St Gallen

Abbey in *RE* major

MONASTIC TYPOLOGY

This project revisits the foundational origins of St. Gallen by adopting a typology that supports the monastic ideals of community, encourages social interaction among neighbors, ensures minimal footprint on the terrain, and achieves maximum spatial efficiency.

FOLLOWING HISTORIC ROUTE

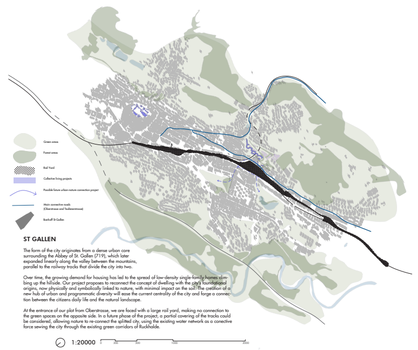
The volumes are arranged to follow the green path, successor of the railway line, highlighting the site's defining features, and reaching the upper part of Rockhalde with the gentlest possible slope, while maintaining a linear progression.

LINKED SEQUENTIAL SPACES

By folding the building along the green path, its linearity is disrupt to generate identifiable spaces at multiple scales, linking a coherent and balanced urban system composed of public spaces with varied atmospheres and sizes.

ELEVATION FROM TERRAIN

Elevating the majority of the constructions seeks to preserve the natural flow of the land, minimizing disruption to the existing topography and soil. This strategy enables high residential density while ensuring the least possible impact on the existing landscape and ecosystems by also adapting the heights to the terrain.



ST GALLEN

The form of the city originates from a dense urban core surrounding the Abbey of St. Gallen (719), which later expanded linearly along the valley between the mountains, parallel to the railway tracks that divide the city into two.

Over time, the growing demand for housing has led to the spread of low-density single-family homes climbing up the hillside. Our project proposes to reconnect the concept of dwelling with the city, transitioning into a more physically and symbolically linked to nature, with minimal impact on the soil. The creation of a new hub of urban and programmatic diversity will ease the current centrality of the city and forge a connection between the citizens daily life and the natural landscape.

At the entrance of our plot from Oberstrasse, we are faced with a large rail yard, making no connection to the green spaces on the opposite side. In a future phase of the project, a partial covering of the tracks could be considered, allowing nature to re-connect the uphill city using the existing water network as a connective force serving the city through the existing green corridors of Rockhalde.

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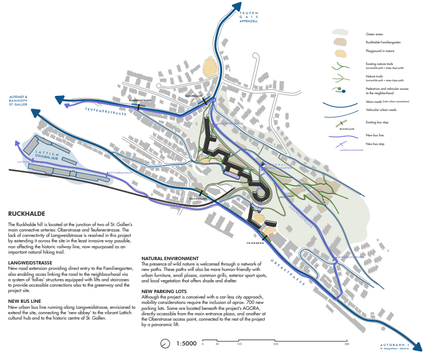
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