

IN DESIGN

Jockey Club i-Village

22/06/2022



The new dormitory building sits on a sloping site spanning approximately 25 metres of level difference from the base to the top at the southeast of the Hong Kong University of Science and Technology campus in Clear Water Bay.

The project applies an eco-design concept that has been demonstrated by its consideration of the site topography to reduce construction waste. The building form has taken full advantage of the site through digital tools to allow simultaneous considerations of numerous site parameters such as the site setback, terrain levels, existing soil nails and sightlines.

SPATIAL CONSIDERATIONS

Site context and sustainability have been considered in the initial stage when establishing the design parameters. The building deposition adapts the existing topographic context by stepping profile, minimising the visual impacts on the neighbourhood buildings.

