

# ART KNOLLS

## Proposal Summary

### Overall measures and intentions of competition proposal

- The proposal makes use of the entire site.
- The museum incorporates itself with open space distributed all over the entire site.

### Architecture

- **Knoll form responding programs:** Responding to museum programs, the building form rise up to form series of knolls.
- **Variety of open spaces:** The modulated form provides great variety of open spaces. They include spaces with overhang for shade, courtyard space, open spaces along building edge and roof top garden.
- **Free movement:** With the continuous roof surface, visitors can still penetrate the site in all directions.
- **Neutral backdrop for existing buildings:** The museum takes a form of a landscape. It does not impose forcible insertion to the existing context. In the mean time it forms a neutral backdrop for the two historical buildings in the site.
- **Multi access points:** Visitors have choices to enter the different main parts from different points of access on the roof garden.
- **A vibrant park on roof:** Wide range of landscape materials was applied to cover the roof surfaces. This provides a vibrant big open park on top of the museum.
- **Dome structure allows big gallery space:** Dome structure allows unobstructed long span and high ceiling gallery spaces.
- **Limited use of basement space:** Due to proximity to sea level, we minimize basement area to reduce cost of excavation.

### Universal design

- The whole museum was designed as a barrier free environment including the roof garden.

### Environmental targets

- **The huge park on top offsets the carbon footprint of the museum below:** The huge roof park and its large coverage of vegetation aim to offset the carbon emission of the museum operation.

### Area breakdown

- The proposal provides sufficient museum accommodation, both front and back of house, according to the needs set out in the brief.
- **The museum gives back to the public a huge open space on the roof:** The proposal provides extra open space equivalent to the site area for the public.