

Architecture and landscape

The architectural identity presented in the plan is contemporary, but reflects the history and purpose of the area as well as its modular construction method. All new buildings will be constructed of wood and in a way that their service life is as long as possible. The volume of construction is anchored in the scale of the area, and their interiors in particular offer long views of the area's stunning landscapes.

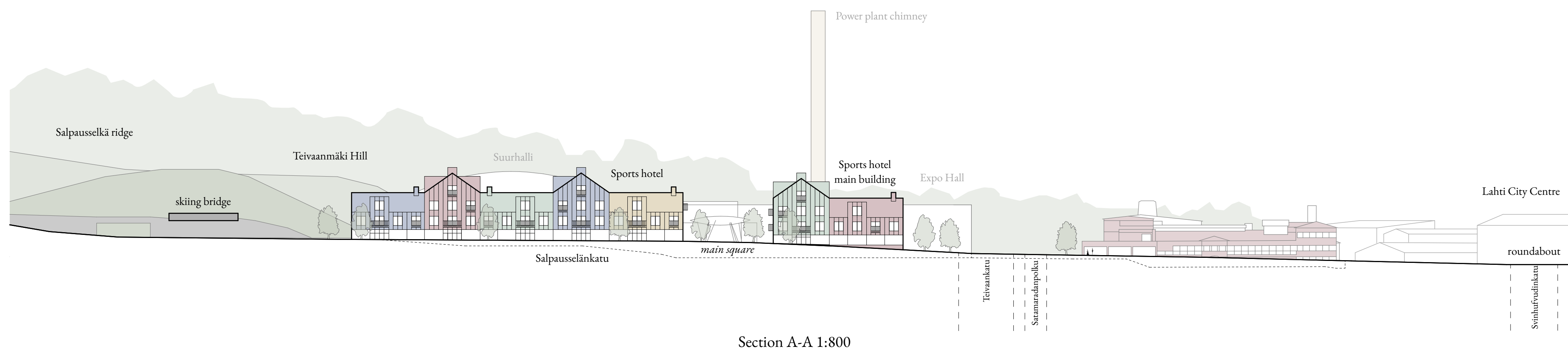
The area's landscaping will favor the use of existing vegetation species that are suitable for the area's climate, promote biodiversity and are easy to maintain. The construction of the new stormwater park will utilize the latest research on stormwater and stormwater parks - the aim is to increase adaptation to climate change and improve the comfort of the area. Principles of circular economy are applied to the overall construction: for example the bricks of the to-be-demolished power plant buildings can be used as a pavement for common public areas and the concrete beams as outdoor benches.

Art and recreation

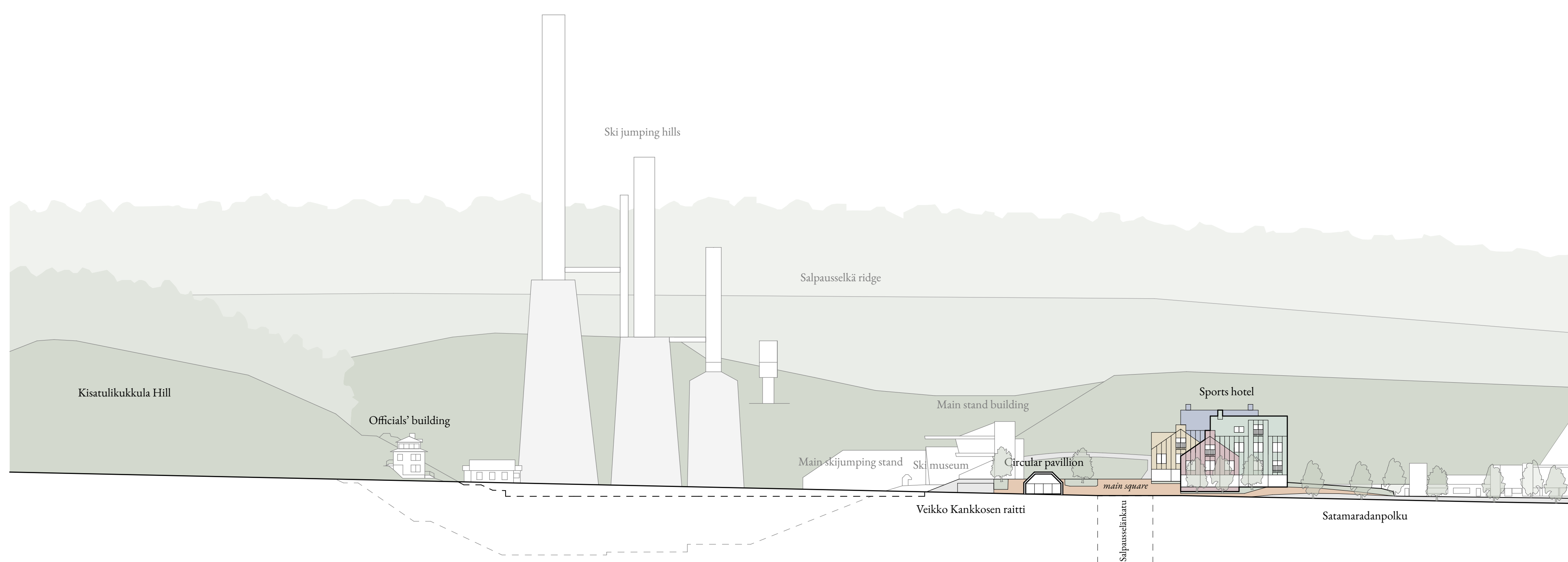
Especially the location of the new multi-purpose hall, water sports center, and outdoor swimming pool will significantly improve the existing situation by enlivening the intersection area and sports center. The development and year-round use of the area will also be supported by a sports hotel equipped with versatile functions and an associated central square. The art dedicated to the site strengthens the area's identity, cityscape and improves orientation. Local artists are used in the creation of the art and natural elements and recycled materials are preferred. The plan has designated new pedestrian routes and small paths that connect new urban spaces and buildings to existing routes. The route system supports movement and encourages to recreation and use of the services offered by the Lahti Sports Center.



View from the main square



Section A-A 1:800



Section B 1:800



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