

somló lookout and 'hütte'

**comprehensive test / 3rd November 2016. 10:00 K.285 – 7th November 2016. 12:00
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Site: Somló hill / Doba / hilltop / Saint Stephen Lookout

Plot area: irrelevant

Built in ratio: irrelevant

Building type: free standing

Building height: irrelevant

Based on the program, the revitalization of the lookout should be designed. It is recommended to keep the entire, or at least parts of the current building, and to think over possible reuse. Please refrain from a full demolition.

About the lookout

<https://veol.hu/hirek/hetvenot-eve-epult-a-somloi-kilato-1552228>

<http://kirandulastervezo.hu/celpont/somlovasarhely/szent-istvan-kilato>

https://www.youtube.com/watch?v=kTWio_CCbb8

<http://funiq.hu/2299-szent-istv%C3%A1n-kil%C3%A1t%C3%B3-doba>

The lookout designed by István Medgyaszay (https://hu.wikipedia.org/wiki/Medgyaszay_Istv%C3%A1n) was built in 1938, on the 1000th anniversary of the death of King Saint Stephen. Although both the anniversary and the iconic site make the building especially significant, its architectural and construction quality does not support this status, not to mention the 80 years that have passed since.

There is a strong intent to rethink and modernize the lookout and its immediate environment. The design task is to reflect on the extent of the rebuilding or conversion, to determine the character and scale of the architectural intervention. We would like to draw attention to the most important problems below:

-Locals, tourist, bloggers alike like the lookout in its current state, they do not necessarily see its imperfections and deficiencies. This means that both a delicate or a strong, visionary approach may be adequate, however, we would like the designs to firmly represent the chosen one!

-The lookout tower is very dangerous at the moment, the design of new stairs is necessary.

-The flat roof has serious frost damage, it is worth to think of the possibility of a new roof, of some sort of coverage, or of an extra storey even. Use it as an architectural opportunity!

-The consumer area of the buffet is too small. The space inside is sufficient, but there is a need for transitional, covered outdoor areas and fully outdoor terraces.

-The arcade should be rethought as well, opening the end of it may turn it into a corridor for the sanitary facilities.

-Winter usage of the lookout should also be possible, there are many tourists even in that period. This problem has both architectural and building engineering consequences.

-Since the lookout's construction quality is very low, partial rebuilding or covering is also an opportunity.

-The facility may be extended with related functions, however, there is no need to create a much larger complex.

given materials

- site plan DWG
- aerial photos
- site photos
- Photoscan elevations
- floor plan sketch
- 3DS file of the lookout tower (for 3ds max, it can be imported into ArchiCad using a plug-in available at the Graphisoft webpage)
- 3D .pdf of the lookout tower

design program

- entrance/exhibition hall with visitor sanitary facilities (sanitary facilities designed for 50 people + 1 for the handicapped). The exhibition hall also accommodates a model of the hill, about 2 metres across.
- 1 x 2-people office
- buffet with the necessary background areas, consumer space both inside and outside

All areas and facilities should be accessible by the handicapped also. The floor plans should contain a sketch of the furnishing showing the usage and the needs of the users. The site will be accessed by car by the workers, by the goods traffic of the buffet, and by firefighters, and ambulance, if necessary. Visitors will primarily arrive on foot with the exception of the elderly, the handicapped and people with special permit.

submission

12 (max. 15) landscape oriented pages (1 – title page, 2 – inspirations, description, 3 – site plan, 4-5 – floor plan, 6 – sections, 7-8 – facades, 9-x – perspective view/photomontage, visualizations, further photomontages, interior view)

Site plan showing the layout and land use, according to subset

Floor plan(s) 1:200

Sections: min. 2 perpendicular to each other 1:200

Elevations 1:200

Perspective views, photomontages, drawings representing the architectural character

submission - presentation

A printed submission is NOT required!

There is an opportunity for working in 2-person teams, but solo work is also accepted!

The designs should be sent in a ppt format as a presentation.

Every entry should be sent to komplex.ipar@gmail.com by 7th November 2016. 12:00 the latest. Team members or single authors should be indicated in the e-mail!

Questions are anticipated at komplex.ipar@gmail.com until 4th November 2016. (Friday) 12:00. Answers will be given shortly after!

evaluation aspects

When designing the site plan one must take special care of the correct dimensioning and unhindered developing of roads, covered areas, buildings. At the evaluation functioning, forming of the building's façades and volume, it's architectural, aesthetic appearance, the connection with the surroundings and ambitious elaboration is all important. When giving the

marks the designer's behaviour and rationality, and the harmony of architectural consequences derived from these will be considered.

3rd November 2016.

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