

### DISTRICT GOALS

### More culture, education and social services.



### More playgrounds for children



Playground managed by the Prague 7 Municipal Council

### Cycle route A1



Cycle route A1 www.praha7.cz

### Bring back the nature that has been destroyed during the floods.



August 12, 2002: The Prague Floods

Red: simulated 2002 flooded areas Blue: probable flood extent if a 2002 event occurred today

### GOALS

#### An cultural educational centre for youth.

Where children can explore and experience all performance arts. A safe place where they can learn in an interactive environment.

#### Promote the heritge of Prague and the district.

The heritage of Prague and the discrict is visible and can be felt.

#### Make the Vltava meander accessible.

The area will be embraced and integrated with the Vltava river.

The plot will open up and connect to the water.

# Create a flood resistant green route along the riverside from Letenská plán to Stromovka.

A green route alongside the river will amplify the nature in the district and create more possiblities for pedestrians, cyclists and sporters to explore and enjoy the district.









### **FUNCTIONS**

Restaurant for 30 people

Performance Art Centre of Education (PACE)
Elementary education – 9 years
Art Performance education and practise

Interactive Playground

Pavilion

Park Area - accessible

Park Area – only for community

Nature Area - not accessible

 $60 \text{ m}^2$ 

2000 m² in total 125 m² per classroom of 20 pupils 600 m²

1400 m<sup>2</sup>

20 m² per stage

4000 m<sup>2</sup>

500 m<sup>2</sup>

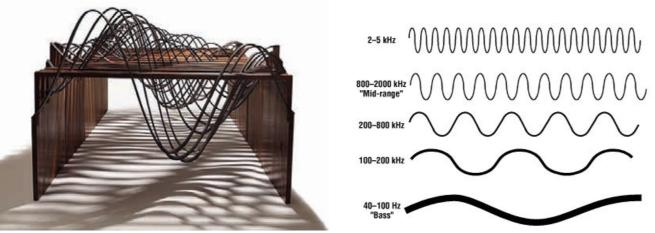
Rest of the plot

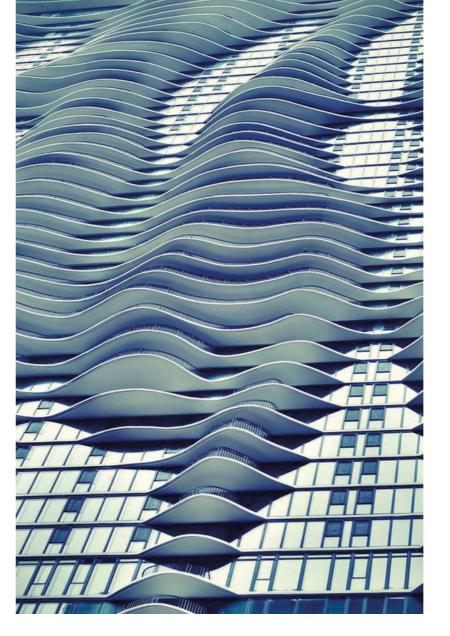
Total area of the plot is 30.000 m<sup>2</sup>

