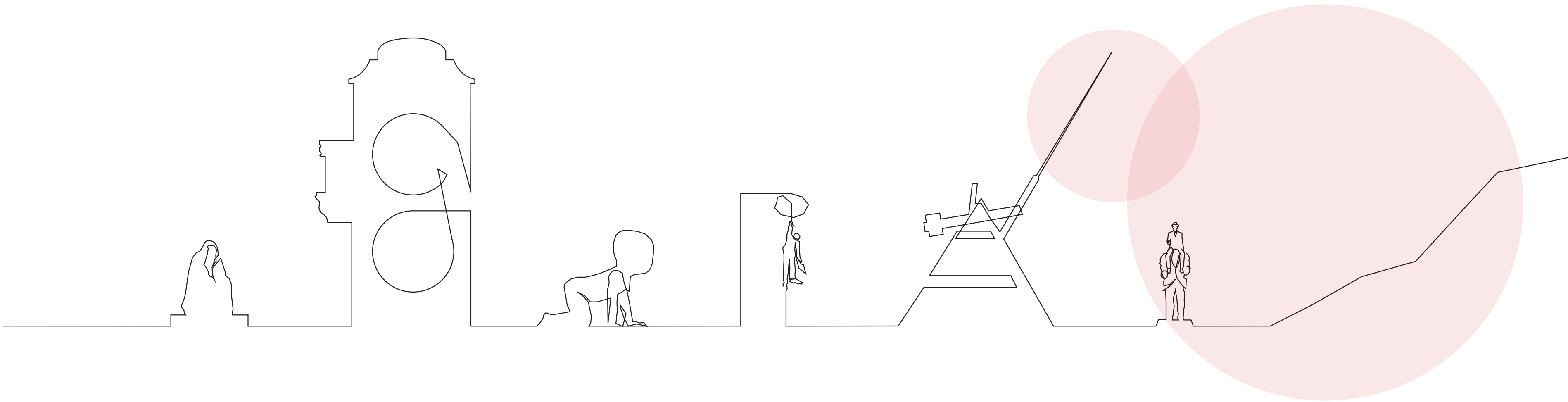
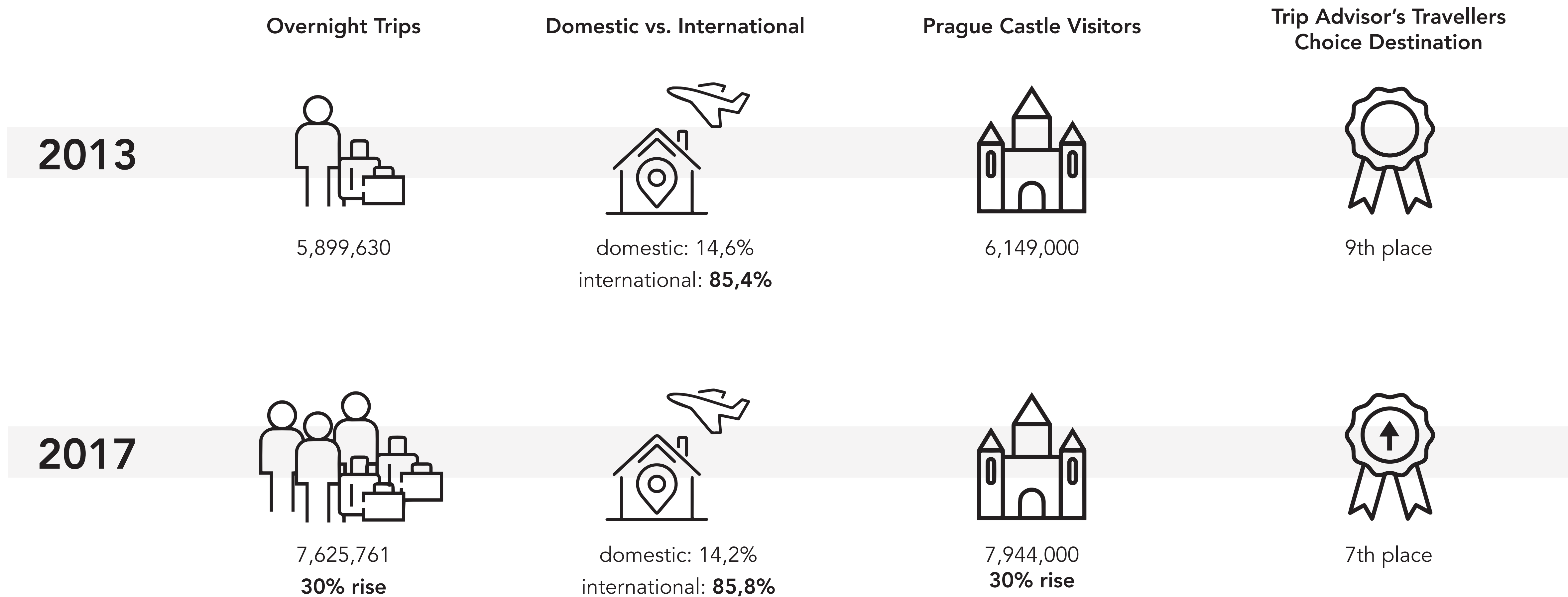


