

Project description, BA 2, Architectural design 3 course; ER-ARCH-BA_301

Teachers: Göde András (godeandras@gmail.com), Getto Tamás (gettoplan@gmail.com)

Motto: „a small shelter standing in the flood zone of the big River Danube”

Design task: A building standing on columns in the floodplain of the River Danube.

1. Venue research:

It can be anywhere from Visegrád (North) to Mohács (South)

Students have to make a comprehensive research about the already existing buildings built on columns in the water floodplain in the Hungarian section of the river. They have to examine the history, typology and geographical features of the buildings (or group of buildings), synthesizing it to a presentable form.

The output of the research has to meet two criterial aspects:

A. it has to describe the examined subject, with analytical accuracy.

B. it has to express the student's artistic approach towards the subject (such as personal and emotional experiences and manifestations).

This subtask can be presented in any kind of media (drawings, scripts, photos, videos or a combination of these).

2. Design brief

The building has to reflect to the unique circumstances of the (high-low) tides of the river Danube, being prepared for a possible flooding, that their columns will be under water.

The brief contains a drawing of an already existing substructure which has to be considered.

-The substructure will determine the base floor area of the building.

-The building can be one or two stories

-Public utilities are not solved yet:

-Water supplement, (for bathrooms, toilets and drinking water), and electric energy are the two most important topics to take care of.

Rooms list: Livingroom (Common space), kitchen, a space for eating, toilets, bathroom and a separate bedroom, terrace.

-There is a 5 m long boat that has to have its own storage space (either in wet or dry condition).

-No need for car garage

-Plans have to be developed in 1:20 drawing scale

The design process begins the modelling of the substructure (in 1:20 scale) along with the research process. The deadline of the first section will be set later.

The final solution requires an 1:20 scale model, that has the quality of a product design issue.