## INSPIRATION

### The movement of sound and water

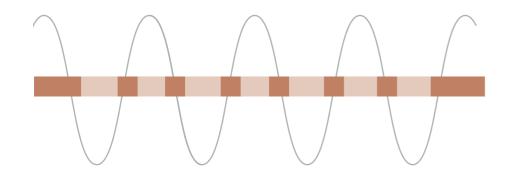






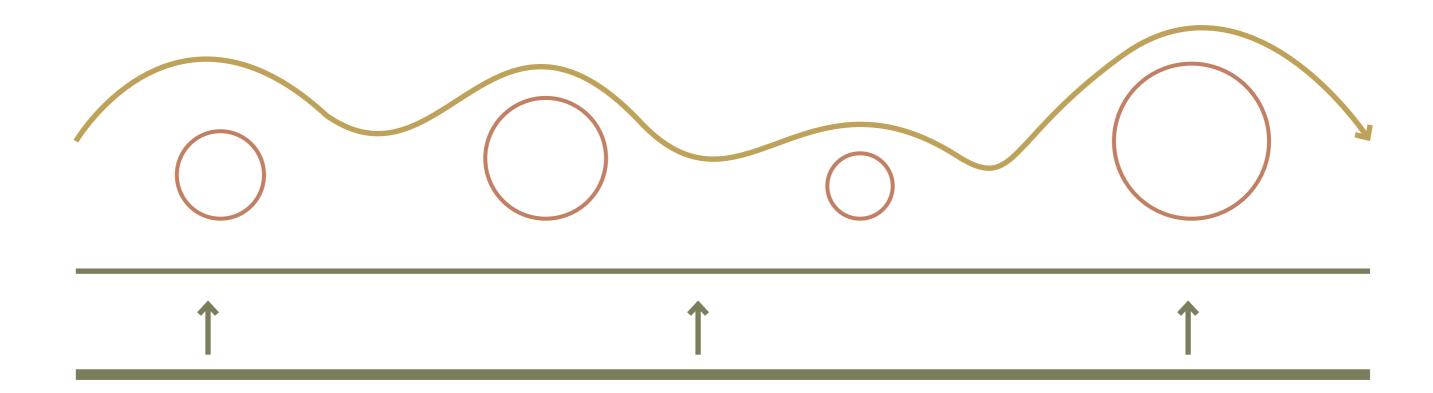


### CONCEPT HORIZONTAL



building program is a longitudinal wave, landscape route is a transverse wave

### CONCEPT VERTICAL



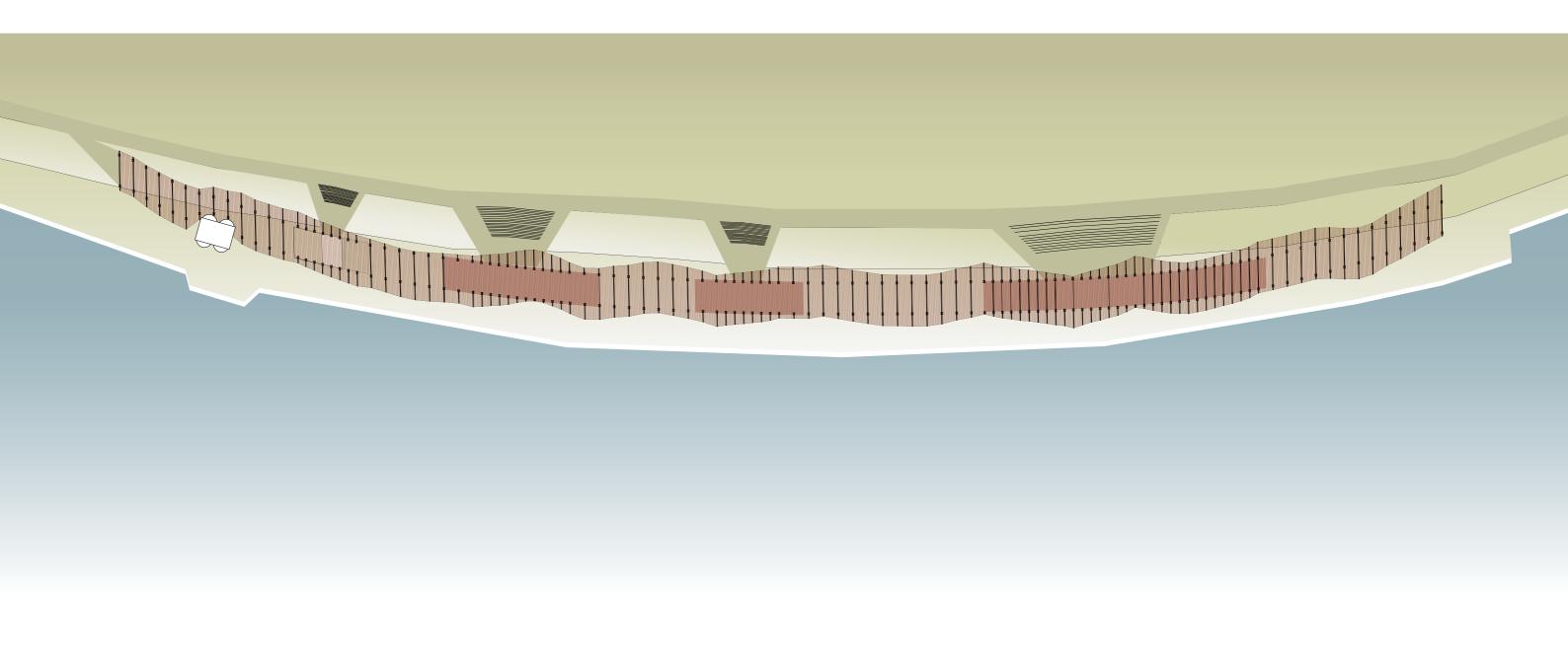
Playfull route over build environment

Building program per function

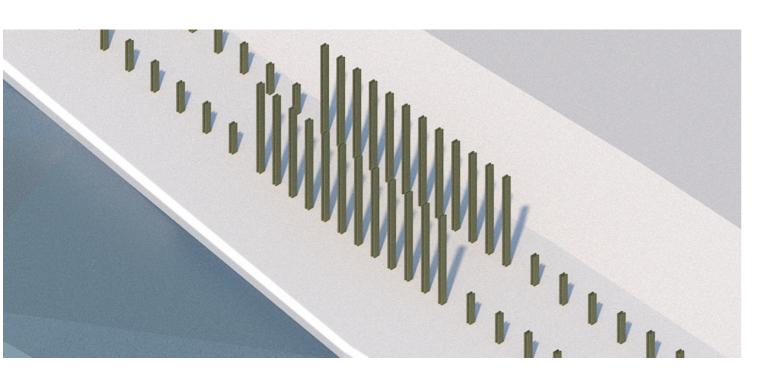
Pathway lifted against the flood

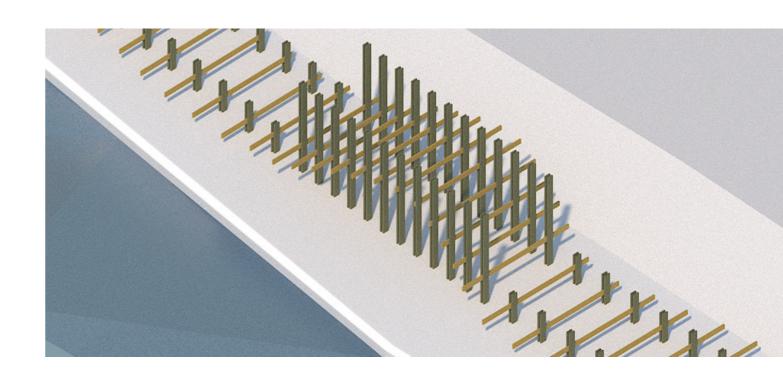
### CONCEPT SITE PLAN

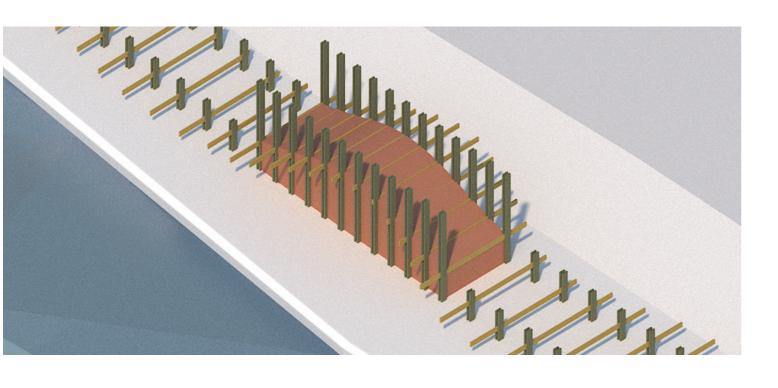
silo restaurant theatre hall practise rooms education art centre