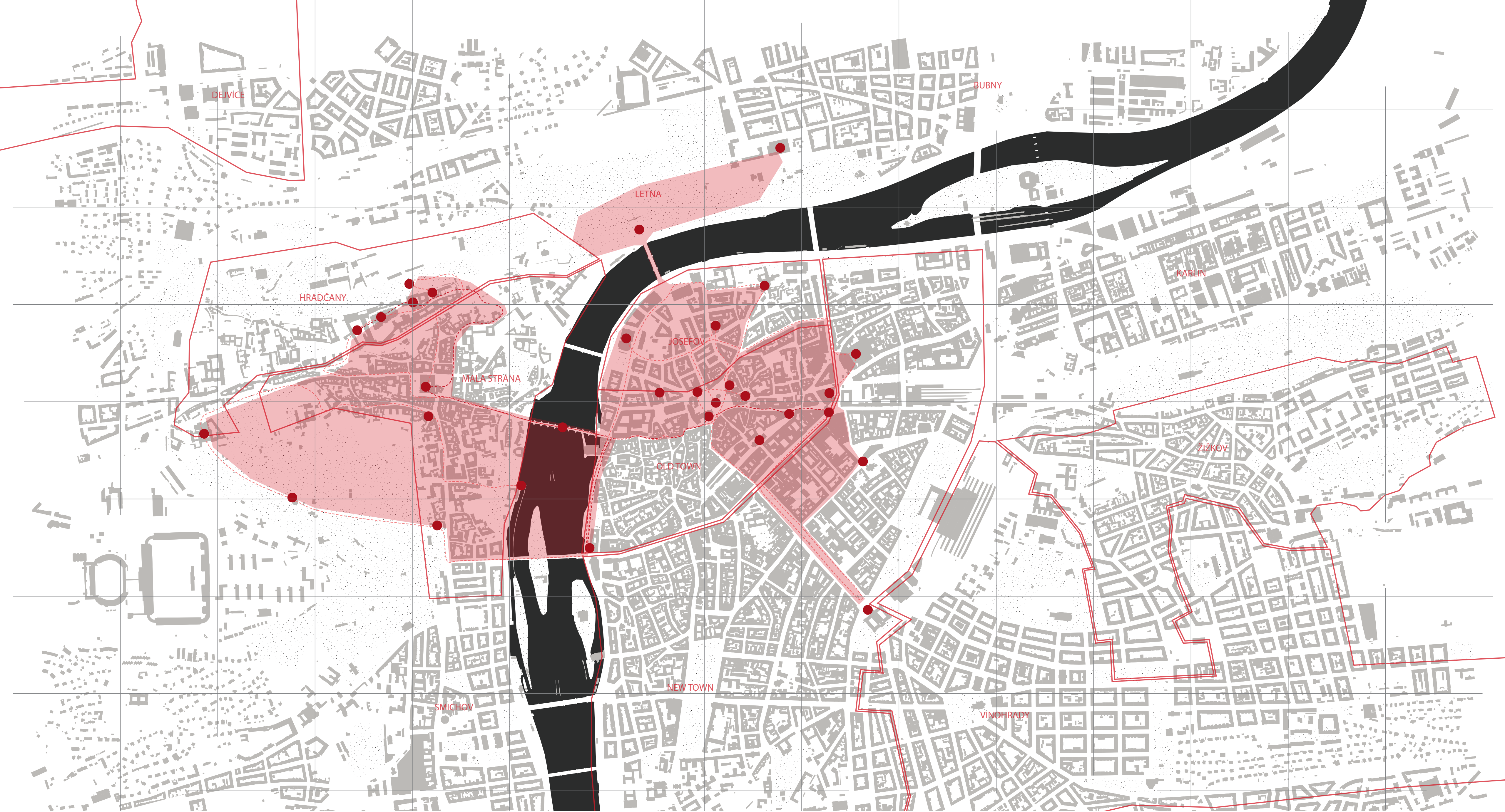
THROUGH, ABOVE AND UNDER

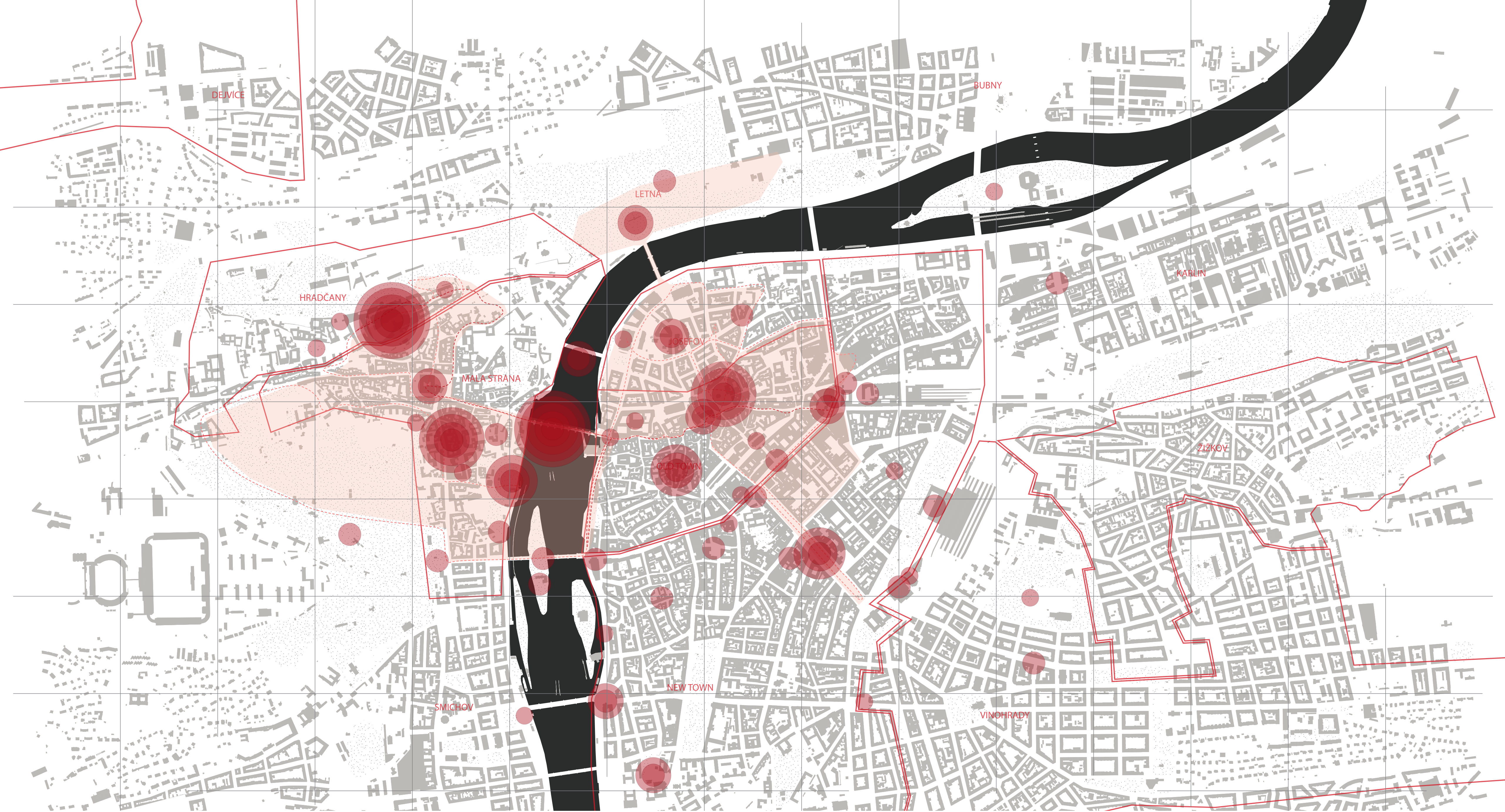
Art Hub on the Path of Surrealism

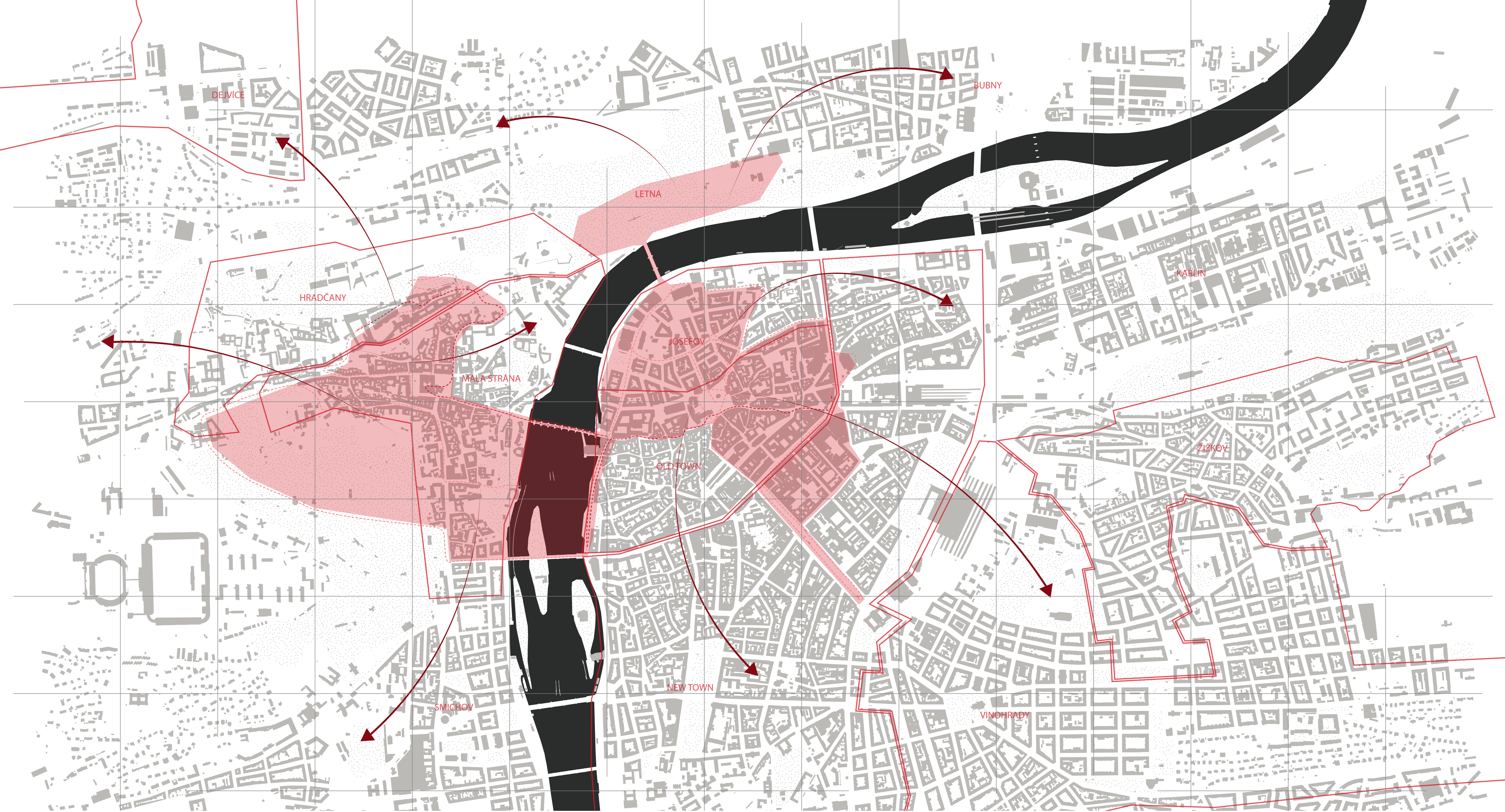


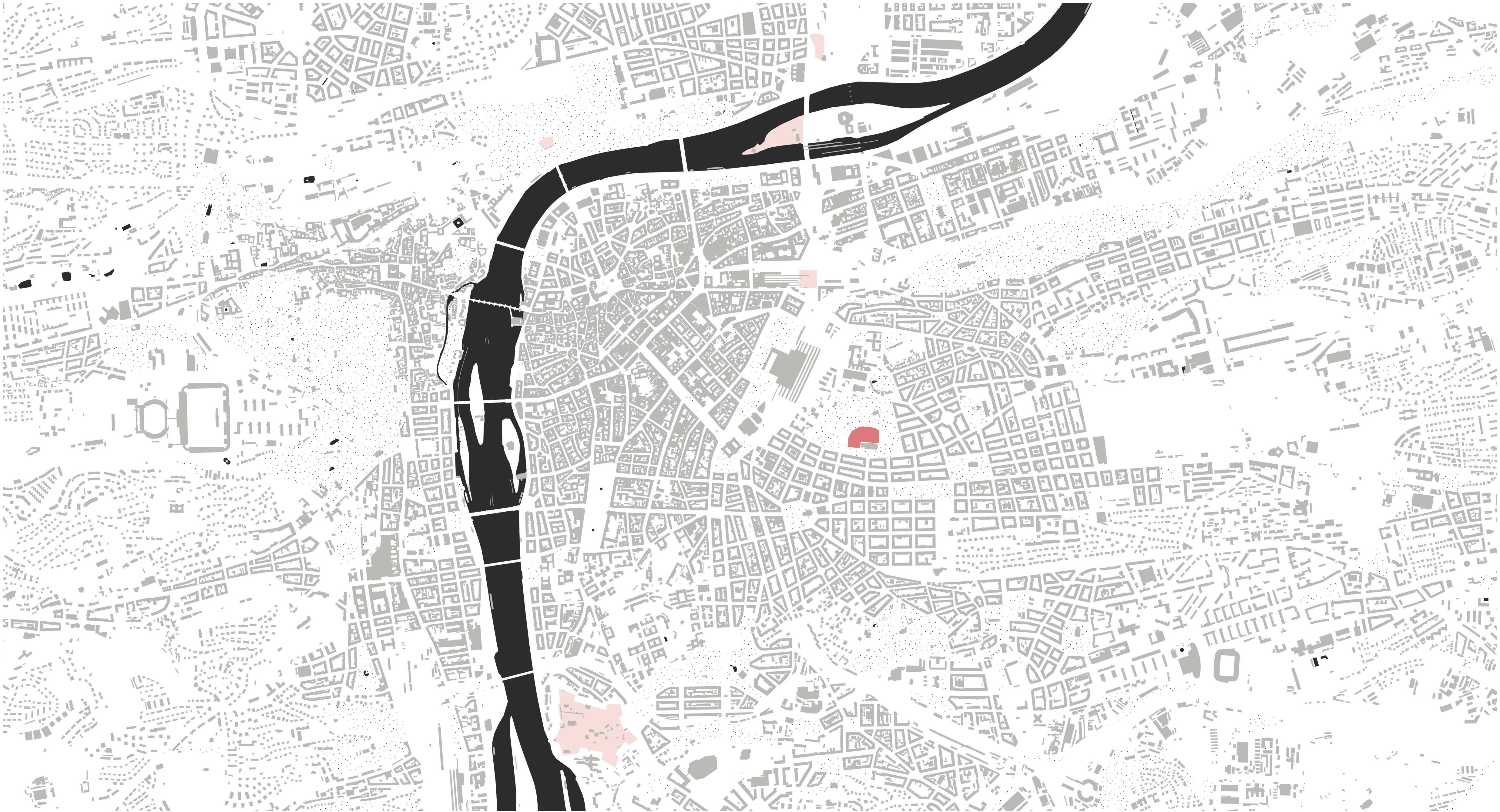


Гръбнакът на проектът „Through, Above and Under“ е формиран около нарастващия проблем със свръх-туризма в Прага. Чешката столица върви по пътя към трансформацията от красивата „златна Прага“ до обикновена пазарна стока. Вълните от туристи заливат забележителностите като отблъскват местните жители, които вече не се чувстват комфортно в сърцето на собствения си град. Най-исторически значимите части на Прага са подложени на засилена комерсиализация, което води до превръщането им в красиви стоки от дигиталната ера, предоставящи фон за Инстаграм снимки, чиято идентичност бавно изчезва.









1. Old Town Square



2. Wenceslas Square



3. Sokol Gymnastics Club Praha



4. Mlikarna Beer Garden



5. Children's Playground and Cafe



6. The Little Mole Int. PreSchool



7. Zizkov Television Tower





Views



Current State



Sports School



Current State

Riegrovy Sady



This park, over a century old, used to be the site of vineyards, but today all that remains are parts of the original buildings: the Classicist lookout from the 1920s, renovated into a restaurant, and a three-sided obelisk of sandstone from around 1840.

The gardens originated in 1902 by linking the former garden called Kanálka and the gardens of several homesteads. The park itself was established between the years 1904 and 1908 by Leopold Batěk, a garden director at Vinohrady, after purchasing all properties by Municipality of Vinohrady. In 1938 the area of the gardens was reduced by construction of the Sokol gymnasium with a playing field designed by architects František Marek and Zbyněk Jirsák. It was one of the largest Sokol compounds in the world.

Since their establishment, the gardens they had been named after the Czech politician František Ladislav Rieger.

From the park the visitor has a view over the Prague Castle , Malá Strana and the main railway station.

Sokol Gymnastics Club Praha

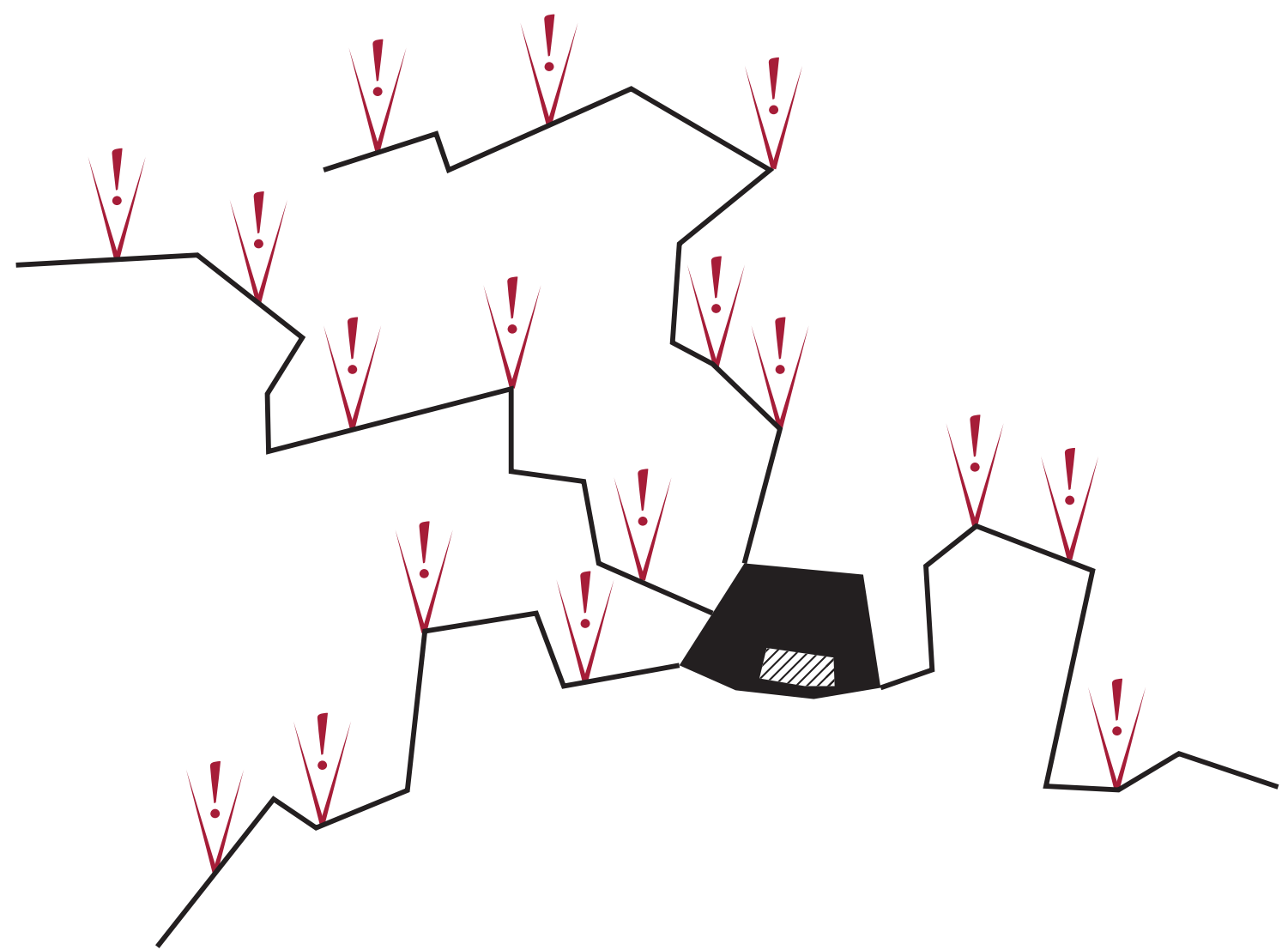


The Sokol was founded in Královské Vinohrady just under six years after their promotion to the city on February 27, 1887. The current Sokol House was built in 1938. Due to the Nazi occupation it was not used until 1946. This building is an example of one of the cleanest Prague functionalist buildings at the turn of the 30th and 40th centuries years of the last century.

While there were more than 12,000 members of the Vinohrady unity in the February of the Czechoslovak community of Sokol, today their number is 1 500.

The TJ SKV complex includes 46,000m³ of hall space and 22,000m³ of space, making it the largest Sokol factory in the world. It also features a swimming pool, the only one of its kind in Prague 2. On the adjoining grounds there is a large summer training ground and two other universal playgrounds.

Sports: Swimming, Fitness, Football, Aerobics, Yoga, Modern Gymnastics, Volleyball, Floorball, Athletics, Basketball, Aikido, Taipei, Systema RMA Praga, Dance academy









