

Master Thesis - Summer term 2021

Theme: "BARRANDOV TERRACES SWIMMING POOL REVITALIZATION"
Author: Bc. Latifah Aldousari
Supervisor: Doc. ing.arch. Petr Kordovský *Atelier:* Kordovský - Vrbata
External reviewer: Ing.arch. Tomáš Hořava

The author deals with the resurrection of the place once hosting an outdoor swimming pool, a part of the iconic 1930s functionalist compound of Barrandov Terraces. The task was to design a contemporary version of a roofed swimming pool area corresponding with landscape and accommodating appropriate sporting and leisure facilities.

The project is based not only on comprehensive historical analysis of the site, but also on thinking about cultural, social, environmental and economical aspects. Author determines respectable set of criteria and used it as a reliable base for designing process. There is also the research that had been made in the problematics of swimming pool designing, ranging from users' demands to (i.e.) natural lighting aspects, from eyesight comfort to users' security .

Project portfolio consists of 60 pages. All drawings vital to understand the design are included - plans, sections, elevations, axonometries as well as visualizations.

Author demonstrates a very good sensitivity by having adopted a very suitable architectural principle ("...the design concept is inspired by the geological context of the site", as she puts it). The topography shaped architectural design is employed with a charming creativity. The edifice shows nice landscaping and both dynamic and up-to-date exterior volume, and inner spaces as well. The result I find nice and rich in perceptions. - And, all the research and analyses mentioned above paid back in the design process: poetic play with shapes and spaces has a firm rational base.

Searching through plans I did not encounter any major unresolved issues. One can find some less important moments that could have been dealt with in a more convincing way - but, taking into account the complexity of swimming pool area designing, they are fully acceptable.

The Thesis is, in my opinion, well above average, and it was pleasure for me to review it.

Recommended grade of assessment: Excellent - A



Ing.arch. Tomáš Hořava
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