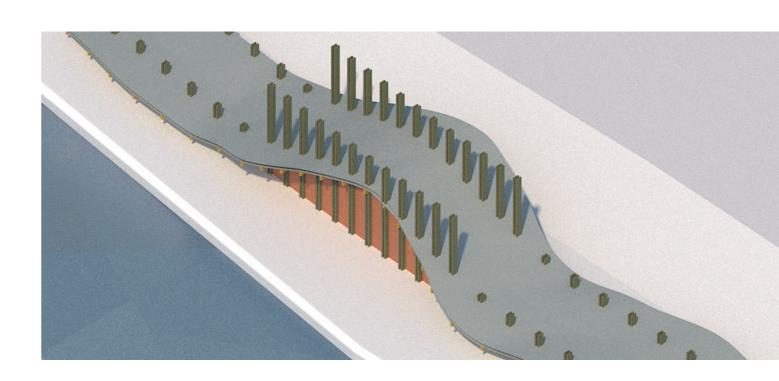


# BEARING STRUCTUE









### BEARING STRUCTURE DETAIL



#### Bearing structure

Column: Glulam wood, double 800x200 mm

Primary beams: Glulam wood, 600x200 mm

Secondary beams: Glulam wood, 200x100 mm

#### Facade

Open Glass curtain wall

placed on the inside of the bearing structure

