A City Water Park for Dundashill, Glasgow

The proposed Hill Park and Water Park together form the main public space of the whole area. Around this playful public space, new buildings are proposed. The urban green heart centered on the ‘waterfalls’ of Dundashill is not only a city park. Instead, this is an urban three-dimensional design with composite functions combining architecture and landscape. On the one hand, people can experience water in different ways. Water attracts people to play in various ways. On the other hand, between the topography and the water ‘space’, a variety of amenities serving locals and tourists are also proposed. By combining the design of water, terrain, public space and architecture, this design adopts a holistic approach, engaging all the senses.

There are four platforms in the hill park. The elevation difference between each floor is 5m. Referring to the height processing of general public space, there is a water surface flowing from high to low between the four platforms. Different platforms on each floor have different water experiences. At the same time, there is a canopy that runs through the whole area, which is the guide of visual axis, it also defines the public space with different atmospheres of shade and exposure.

The allocation of different functional areas, surrounding the green heart, included in the masterplan are the following: To the south existing industrial buildings nearest to the city centre will be dedicated to leisure. To the east side of green heart existing buildings have been transformed into a creative campus including different enterprises and universities. Land facing the new wetlands and canals of the water park will be commercial housing. The north side of Dundashill will be for much new social housing. The goal here is to achieve different levels of income and different ages of residents in mixed blocks all sharing a playful urban space.

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