population increased from 4 million to 5.2 million from 2000 to 2011, the project is located near metropolis's downtown, in the area of dawson. the complex is composed of five towers ranging from 40 to 43 stories, and sits atop a podium containing parking. the scheme emphasizes a seamless connection to greenery, through lush landscaping on the ground plane as well as elevated gardens spanning between the separate buildings.

the vegetated bridges encourage elevator-free leisure for occupants and a reinforce a sense of community. the configuration of the housing modules allows for extended families to occupy

interconnected loft units, which recreates the multi-generational village in a vertical arrangement.

in may 2014, SCDA architects received singapore's 5-star award for residential high-rise architecture for the 'skyterrace@dawson' project. the design incorporates many ecologically conscious technologies, such as drip irrigation, rainwater harvesting, bio-retention basins and solar energy systems.



the series of terracing paths connect the buildings with the adjacent park



the five towers sit atop a parking podium





elevated green terraces link the towers and provide leisure space for occupants



(left): an atrium at the ground floor

(right): a typical living unit

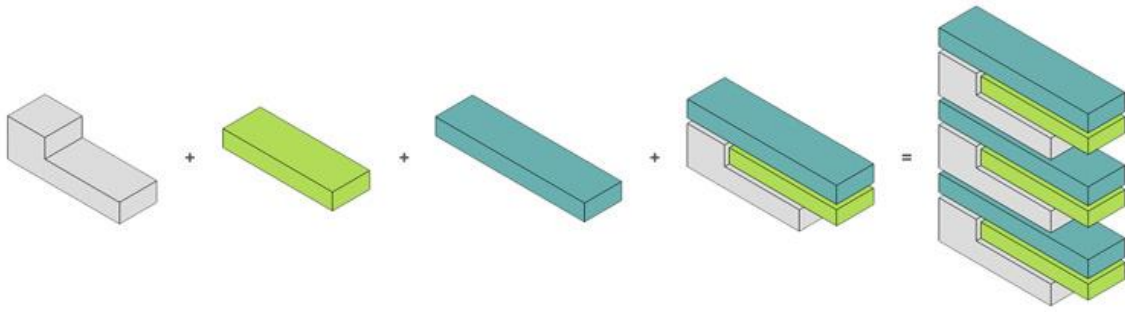


Site plan





section through building and landscape



module configuration diagram



variations of module combinations



apartment floor plans

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