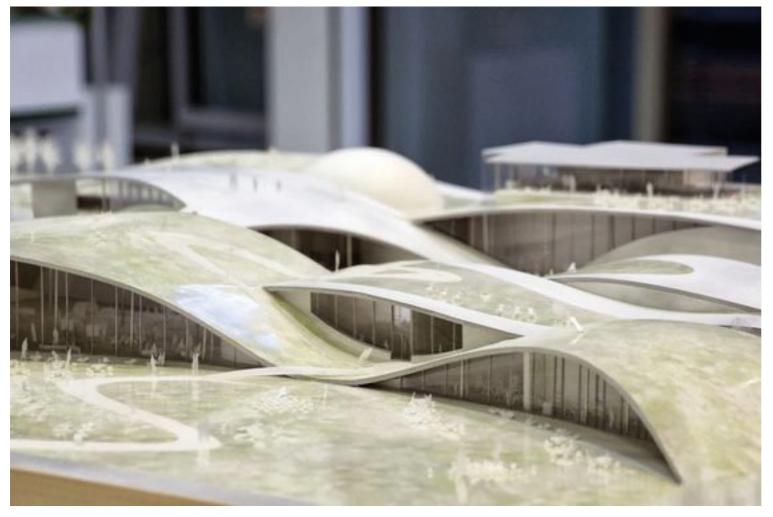
Closed: Stone panels

To give the feeling you're underground

# MATERIALISATION



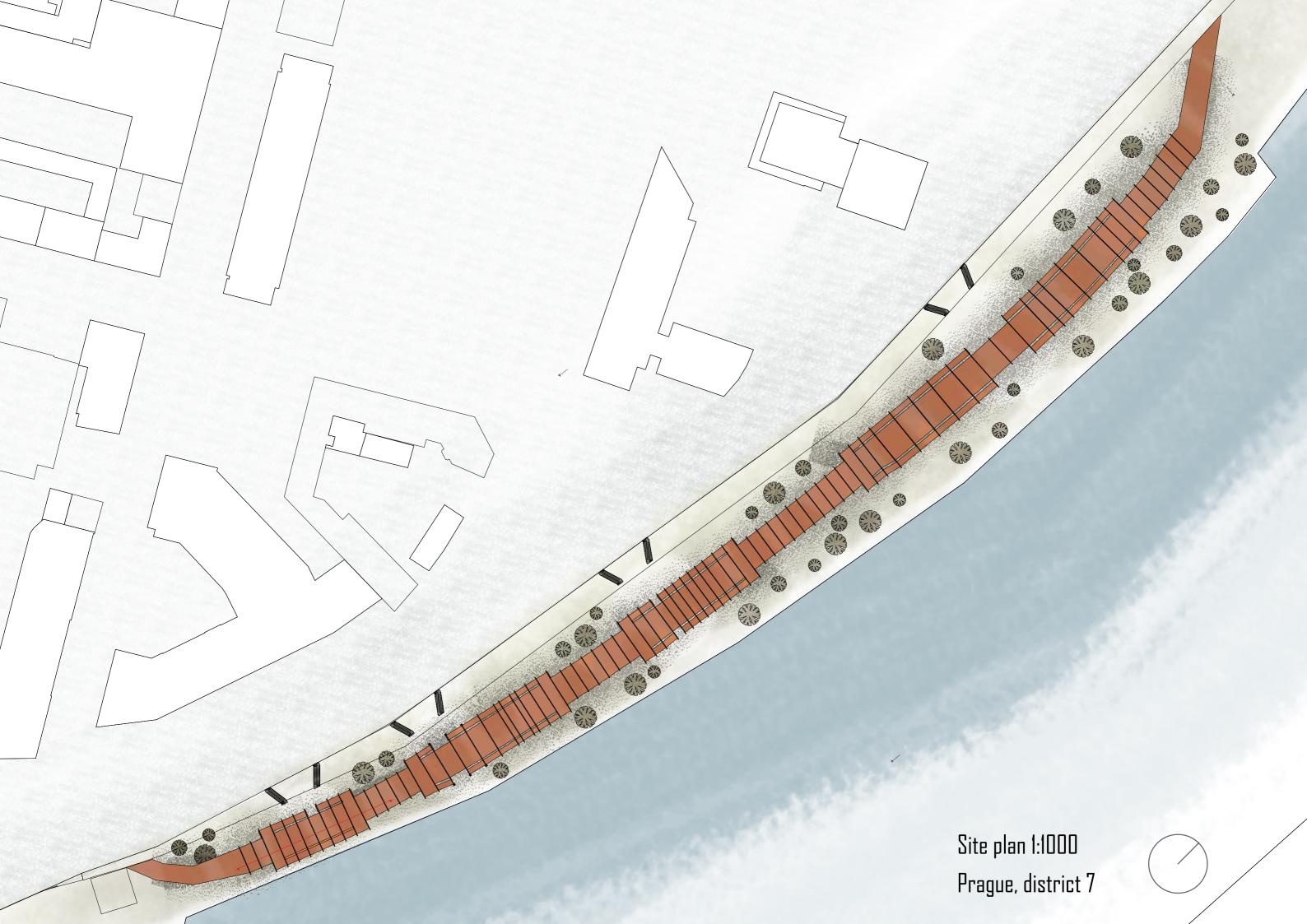