The Black Madonna



"Babies" by David Černý



"Pomoc" by Escif



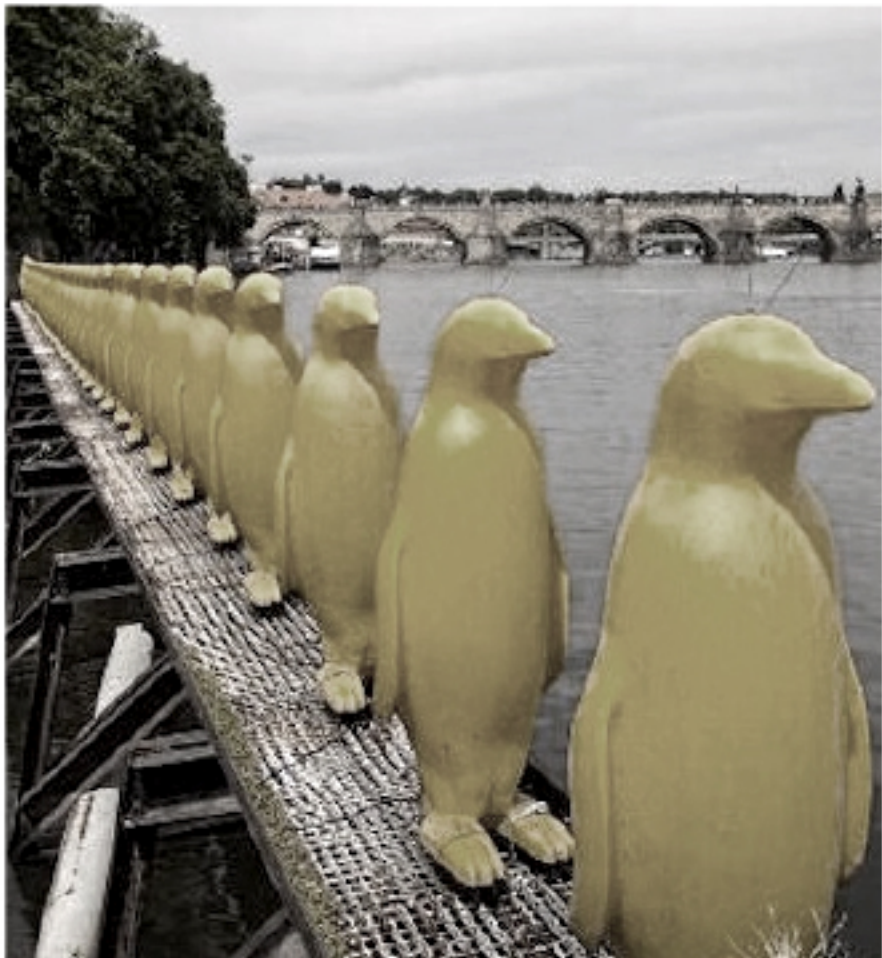
Clock of the Jewish Town Hall



Man with Umbrella



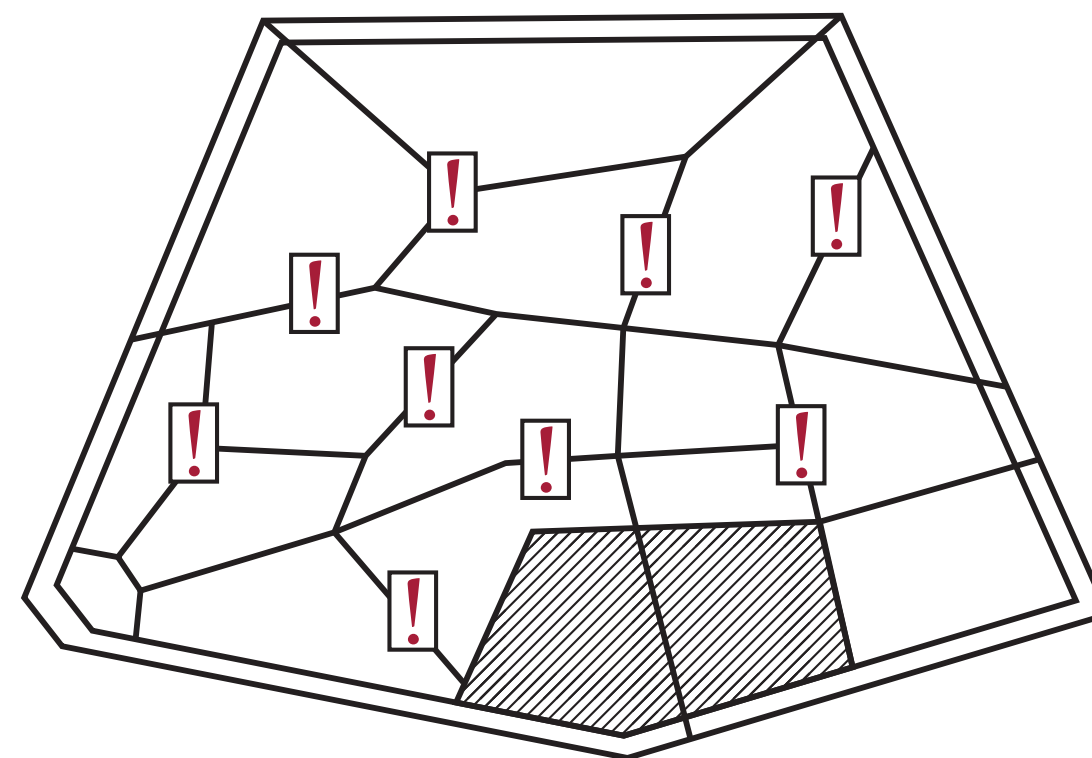
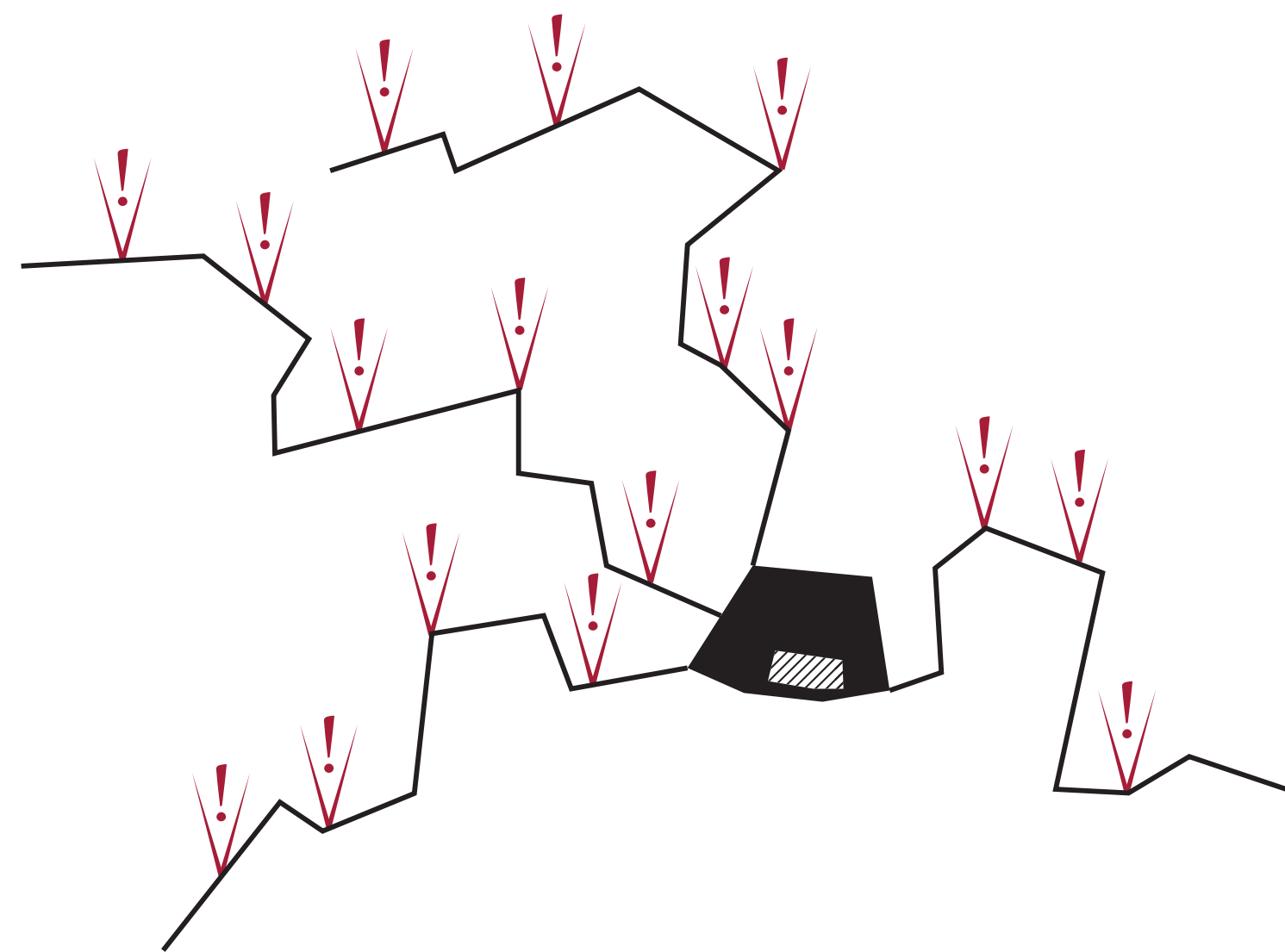
The Two Suns

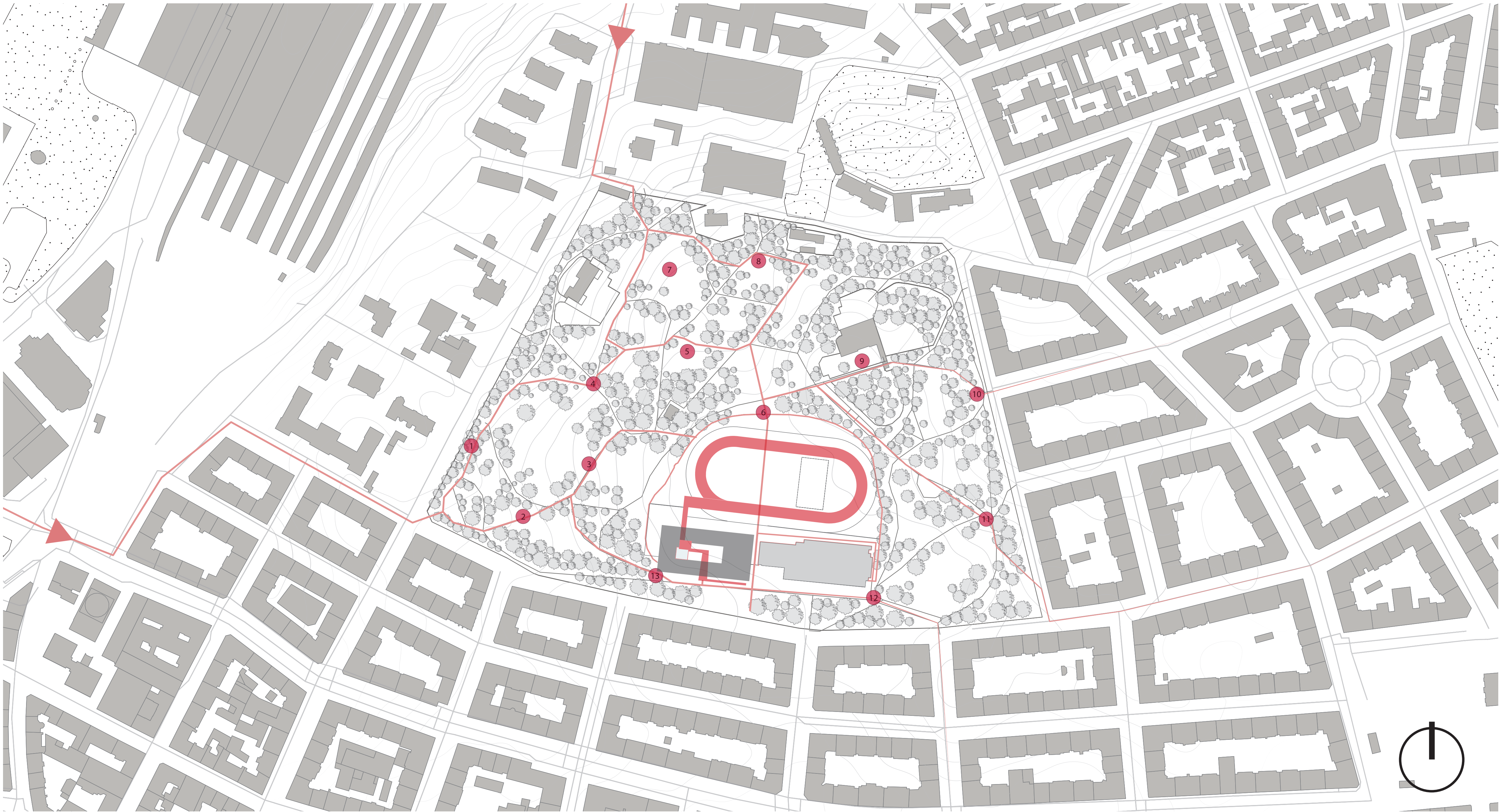


Yellow penguins



Legal graffiti wall Vltavská







1.



2.



3.



4.



5.



6.



7.



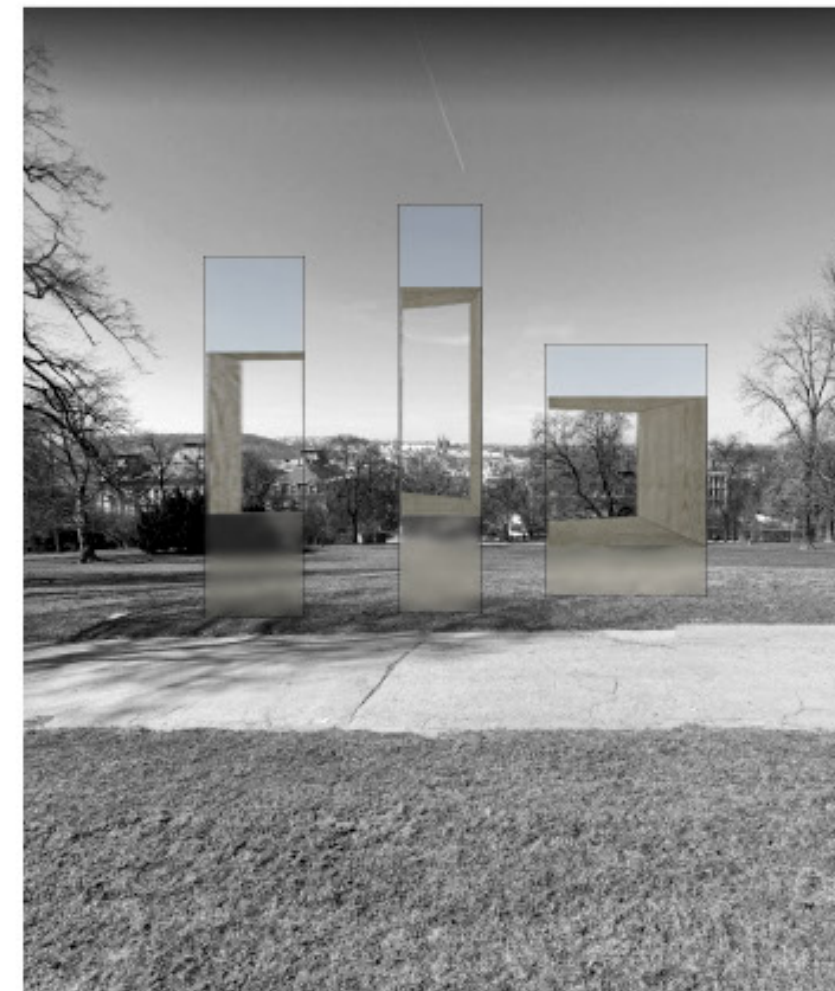
8.



1. *Noodle Delirium* by Collecif Arg



2. *Clear Conscience* by Emil Alzamora



3. *Invisible Barn* by STPMJ



4. *Sculptures* by Emil Alzamora



5. *Knife and Fork* by Euan Cunningham



6. *Wind Dance* by Vladislav Novikov-Barkovsky



7. *Sculpture* by Polygoneproject



8. *Core* by Emil Alzamora



9.



10.



11.



