

hithe

comprehensive test / 16th February 2017. – 20th February 2017. K.397

Site: Budafok-Háros, area of the former Shipyard/Hunyadi barracks

Plot area: irrelevant

Built in ratio: irrelevant

Building type: free standing

Building height: design question

Based on the program below, a hithe/port for Danube boats should be designed on the bank of the Danube, in the area of the former Shipyard. The site is the area covered by the going-over on Thursday, marked on the attached aerial view. The slope and geometry of the embankment should be estimated as accurately as possible. The position of trees in the flood zone is irrelevant for the task.

design program

A key element of the utilization and approach of the area is the establishment of the hithe. The task includes studying the technical and architectural solutions of boat stations in Budapest, with many good examples close to BME. On one hand, a hithe is a technical/engineering task, on the other hand, it also needs to house certain functions. Exit from the arriving boat and a flexible connection to the upper platform should be solved fitting the architectural composition of the full construction. The station will receive boats the size of BKK cruise boats at most. Their stations should be studied and taken as a basis for technical parameters.

Aesthetics is a priority. The area's values and potential will presumably attract high standard, even luxury investments. Thus the boat station should be a token of high architectural quality, contrary to the existing boat stations around the city which had been designed with mainly the technical parameters in mind.

Arrival platform	Fit for a BKK cruise boat
Ramp	According to needs
Upper platform	According to needs
Reception building	Roofed, lockable waiting room for 50 people
Sanitary block	For 100 people (+handicapped toilet and changing room)
Ticket office/information	Staff of 2 (+sanitary block and kitchenette)
Storeroom (part of the boat station)	30 m ²
Bike rental and storage (electronic)	50 bikes (such as the MOL BUBI system)
Buffet (sandwiches, tea, coffee, etc.)	For 50 people (may be the same area as the waiting room)
	An extra outdoor terrace for seasonal use (+50 people)
Buffet subsidiary functions	Staff sanitary block, storages, waste storage

submission

Landscape oriented pages (Title page; Inspirations, description; Site plan; Floor plan; Sections; Elevations; Perspective view, photomontage, visualizations – all with necessary annotations)

Site plan/orthophoto showing the layout and land use	cca. 1:500
Floor plan(s)	1:200
Sections (min. 2 perpendicular to each other)	1:200
Elevations	1:200
Perspective views, photomontages, sketches showing the architectural character	

submission - presentation

A printed submission is NOT required!

Designs will be presented on 20th February 2017. between 09:00 and 12:00, participation is obligatory!

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

Every presentation should be sent in a .ppt format to komplex.ipar@gmail.com by 20th February 2017. 07:00 the latest. Team members or single authors should be indicated in the e-mail!

Questions are anticipated at komplex.ipar@gmail.com until 17th February 2017. (Friday) 12:00. Answers will be given shortly after!

evaluation aspects

Functional design, forming of the building's elevations and volume, it's architectural, and aesthetic appearance, its connection with the surroundings, and ambitious elaboration are all important at the evaluation. During grading the designer's approach, attitude, rationality, and the harmony of architectural consequences derived from these will be considered.

16th February 2017.

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