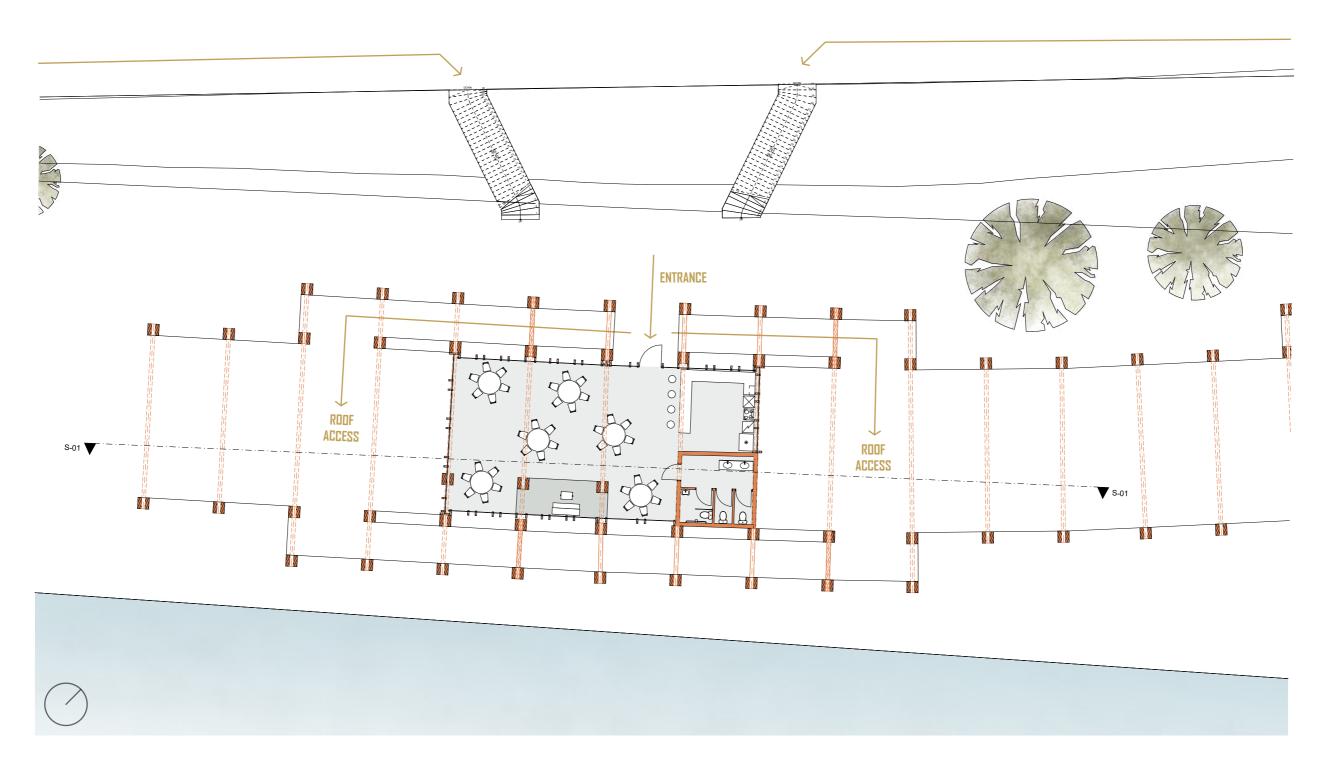






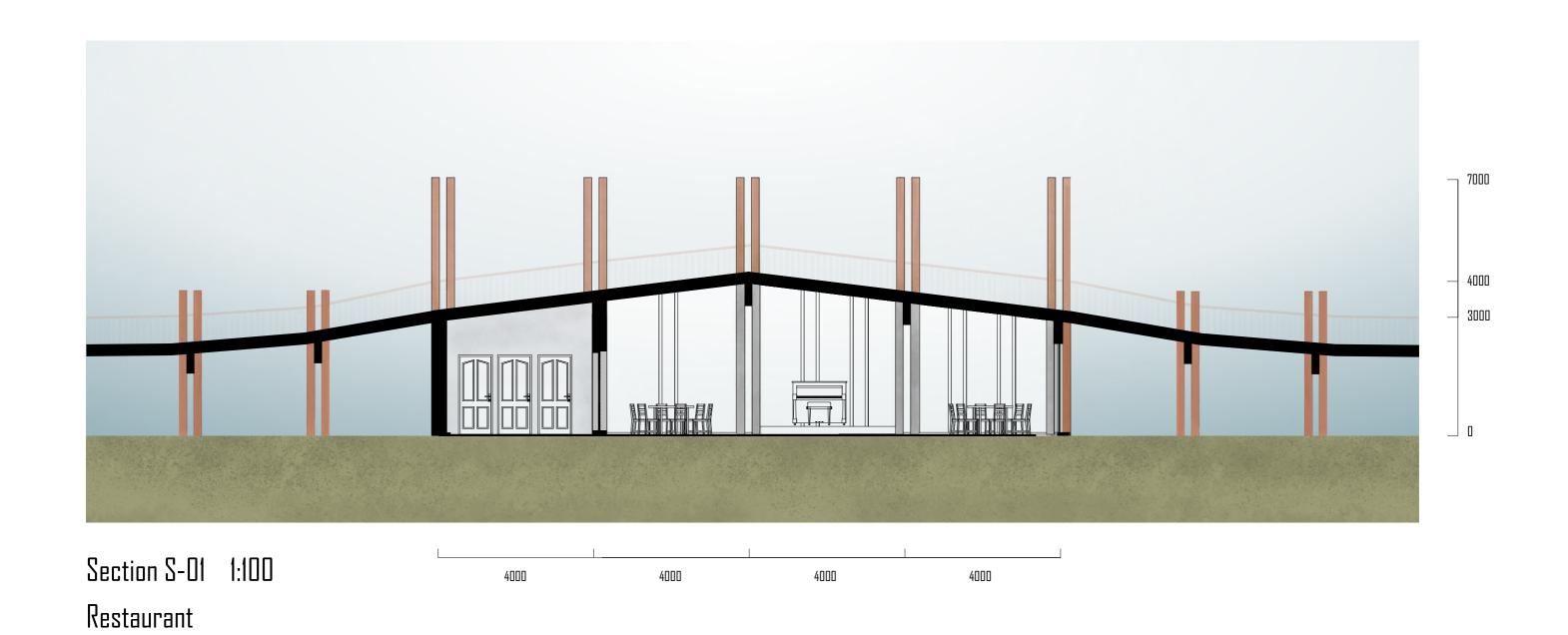




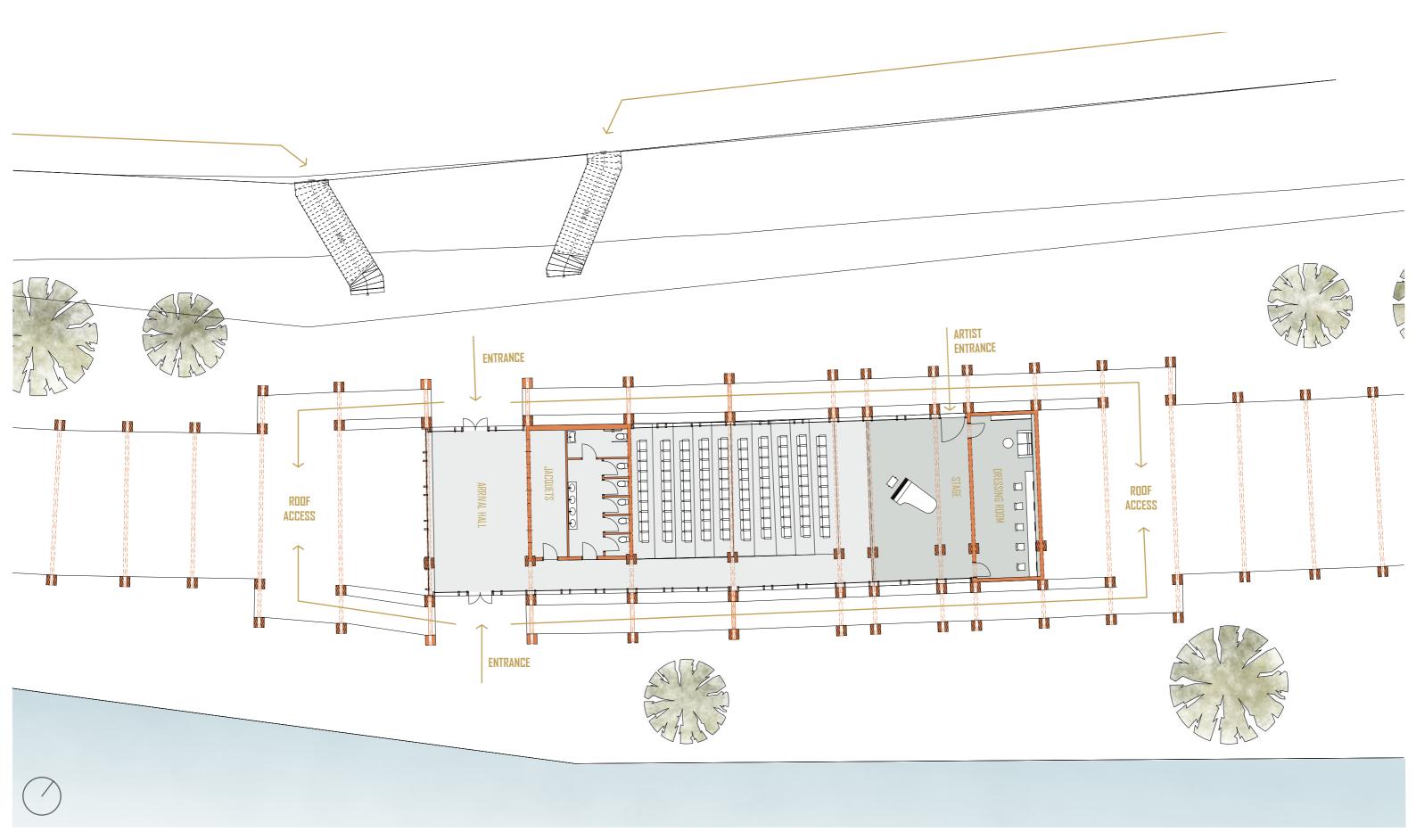


Floor plan 1:200 Restaurant





