Degree Project in Architecture, First Cycle 15.0 hp

Folketshus+ HAH

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www.kth.se
Folketshus+ HAH

Human and animal hydrotherapy centre. The project aims to create a therapeutic and recreational organisation linked in the place. When we talk about a rural area, we are talking about the landscape of humans and animals. Therefore, this project is designed to serve humans and animals alike.

The project includes an Olympic swimming pool, a children’s pool and a beach to attract visitors to it. And the main part of it, the therapeutic pools for people, horses and dogs and an exhibition to educate people about the importance of mental and physical health of humans and animals. This building can combine the health needs of the residents of the place of people and animals and public recreation facilities.

The building consists of two floors, first floor includes the hydrotherapy centre and in the second floor the folktshus is located. It includes places for public meetings and exhibitions.

The centre will be located in Lilla närjö near the surrounding villages away from the sandbank of När lake about 40 meter with a small hotel and a Horse stable next to it. It is about 300 meters from the main street, where there are two bus stops to reach the centre.
Facade towards east

Facade towards west
1. Vegetation 30-250 mm
2. Substrate 70-150 mm
3. Water retention layer 20-50 mm
4. Root barrier 150 mm
5. Filter layer 15 mm
6. Impermeable liner
7. Concrete slab 70 mm
8. Insulation (2 layers 30 mm - 50 mm)
9. Steel work frame

Technical section 1:20

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Technical section 1:5
Public
Semipublic
Private

Stainable Diagram

Space and movement Diagram
Interior perspective: Equine hydrotherapy pool