

Thematic Forum 5B

strategies for fighting epidemics: adaptable buildings and resilient cities

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CELESTIAL HEIGHTS

The Celestial heights is a southbound hillside field with maximum height of 100 meters and average slope of 25% degree. The balance between vertical height and river view, the architectural difficulties, and the residential willing are the central challenges for planning.

1. Hill reforming

Reforming the hill into a southbound staircase field for every 7 meters height and arranging the height differentiation as a scenery resource for the back-row buildings are the central phase-one works. The subclassing of field determines the planning of the building block, the orientation of roads, and the degree of fitting between buildings and hill.

2. Ridge corridor

We choose the three ridges as the spatial corridor for the mountainous buildings, from which the community public space could expand. Due to its unique ridged characteristics, residents can feel the terrain diversification whenever travel or entertain in the community. The vague appearance of river among the buildings grants the public space a fluvial characteristic.

3. Wide view

Super spacious view, as the basic required attribute for each living unit, enables residents genuinely enjoy the overlooking of the landscape. We design the basic standard of this project in an astonishing scale --- 18 meters width in total, 8 meters width of living room, and 8 meters width of main bedroom. The exquisite indoor widescreen view of the river is the close conversation between the nature and the architecture.

4. Observatory

When the overlooking of river and terrain become elemental, we encourage exploring the night sky as the new totem. The observatory, located at the cross of the ridges, will become the facility which covers almost all living and entertaining demands. The 10,000 square meters area, equipped with both indoor and outdoor swimming pools, is age-friendly and provides residents a perfect place to relax and entertain. The finishing touch-observatory, which stands at the highest ground, will be the cultural highlight of this project.

The scale of this project is enormous, and the progressing is excessively difficult. Our planning intent is gradually reflected in the transforming mountains. We experienced endless revisions of the designing plan. When we look back, we hope that we fully exhibited our ambitions as city planner, and we did not squander the nature endowment.