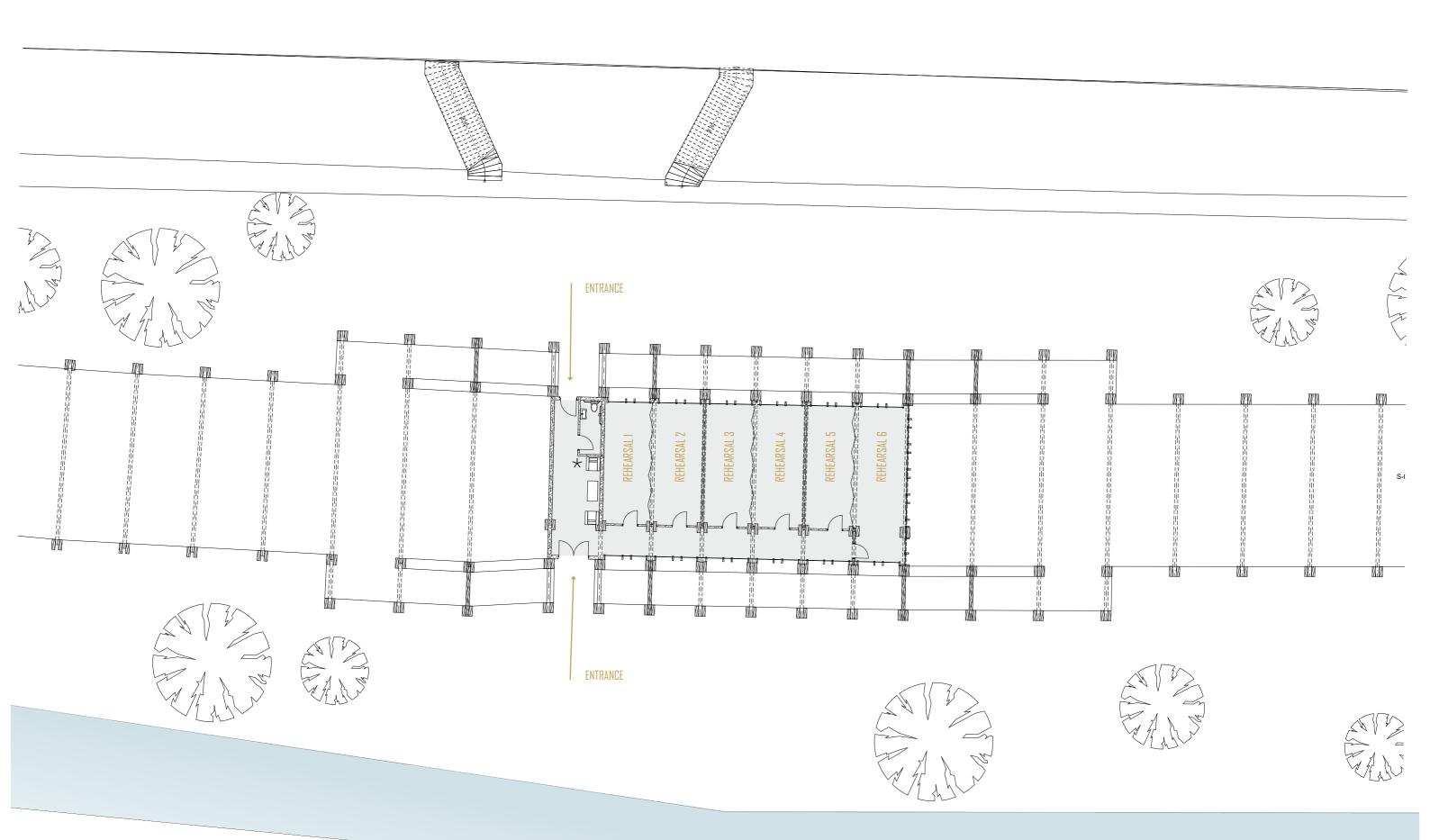




Floor plan 1:200

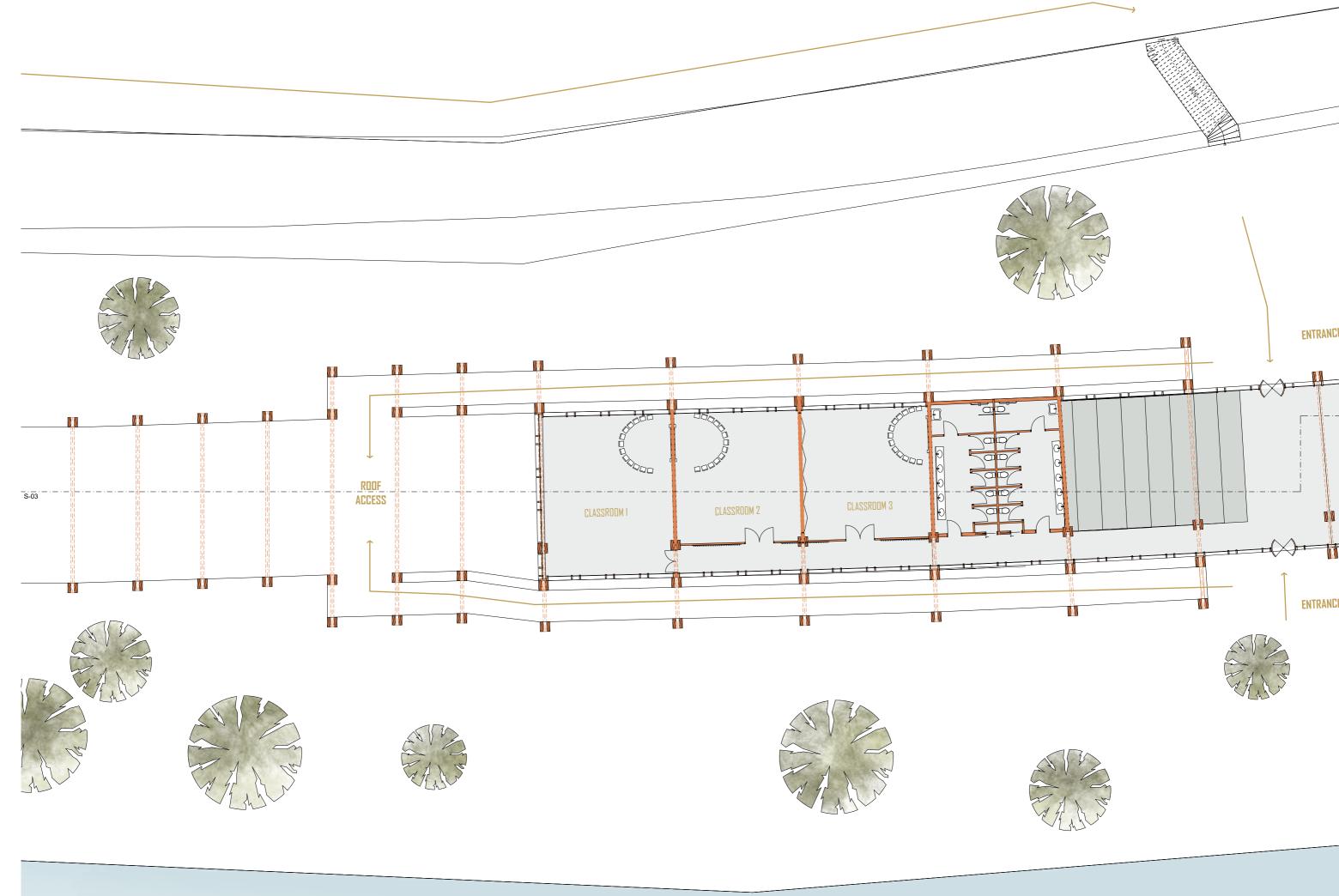
Theatre Hall

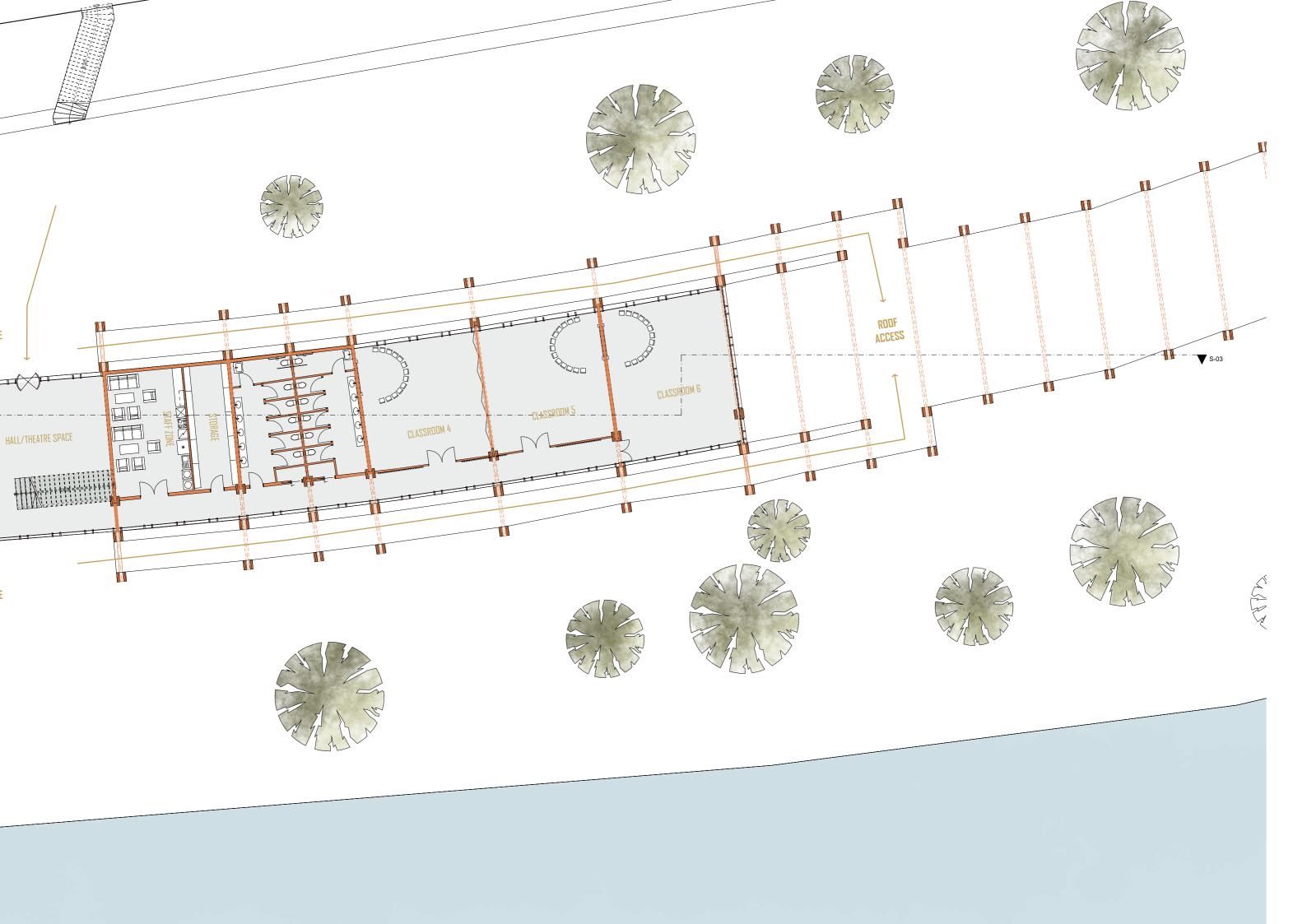


