

Built on green foundations

The new landmark of Beach Road, South Beach, boasts state-of-the-art environmental features. It recently received two Green Mark Platinum Awards from the Building and Construction Authority. The Straits Times Art Department tells you more



Office tower
The 34-storey office tower has 60,000 sq ft of office space with a glass facade, a full-height atrium, a fitness centre and a cafe.

- Two minutes walk from Esplanade MRT station
- Five minutes walk from City Hall MRT interchange
- 10 minutes away from Orchard Road
- 15 minutes drive from Chang Airport

Conservation of heritage buildings

The former Beach Road military camp began as the headquarters of the Singapore Volunteer Corps in the 1850s and later doubled as the headquarters of the Singapore Military Forces, which was set up in 1954. After Singapore gained independence, some of the country's first military units were based here. The camp was closed in 2000 and its three buildings (blocks 9, 13 and 14) were gazetted for conservation on Oct 5, 2002, along with an adjacent building that was previously the SAF Non-Commissioned Officers' (NCO) Club.

Block 1
This 110,000 sq ft two-storey conservation block, located at the corner of Beach Road and Middle Road, used to house administrators.

North Beach Quarter
New-to-market F&B concepts which include a rooftop lounge, a Spanish-Mexican restaurant, a cafe, a pub, a gastrobar and a private lounge.



Block 9
The Drill Hall in Beach Road was the headquarters of the Singapore Volunteer Corps. The complex was built in the 1850s and was often used as the mobilisation centre for volunteers. This was also the birthplace of the Singapore Armed Forces.

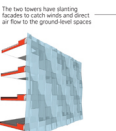
Now: The Grand Ballroom
A venue for high-profile events.



NORTH TOWER
34 floors



Trees and plants are grown in the sky gardens, roof terraces and balconies.



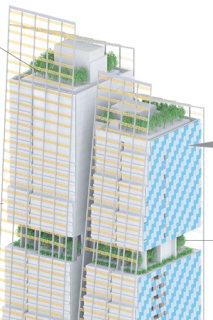
The two towers have slanted facades to catch winds and direct air flow to the ground-level spaces.



Slanted glass facade creates a combined area from outside while reducing glare and heat from the sun.

Pedestrian bridge links the North Tower to Surin, Singapore Convention & Exhibition Centre and NCCO Highway.

SOUTH TOWER
45 floors



South Beach Residences has 100 luxury apartments completed by the middle of next year.



Sky gardens create greater natural air movement.

The South Beach hotel has 600 rooms, a swimming pool and a fitness centre.

Photovoltaic cells convert solar energy to electricity to light up the canopy and towers at night.

The canopy rises and descends, allowing huge views, and is supported by 9-shaped columns that go up to five stories.

Refining Terrace is a six-storey new building which is adjacent to a 100,000 sq ft pool on the roof that overlooks the junction of Surin, City Hall and the New Memorial Park.

Protection Green Scheme is a project located in the new Memorial Park.

Circle Line's Esplanade MRT Station

Former NCO Club

The former Non-Commissioned Officers' Club was originally designed for the recreation club of the Navy Army and Air Force Institutes in Singapore and had a swimming pool next to the building.

Now: South Beach Club

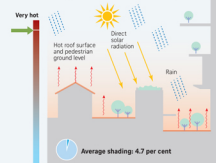
It has restaurants, a cigar bar and a diving pool.



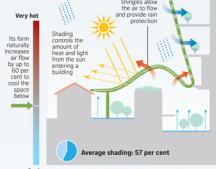
The microclimatic canopy

The lightweight, 260m-long canopy floats across the entire development to filter sunlight and solar glare and channel breezes into the public spaces. The result is a comfortable and cool environment all year round. At the same time, lower points of the canopy create valleys where rainwater can be collected and recycled for irrigating South Beach's lush garden landscape.

Without canopy

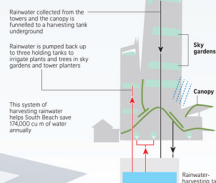


With canopy



It is estimated that South Beach will save close to 2,000 MWh of electricity

Rainwater harvesting



Drains for rainwater located in the valleys of the canopy

Sources: PETER HARTWIG, CIFI DEVELOPMENTS LIMITED; SOUTH BEACH DEVELOPMENTS; A&P; ST GABRIEL'S TEA HOUSE; PHIL HERRMANN; ENLARGE BY MICROCLIMATE

The Beach Road camp sits on reclaimed land and was originally just next to the sea. Additional residential blocks have been built further out, preserving the project site's historical past, over 90 per cent of the old Beach Road camp existing. It has been restored to its form and function for the development. It includes the Drill Hall, the birthplace of the Singapore Armed Forces, which will also maintain its verdant spaces. All projects are also sensitive to form part of a global conservation strategy for the Singapore conservation buildings.