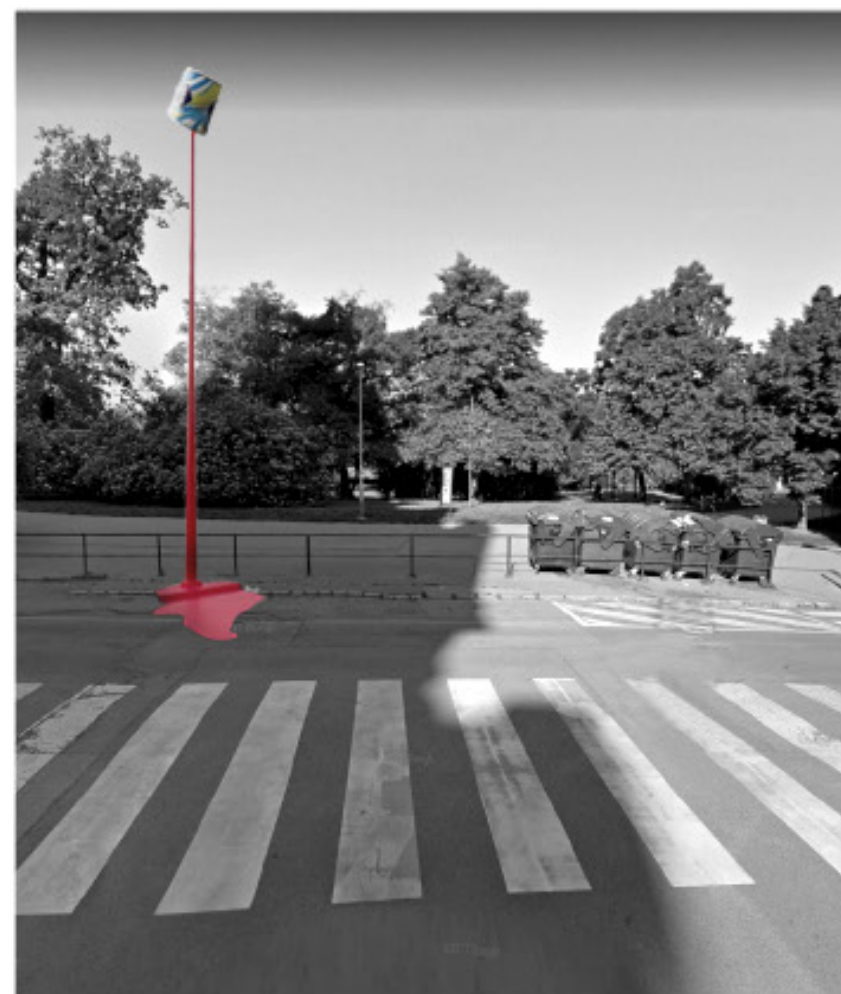
12.



13.



9. *Afterlife* by Emil Alzamora



10. Artwork by Markus Hofer



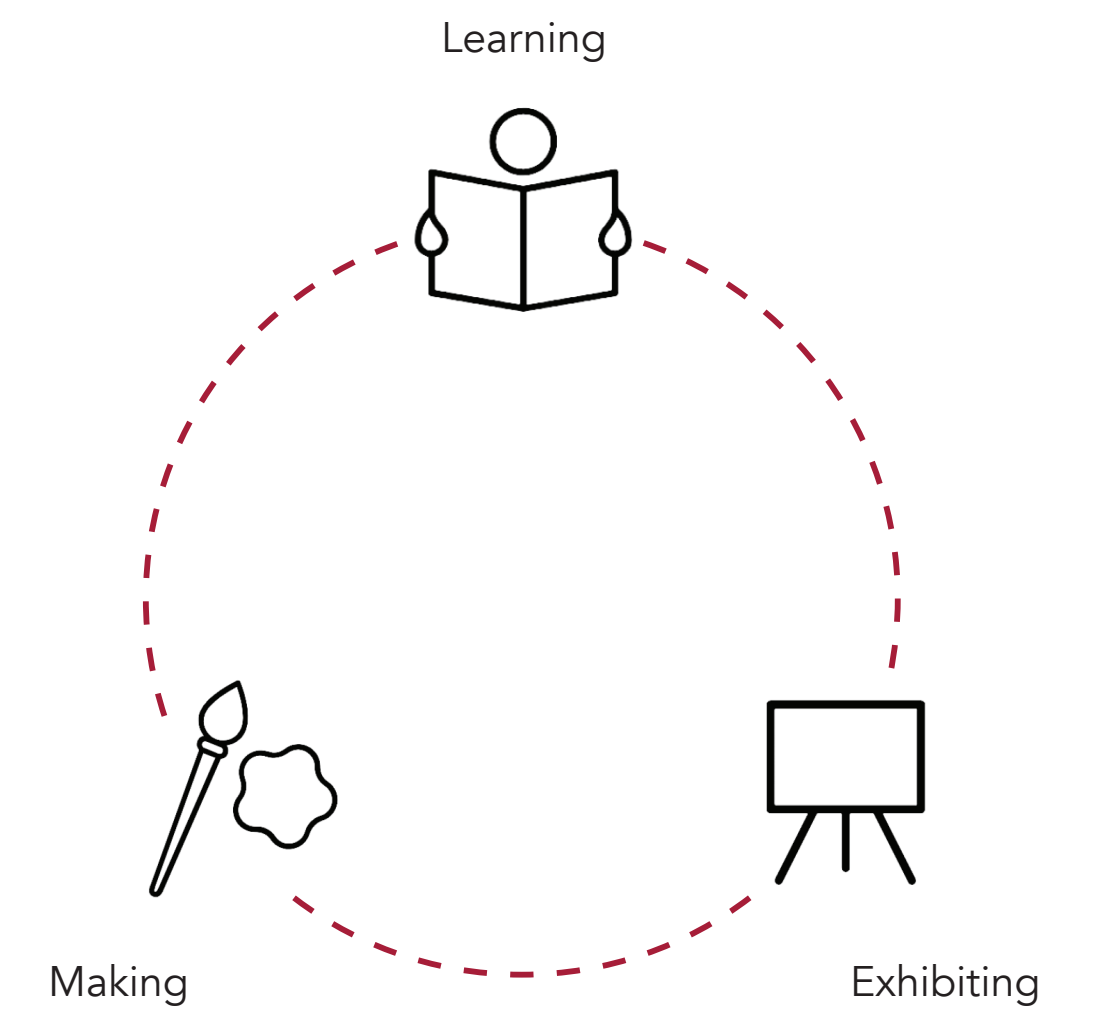
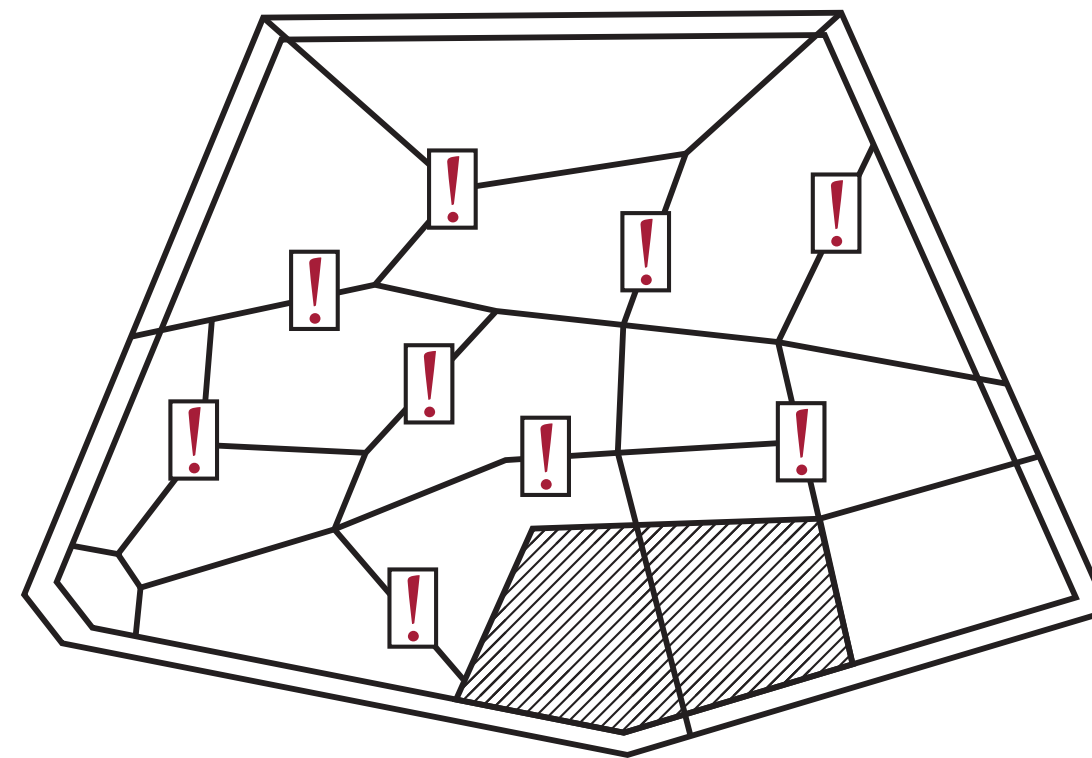
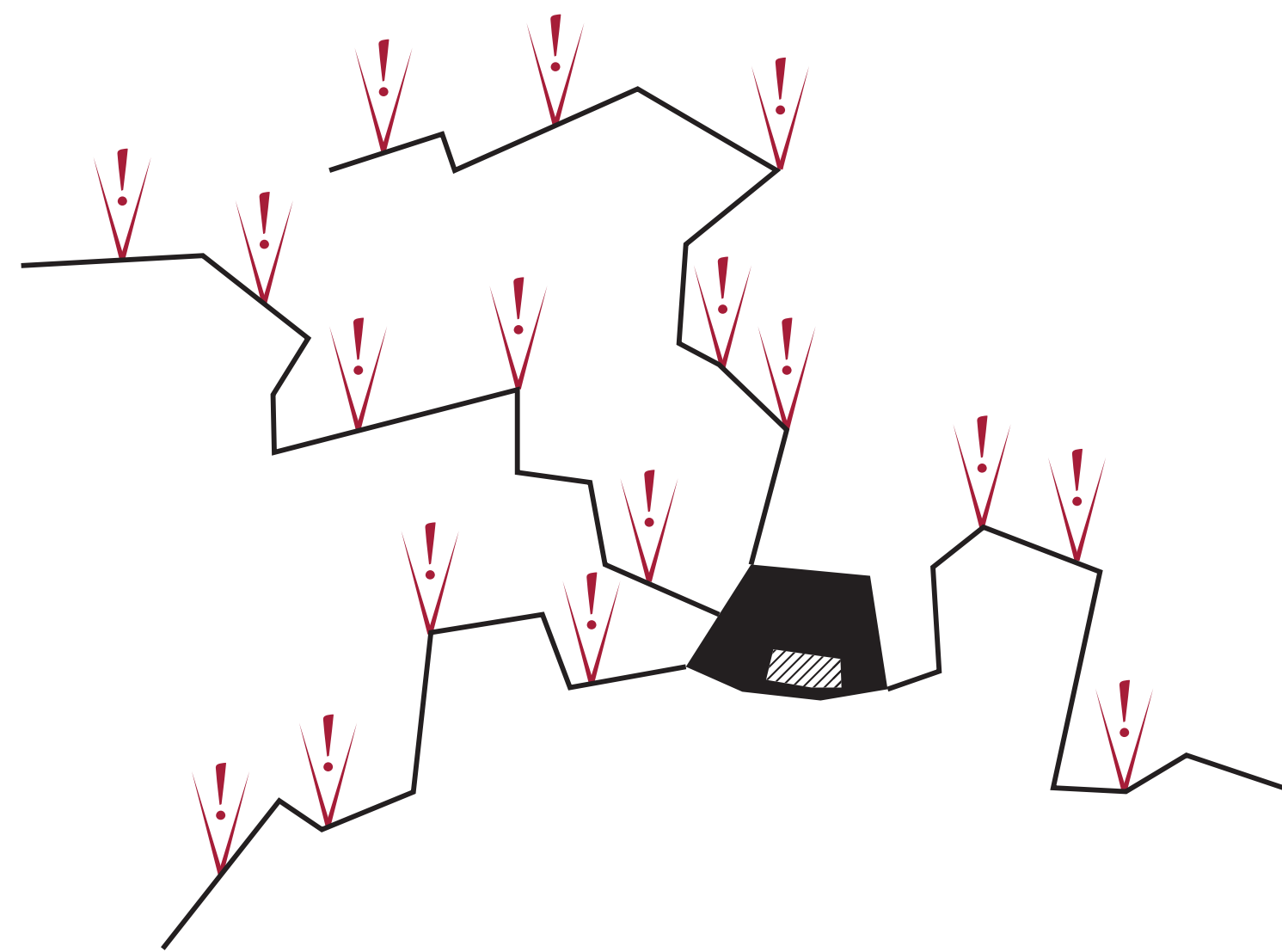
11. Sculpture by Eddie Prabandono

