



Project Information

Builder-Owner

Land Vorarlberg, Abteilung Hochbau

Location

Hohenems

Completion

2019

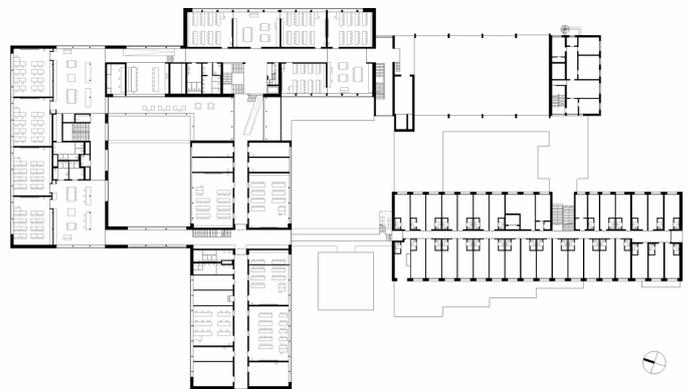
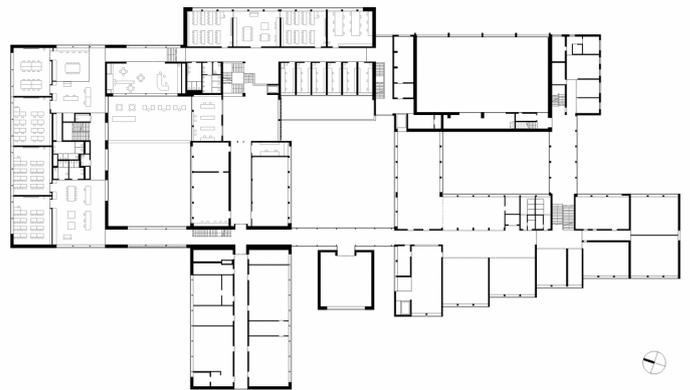
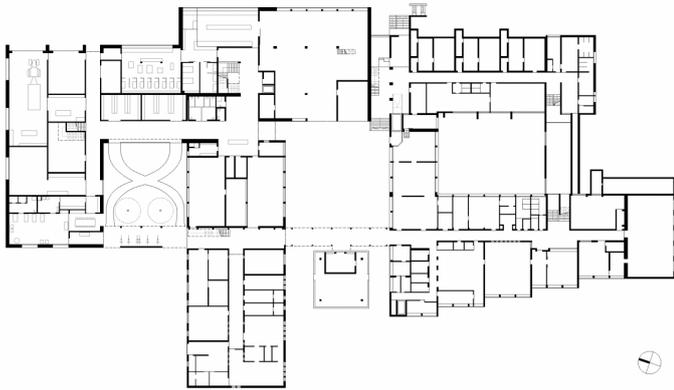
A flexible learning landscape with freedom.

In the 1970s the technical agricultural and forestry school, near Hohenems, with its attached boarding facilities became the central training facility for Vorarlberg. In order to take into account the dynamic development of this facility, the building had to be reprogrammed and enlarged several times over the following decades. As early as 2006, the buildings were already divided into clear structures through carefully designed interventions, around courtyard typography, confidently differentiating itself from its heterogeneous built environment.

The newly built classroom wing expands the sense of space and strengthens the existing spatial potential. It complements the entrance structure to form a walkway, creating another courtyard, which is designed as a protected relaxation area for the students, thanks to the natural garden and spacious terraces.

While mainly the technical facilities and workrooms are housed in the solid basement, the two floors above were designed as open and flexible learning landscapes with natural timber surfaces and light flooring. In order to be able to separate the classrooms from the adjoining common areas with spatially formulated built-in furniture, ceiling-like girders and steel supports take the static loads of the load-bearing central axes. This part of the building, like the last expansion phase, is built in stacked laminated planks with acoustically effective solid timber ceilings, with the ceiling above the ground floor being made as a timber-concrete composite to reduce vibrations. The tried-and-tested façade design made of dark red, rough-sawn timber slats was also adopted again and supplemented with new elements in order to establish a design and consistency for the entire school.





Project Stakeholders

Cooperation

Querformat Architektur ZT GmbH,
Dornbirn

Project Leader

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Cost Planning

DI (FH) Paul Steurer, Querformat
Arch. DI Roland Wehinger

Building Site Manager

Albrecht Baumanagement GmbH,
Dornbirn

Project Stakeholders

Structural Analysis

gbd ZT GmbH, Dornbirn

Building Physics

Spektrum GesmbH, Dornbirn

Heating Ventilation and Sanitary Planning

Koller & Partner GmbH,
Bregenz

Electronics Planning

Ekplan Elektroplanung,
Nenzing

Fire Protection Planning

IBS Brandschutz und
Sicherheitsforschung GmbH,
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Infrastructure Planning

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Geotechnical Engineering

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