

Lucerne Hospital

Location: Spitalstrasse, 6000 Lucerne
Type of contract: Competition, 1st Prize 2020
Construction phase: 2022-2025
Client: Lucerne Cantonal Hospital (LUKS)
Construction volume: CHF 200 Mio. (BKP 1-9)
Provided service: 100% TL SIA 102
Architecture and general contractor: Bollhalder Eberle + Burkard Meyer AG, Baden
Landscape architecture: ASP Landschaftsarchitekten AG, Zurich

Bollhalder Eberle Architektur

Programme

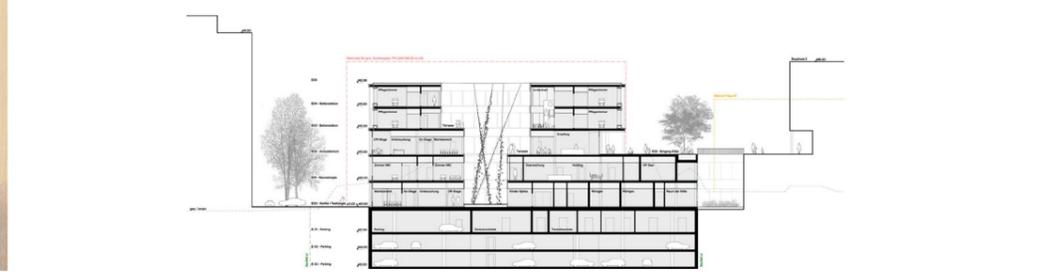
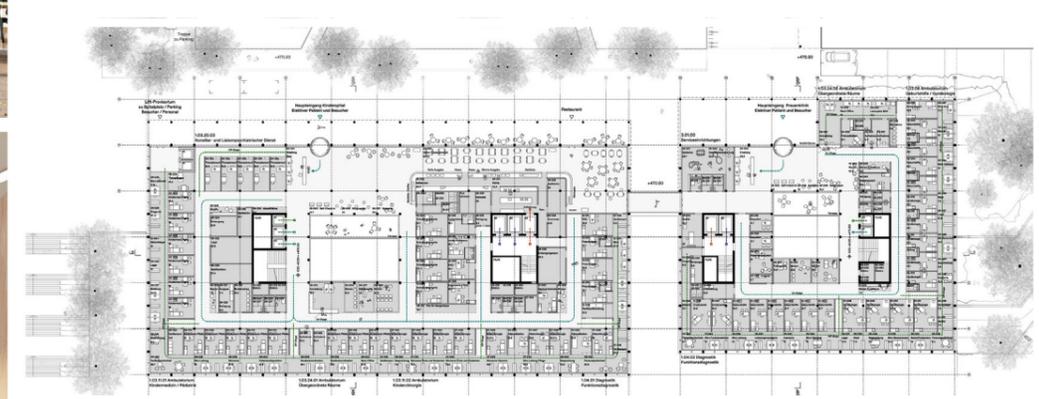
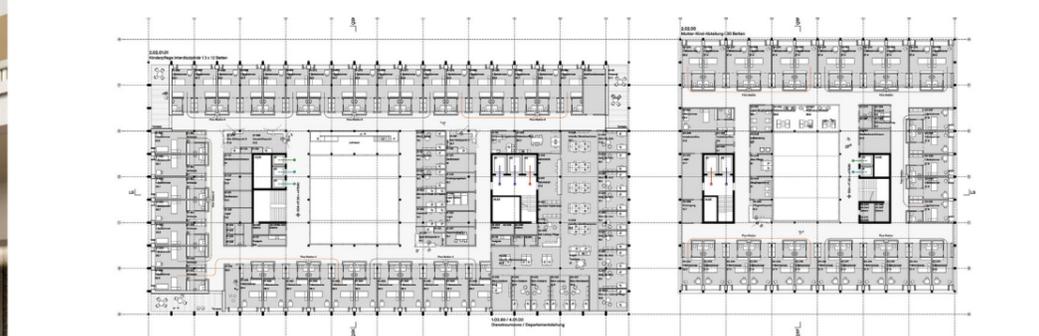
New construction of children's hospital and gynaecological clinic with operating theatre, emergency, bed floors and outpatient clinics according to on/off-stage concept.

Concept

Within the outline of the master plan the linear building of the Children's Hospital and the almost-square building of the Women's Clinic appear as an ensemble. At the same time, they appear as separate volumes with their own identity.

Both buildings follow a similar spatial concept. They develop from the main entrance on the promenade level around a central inner courtyard upwards to the two ward floors and downwards to the operation and emergency floors. The large, green inner courtyards are a spatial orientation point and bring light into all floors. To achieve a high level of efficiency the project relies on a large-scale separation of patients and staff. This is ensured by the layout concept "on-stage" (areas where the patient is) and "off-stage" (areas where the patient does not have access). The outpatient clinics are characterised by the fact that the patients move around in the main corridors, while the staff organise the daily processes in the off-stage area.

Building on the structural grid, the round concrete columns together with the angular floor bands, also made of concrete, create a basic tectonic order. Higher up the building the density of the columns decreases and the structure appears lighter. A triad of a mineral base frame, the vertically shaped facade surface behind it and the reflections of the window surfaces give the buildings their expression.



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