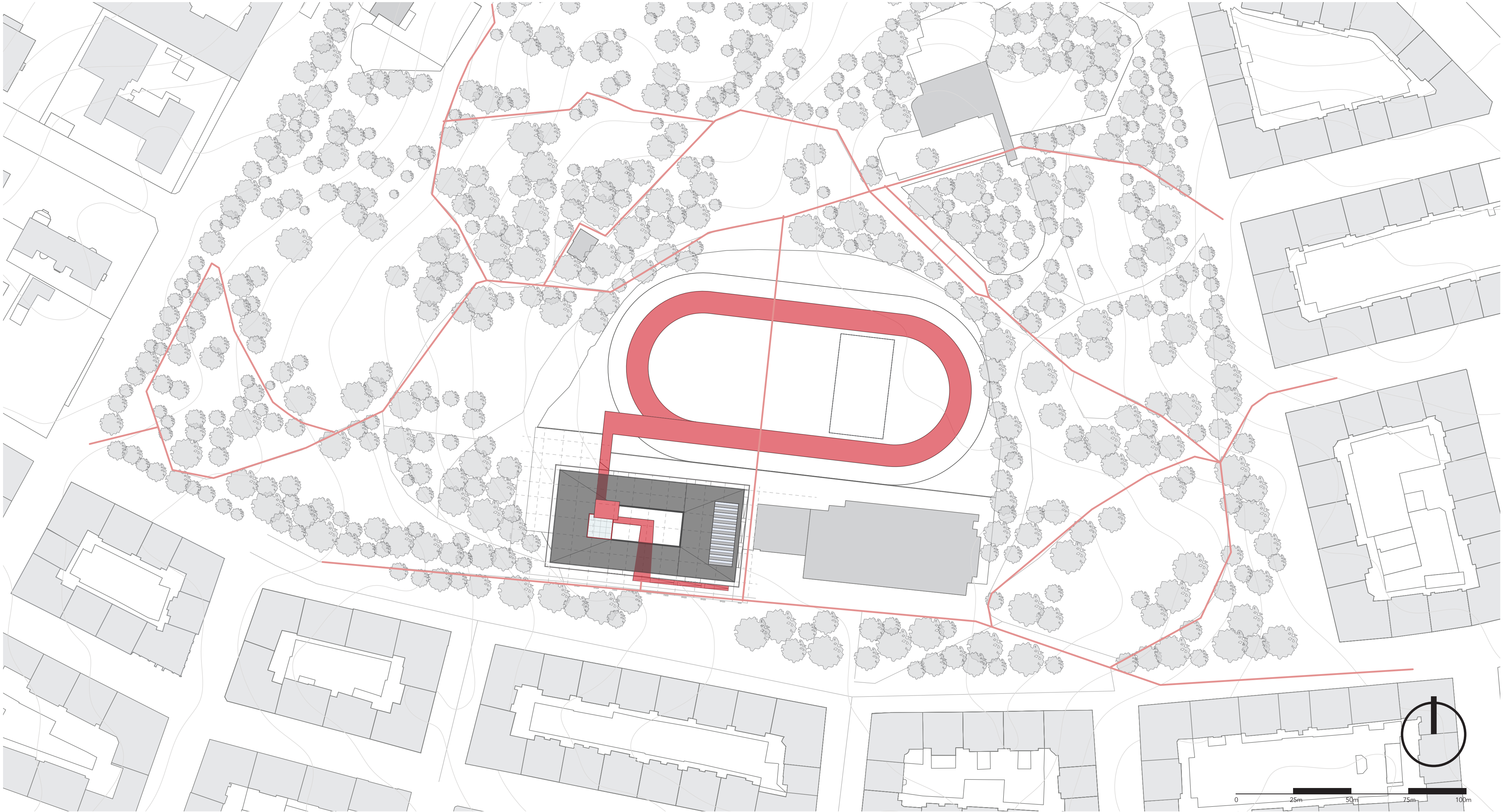


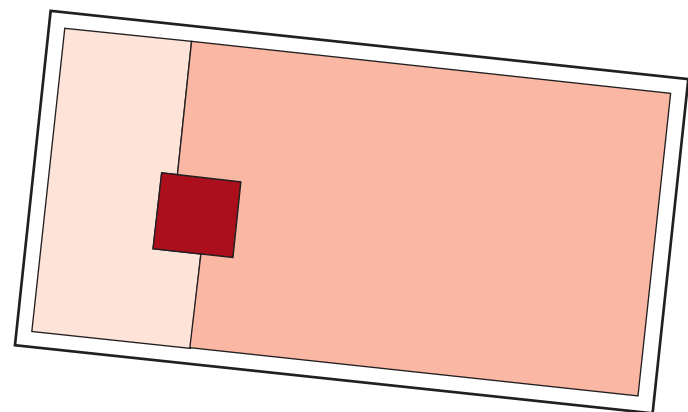
12. Piece of Sherry and Alan Koppel's Surrealist Garden



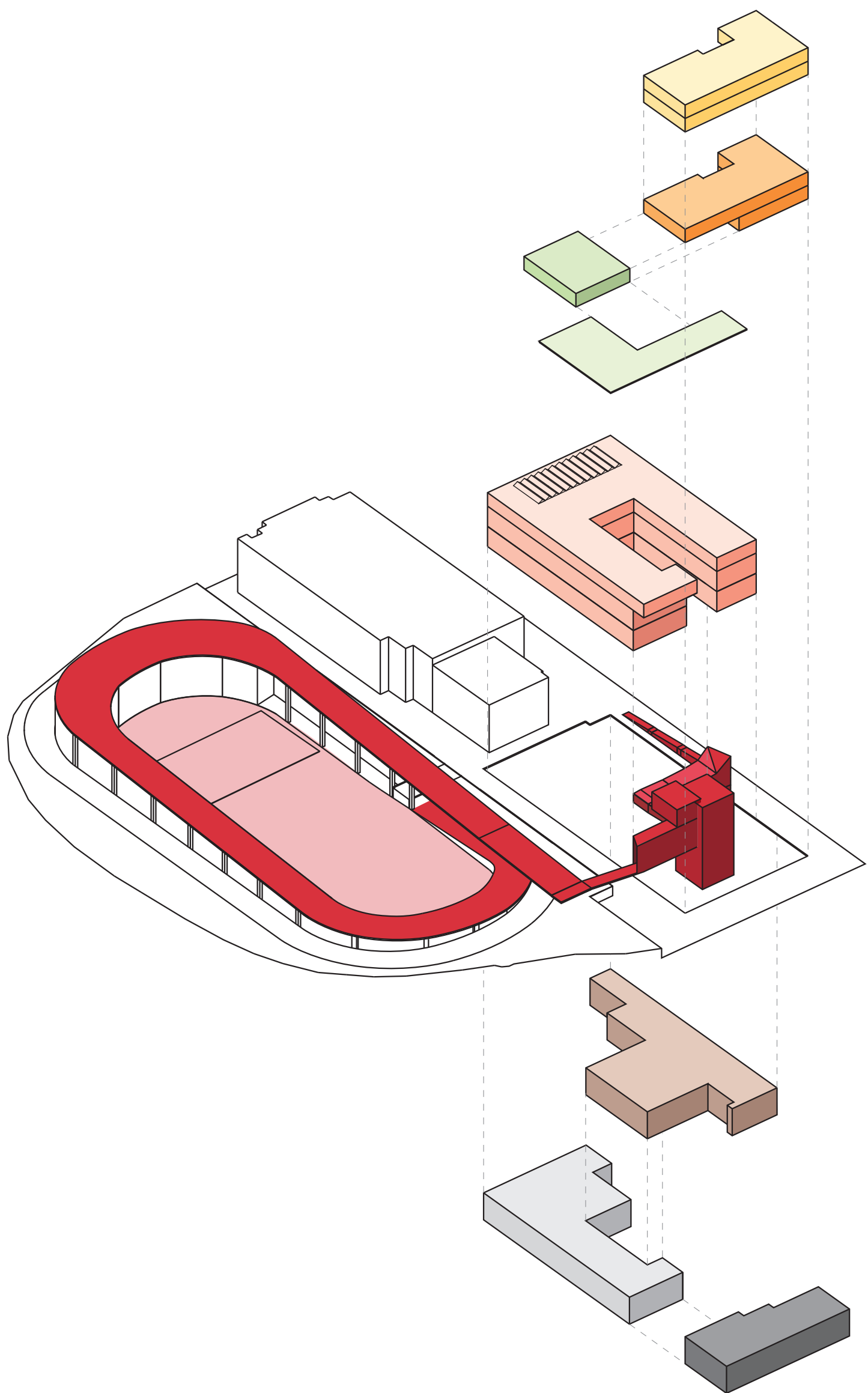
13. Wire Mesh Sculptures by NUNTCHI



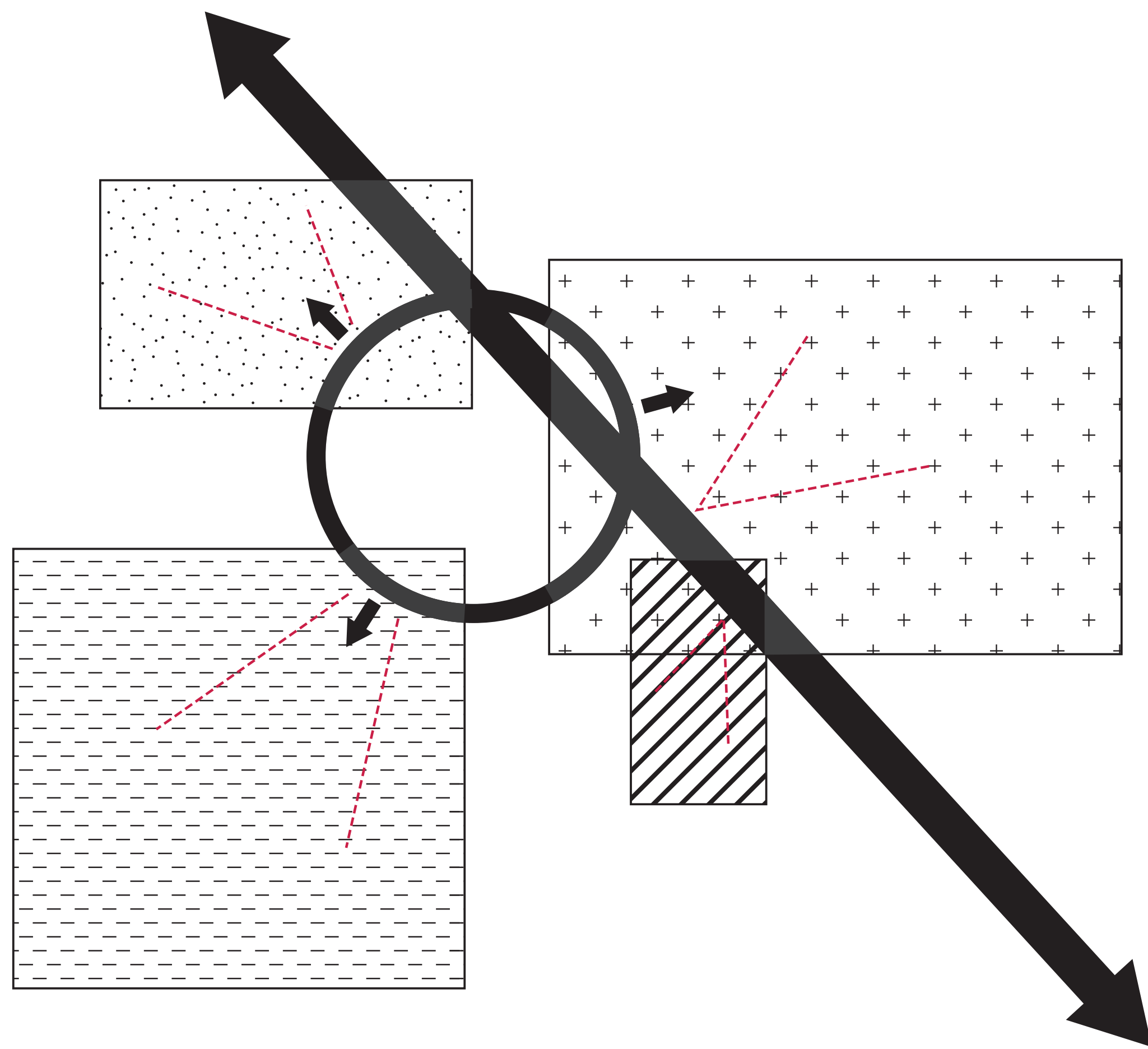


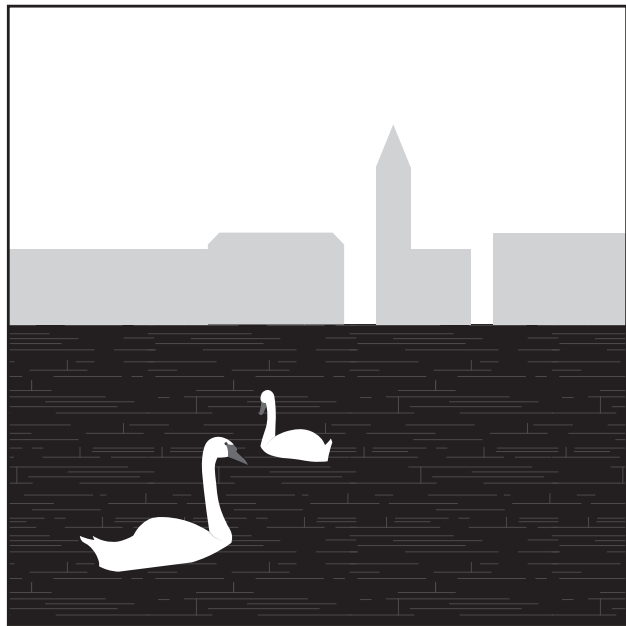


- Tower | Кула
- Public | Общодостъпна част
- Semi-public | Полу-общодостъпна част



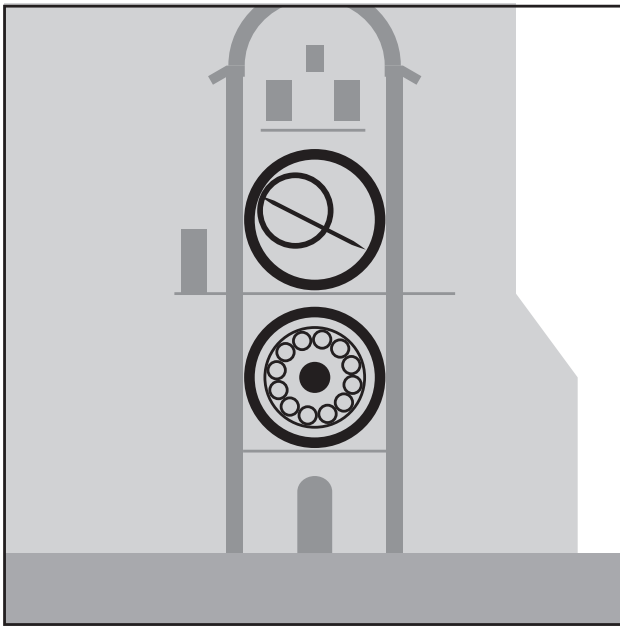
- Passage | Пасаж
- Exhibition space | Изложбено пространство
- Study rooms | Класни стаи
- Ateliers and workshops | Ателиета и работилници
- Restaurant | Ресторант
- Performance space / Music bar | Зала за представления / Бар
- Back of house | Сервизни помещения
- Technical room and museum storage | Машинни помещения и склад





