

GZ Bachwiesen - animal enclosure, Zürich

2020



The two stable buildings were in poor condition and no longer met the spatial and operational requirements for modern animal husbandry.

The project

The infrastructure of the outdoor spaces at the GZ Bachwiesen was questioned due to the increasing requirements for work safety, animal husbandry and general use. As the stable buildings were already getting on in years and had become somewhat slanted, they were checked for their substance. Due to the additional requirements, it quickly became clear that the stables no longer met the requirements and should be replaced. This also allowed the outdoor space to be designed more freely.

The construction

The flat-founded replacement buildings were built using timber frame construction. During construction, particular attention was paid to animal-friendly design, so that mites and other unwanted visitors were prevented from nesting as far as possible.

The challenge

Construction time had to be kept to a minimum so that the animals only had to spend a short time in their vacation home. This meant that care and other activities at GZ Bachwiesen could be ramped up again as soon as possible.



Building with larch wood facade



Construction Data

- Gross floor area: 430 m²
- structural timber C24: 45 m³
- Glulam: 3.5 m³
- DSP: 8 m³ Larch cladding

Services of Timbatec

- SIA phase 21 structural review
- SIA Phase 31 Preliminary design
- SIA Phase 32 Construction project
- SIA Phase 41 Tendering and comparison of offers
- SIA Phase 51 Implementation project
- SIA Phase 52 Execution
- SIA Phase 53 Commissioning
- Structural analysis and design
- Cost estimate

Client

Grün Stadt Zürich
8001 Zürich

Architect

L3P Architekten ETH FH SIA AG
8158 Regensberg

Timberconstruction engineer

Timbatec Holzbauingenieure Schweiz AG
8005 Zurich

Timberconstruction

Erni Holzbau AG
6288 Schongau

Civil Engineer

Timbatec Holzbauingenieure Schweiz AG
8005 Zurich

vetschpartner Landscape Architects AG
8001 Zurich