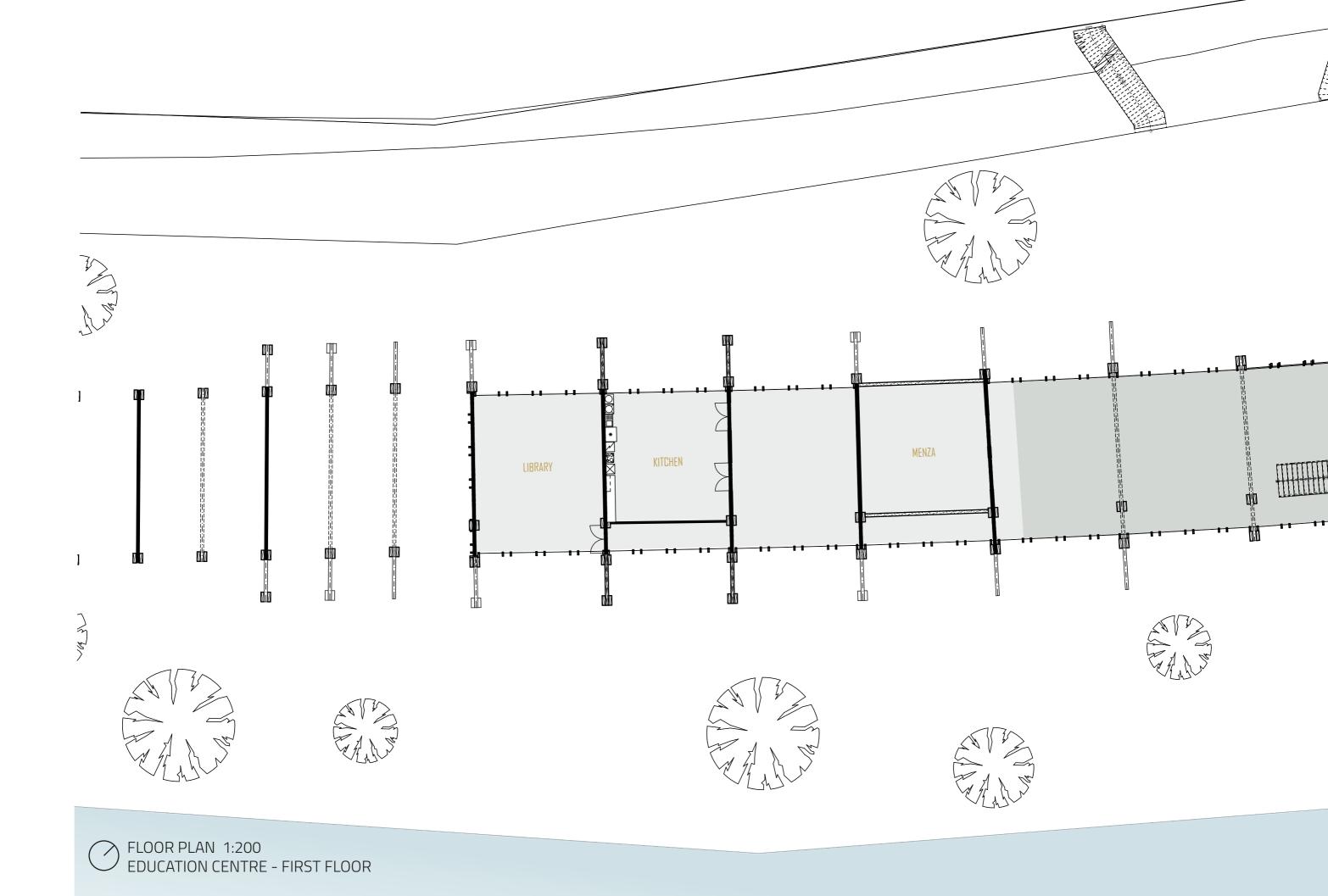


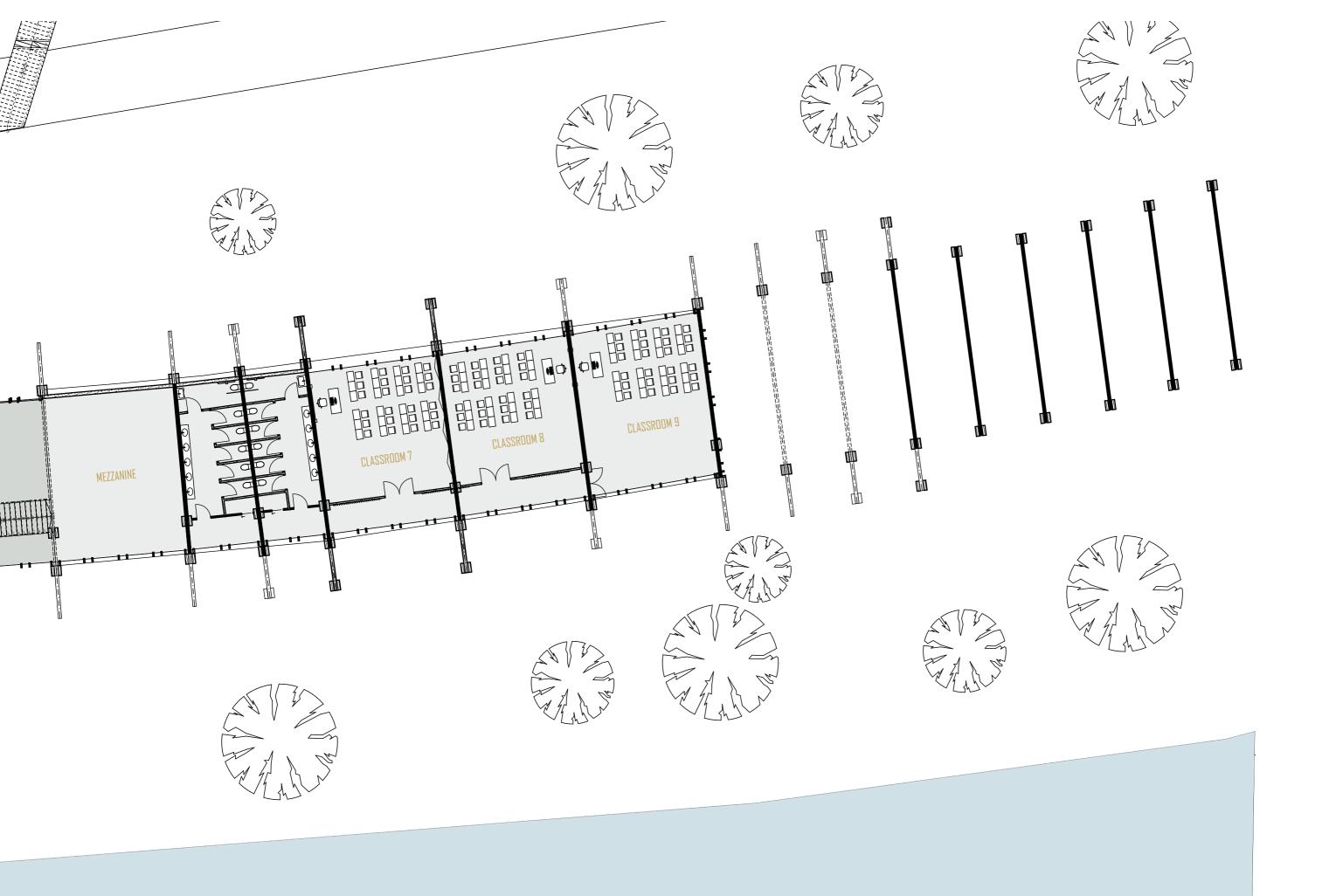


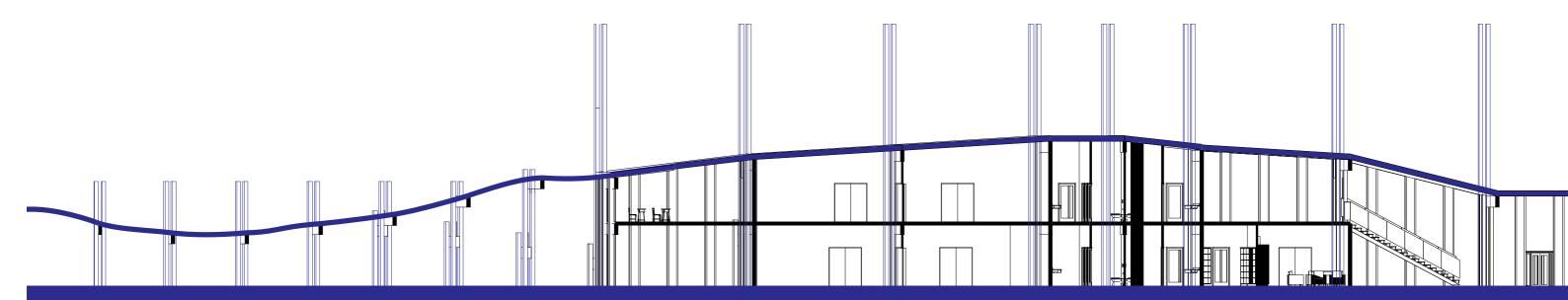












SECTION 1:200 EDUCATION CENTRE