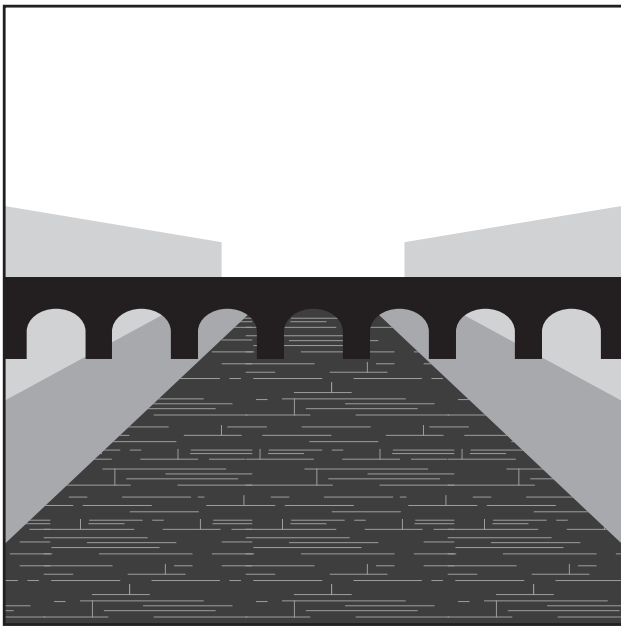
Water

Вода



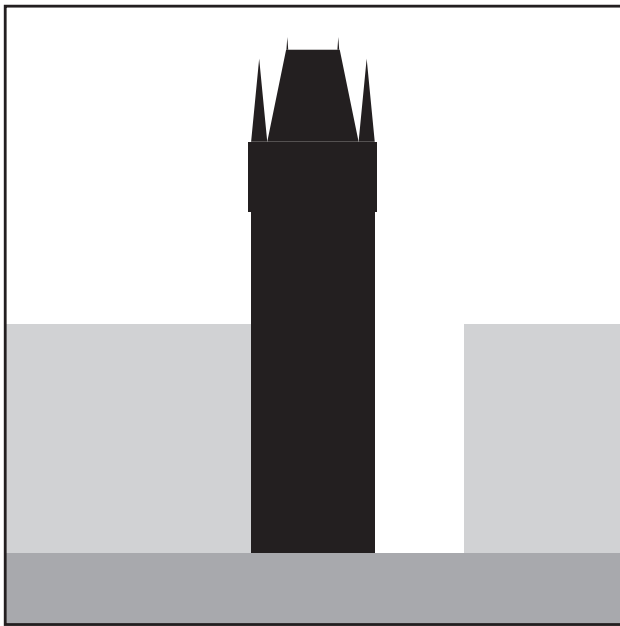
Time

Време



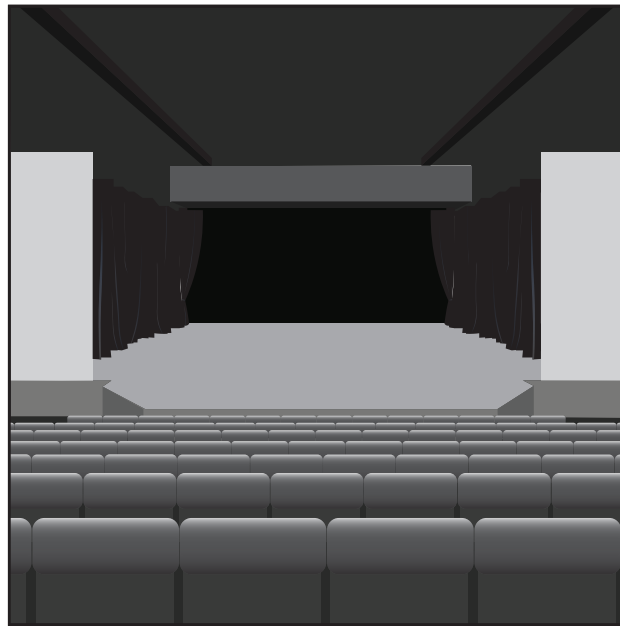
Bridges

Мостове



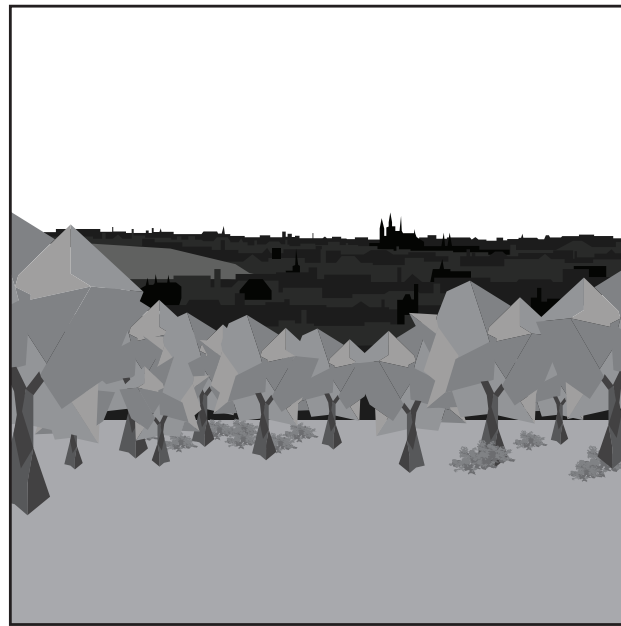
Towers

Кули



Stages

Сцени



Vistas

Изгледи

Linearity; Single-directionness

The river is the physical embodiment of time

Линейност; Еднопосочност

Реката е физическо олицетворение на времето

Horizontality vs. Verticality / Earth and Sky

Representation of the architecture in Prague: strongly holding onto the earth while reaching for the sky

Хоризонталност срещу вертикалност / Земя и небе

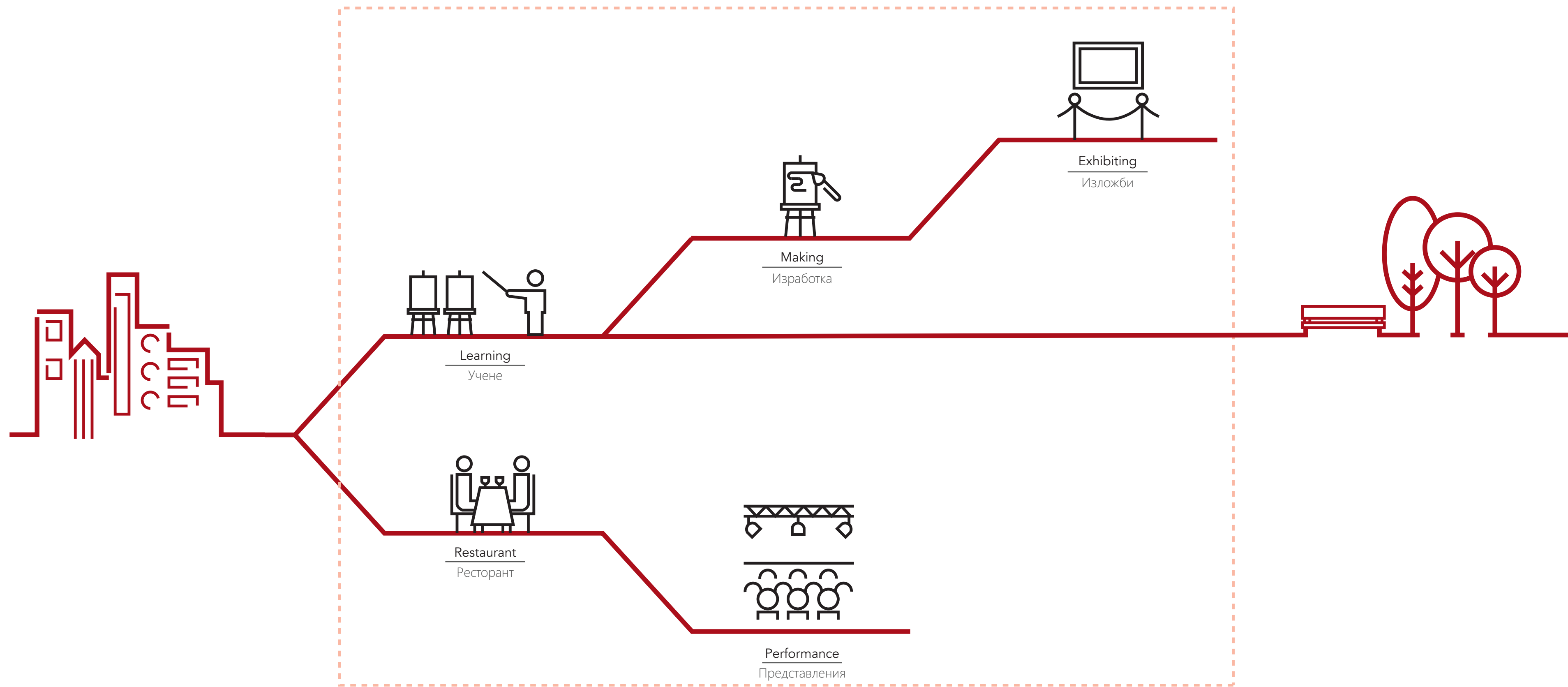
Представяне на архитектурата в Прага: силно държаща се на земята, протягайки се към небето

Visual Perception / Fantasy vs. Reality

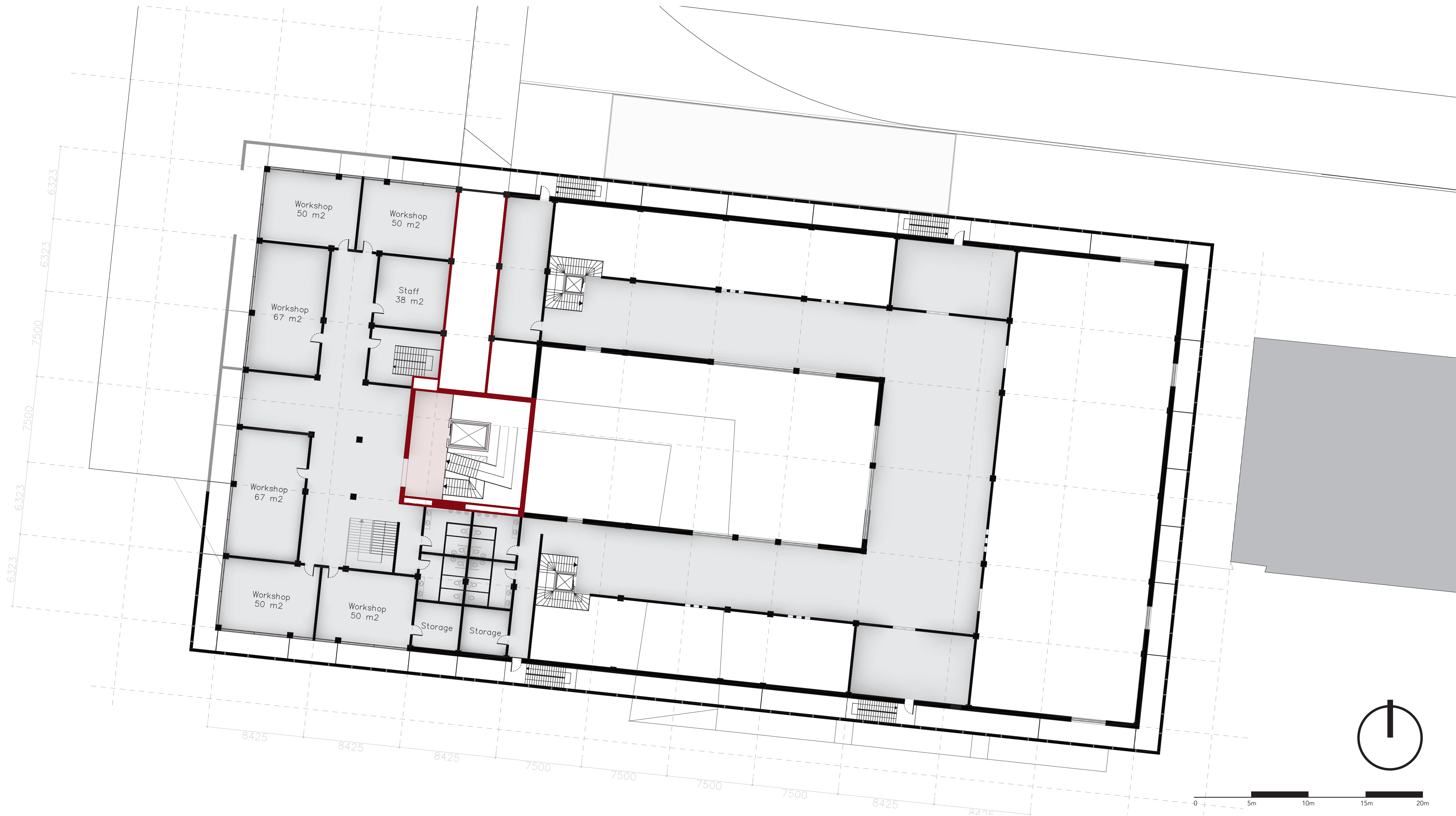
Prague is the city of views: internal - towards the numerous stages, presenting a fantasy; and external - the elevated observation points towards the city, presenting the reality

Визуално възприятие / Фантазия срещу реалност

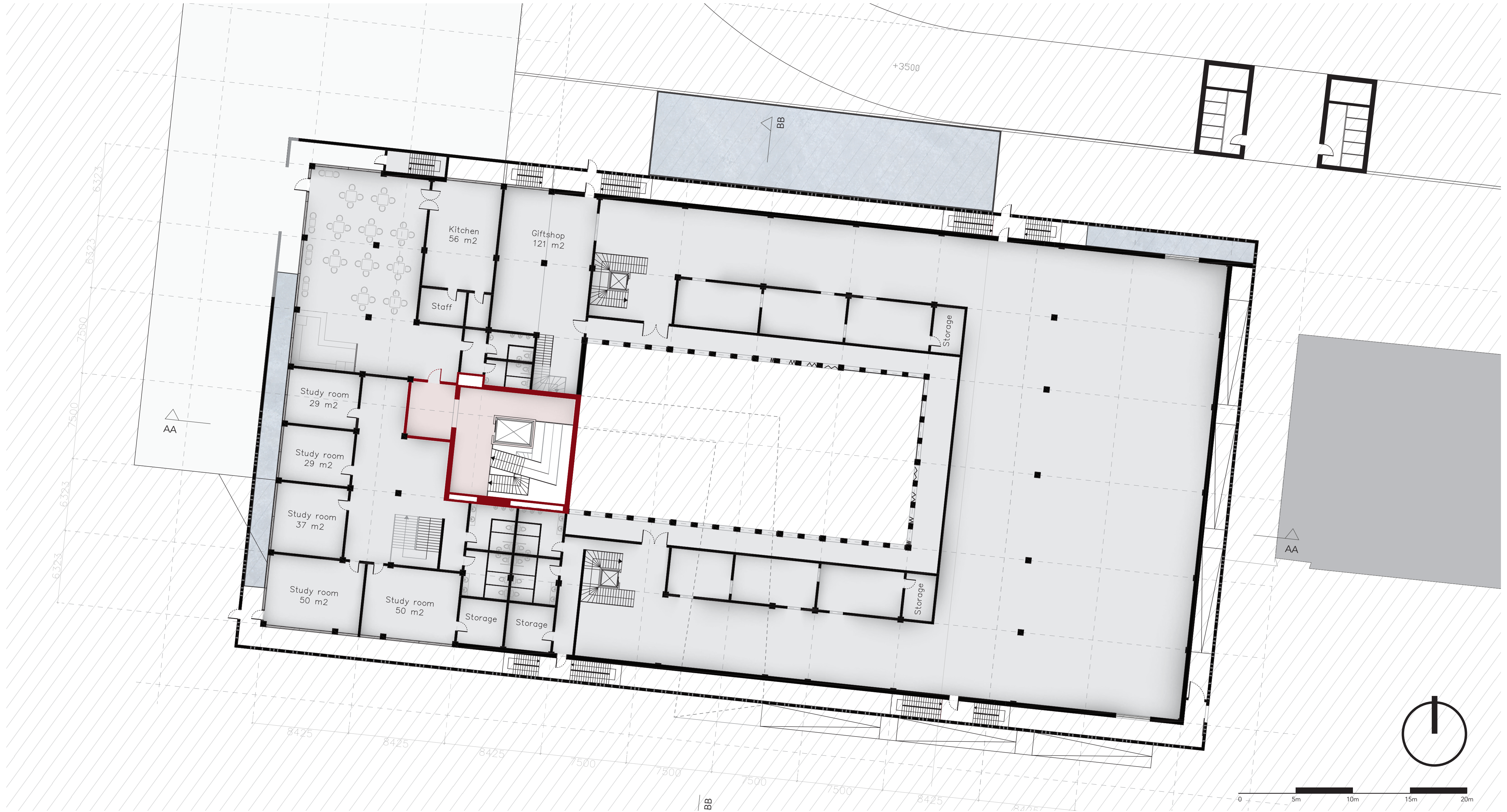
Прага е градът на изгледите: вътрешен - към многобройните сцени, представящи фантазии; и външни - възвишените точки за наблюдение към града, представящи реалността





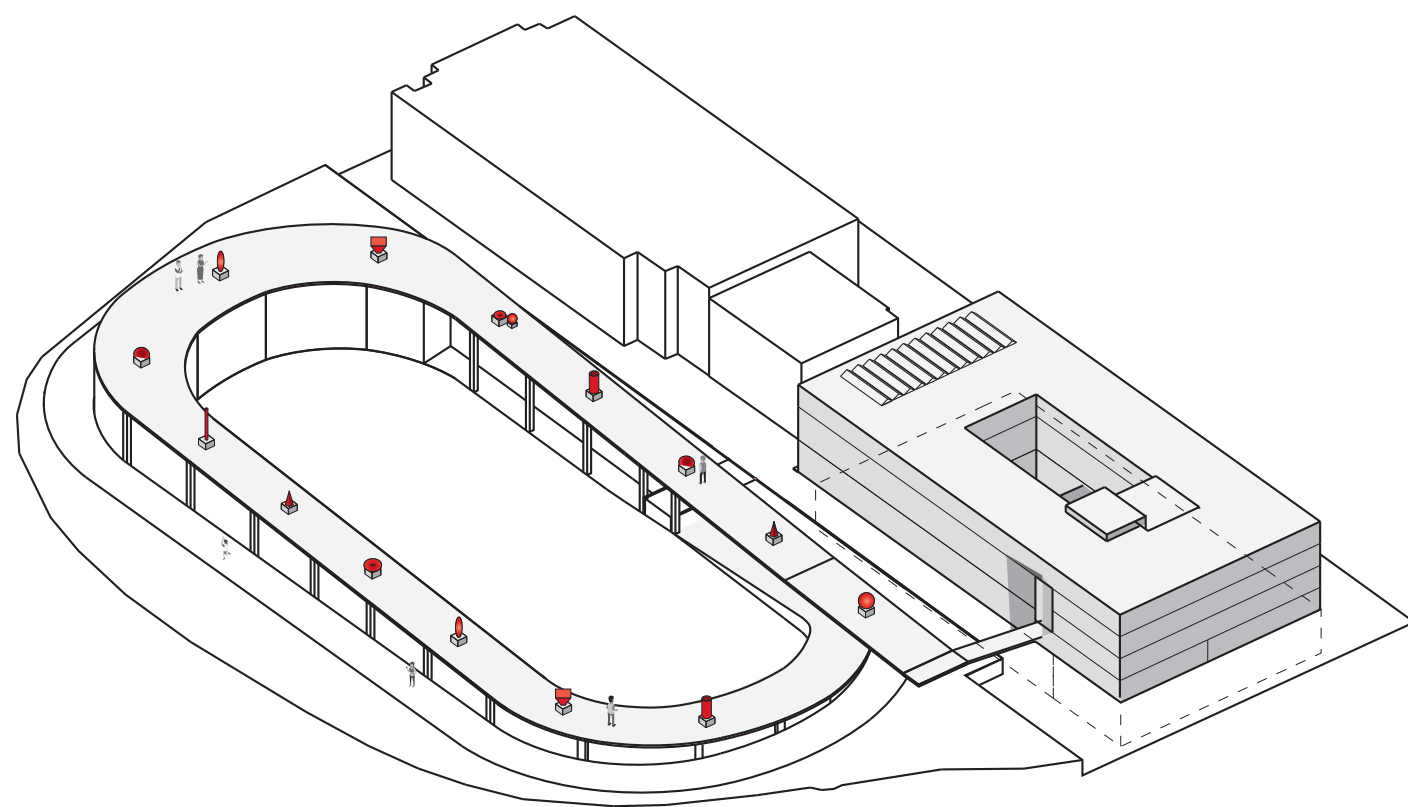




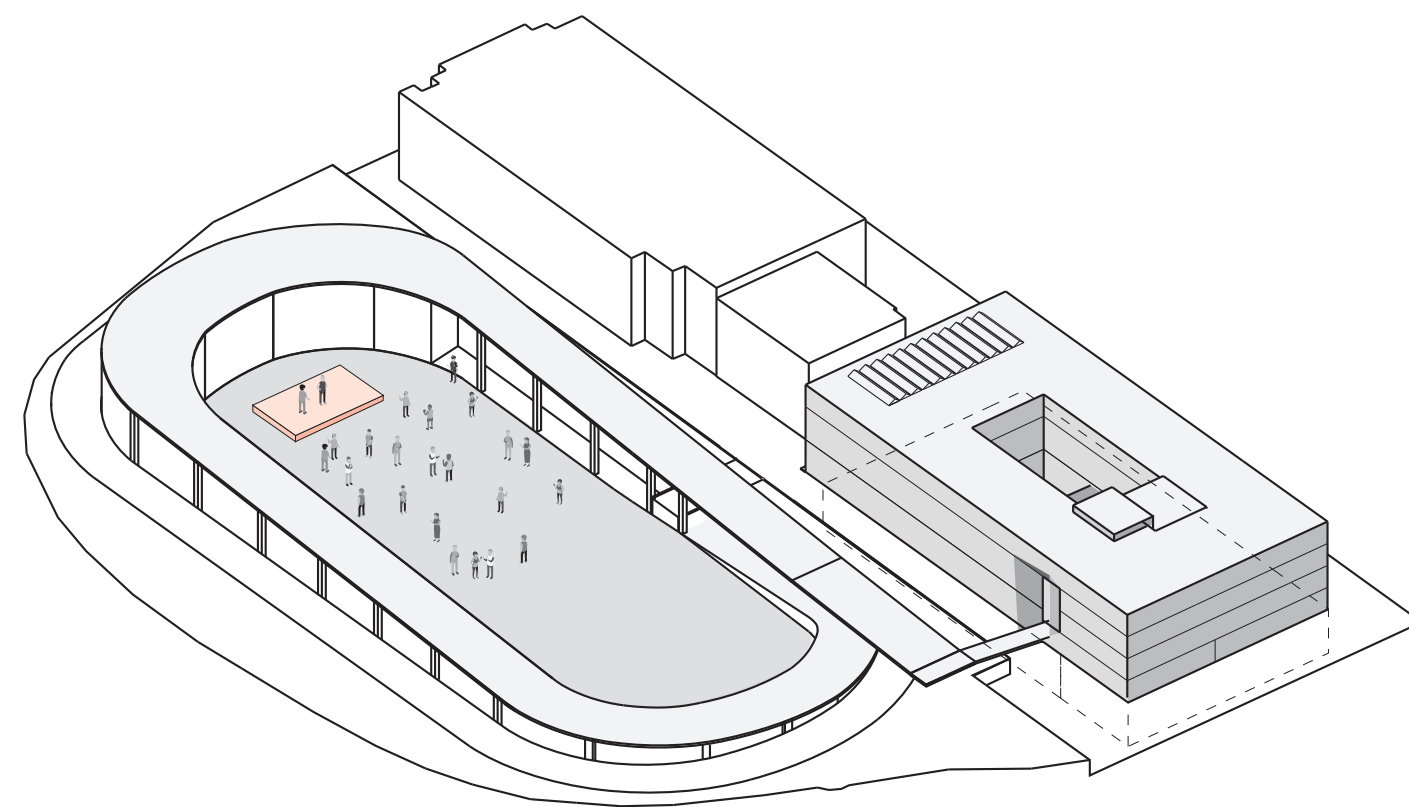




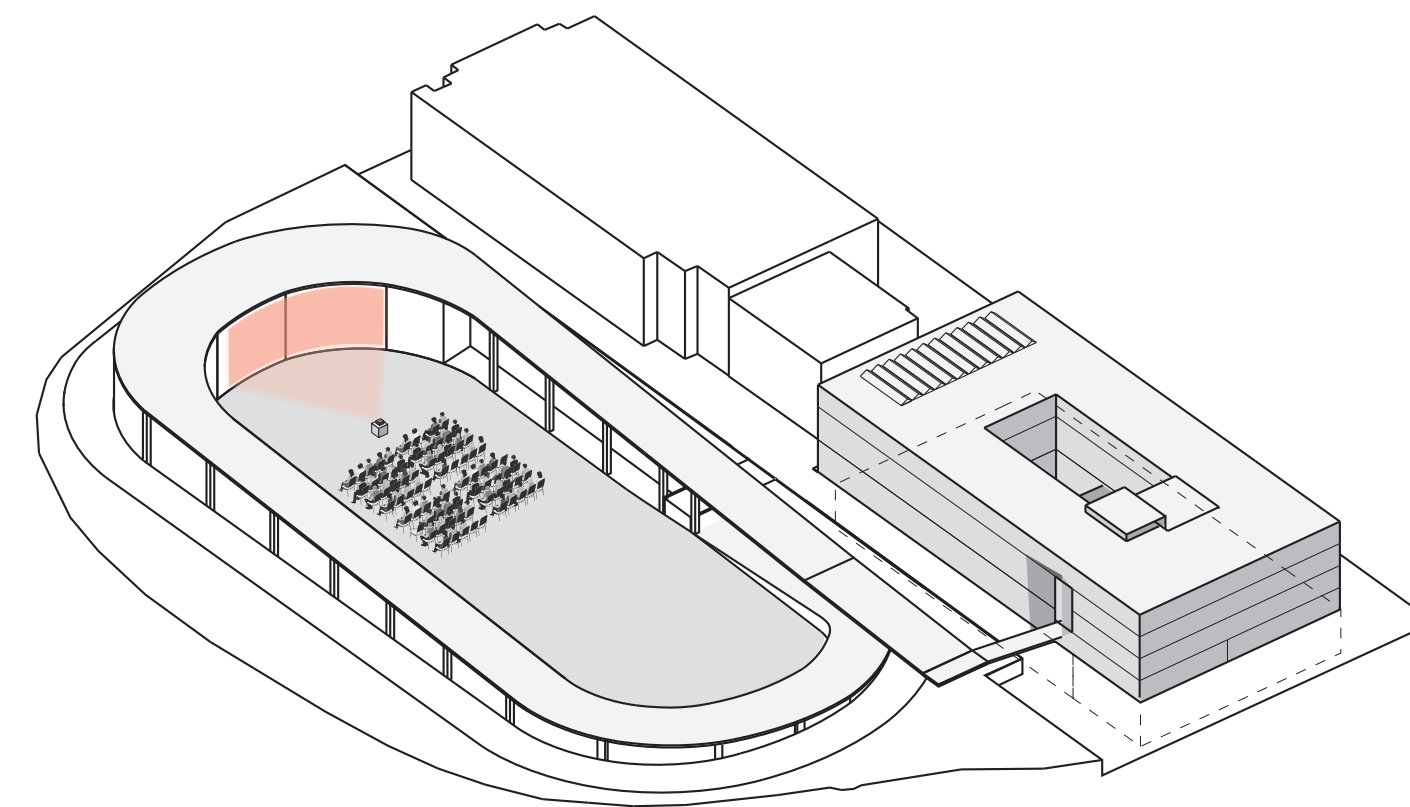




Outdoor exhibitions
Изложби на открито

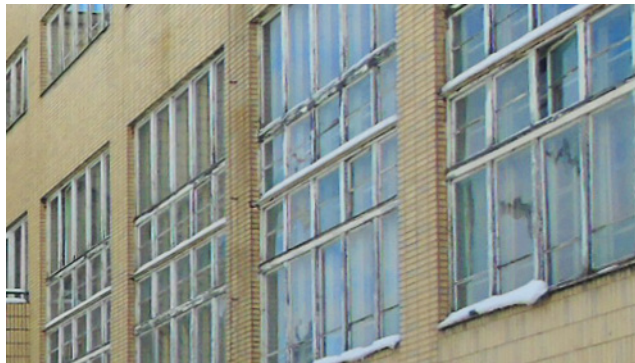
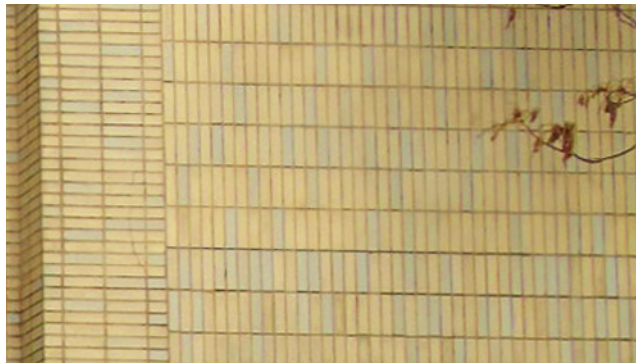
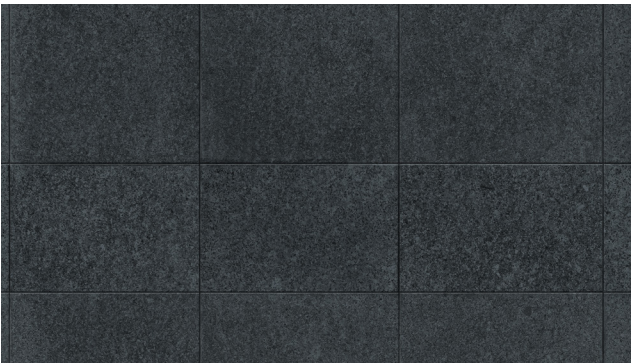


Open-air events / festivals
Събития на открито / фестивали



Open-air cinema
Кино на открито

On Site
На терена



New - External
Нови - екстериор



Brick - Dark with a shade of beige
Тухли - Тъмни с бежов оттенък



Gold leaf
Златни листи



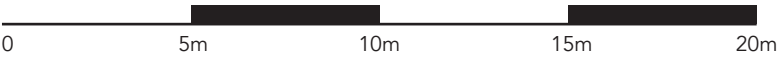
Red Polyurethane coating
Червено полиуретаново покритие



South

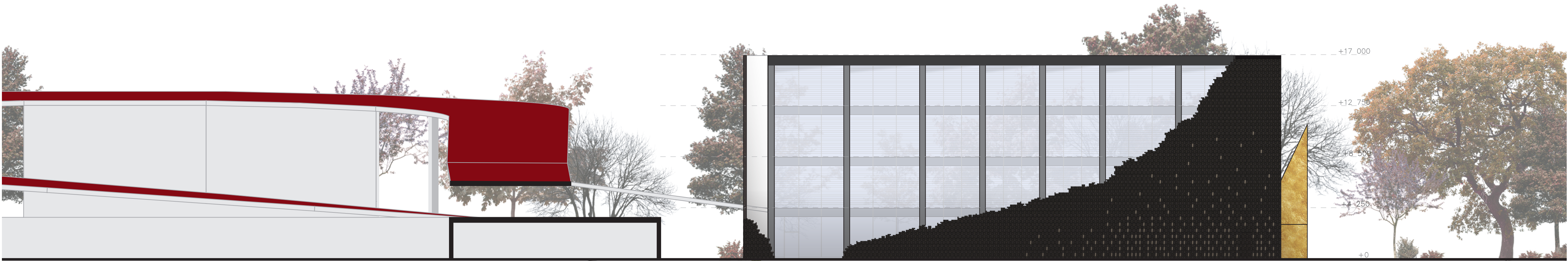


North

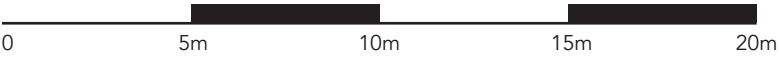


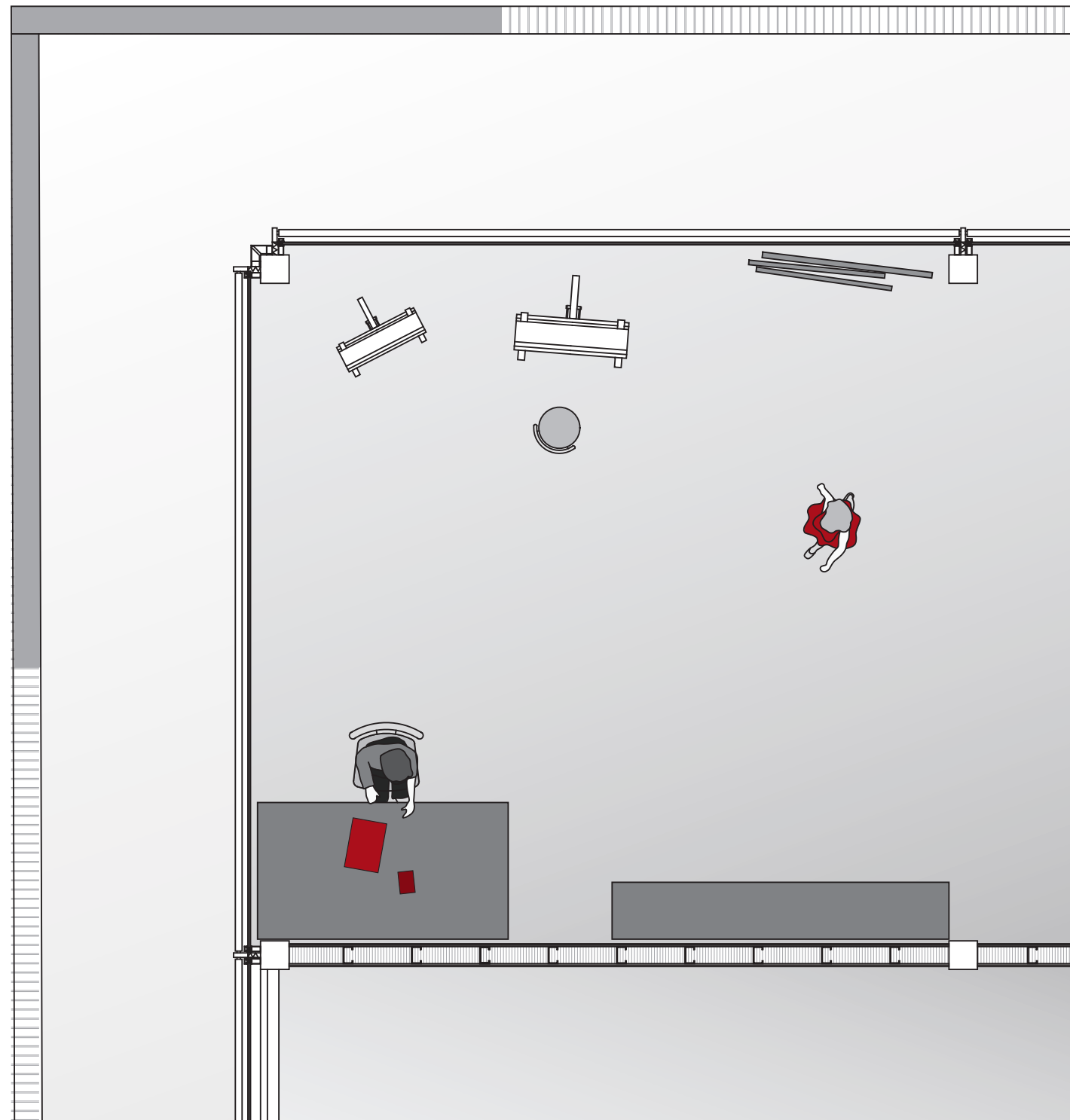


East



West

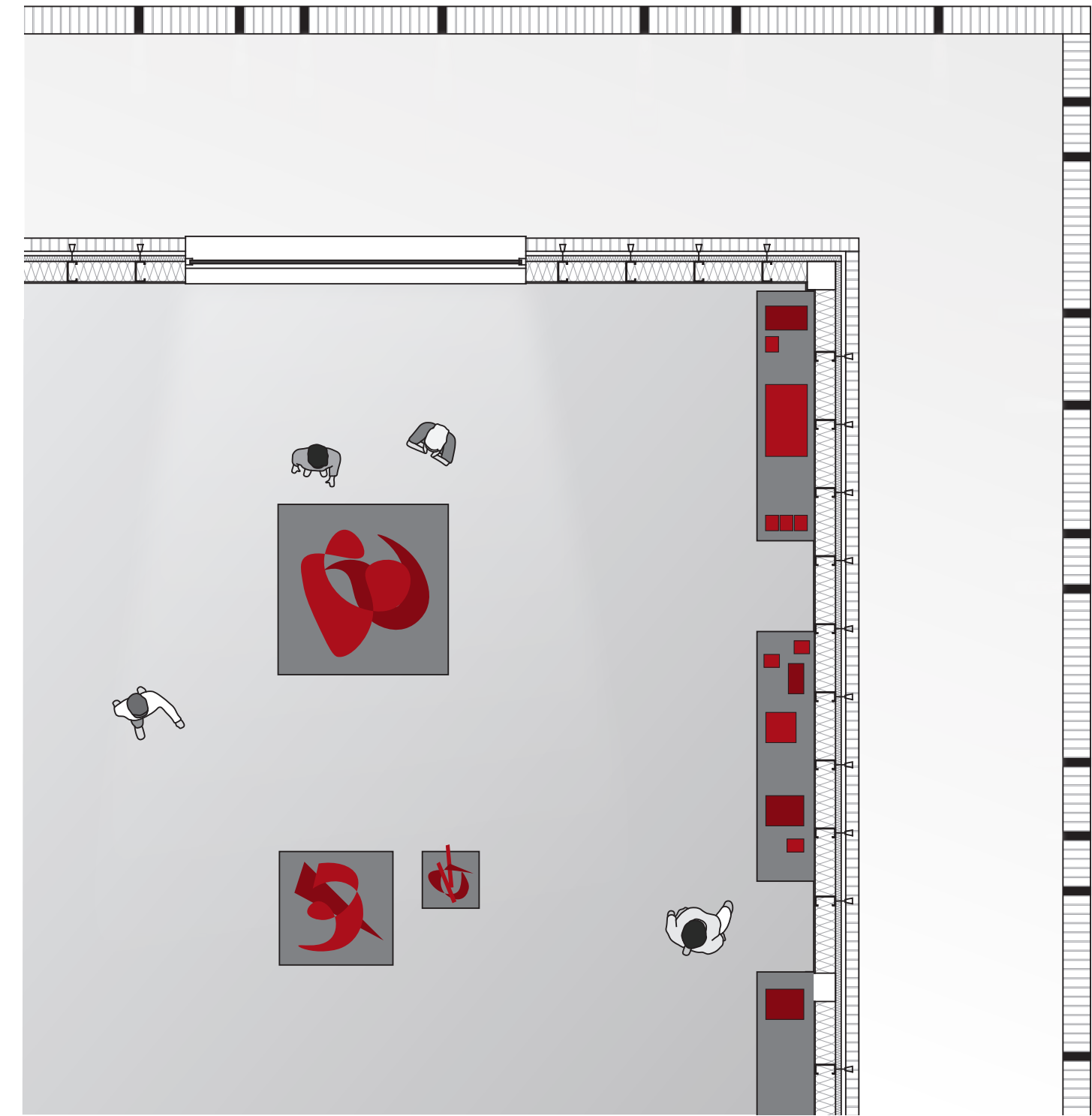




Semi-public facade

Horizontal detail

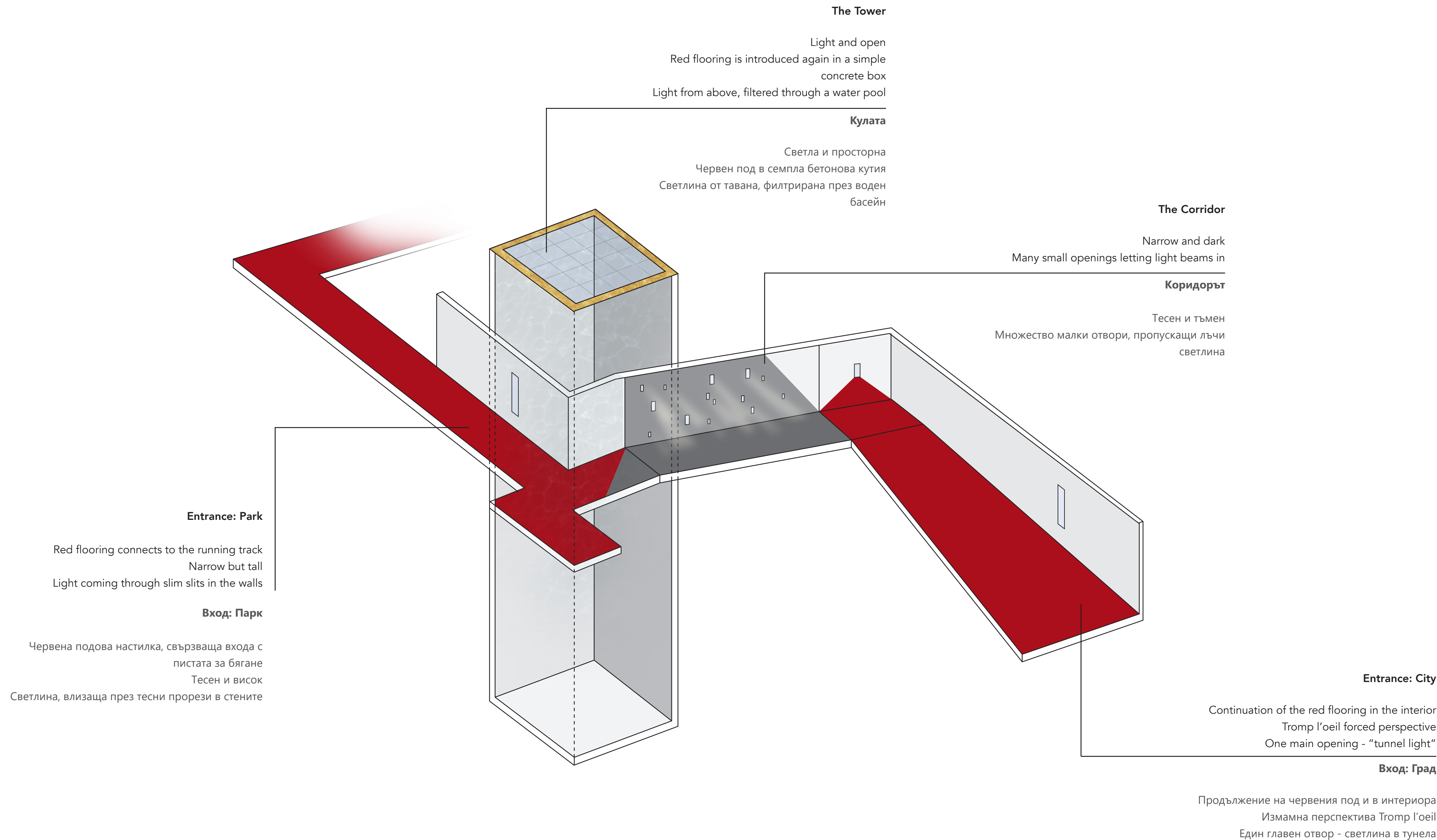
Light and transparent - glass skin
Outer brick layer crumbles down to open up views and let more natural light in
Incorporated smart shading system

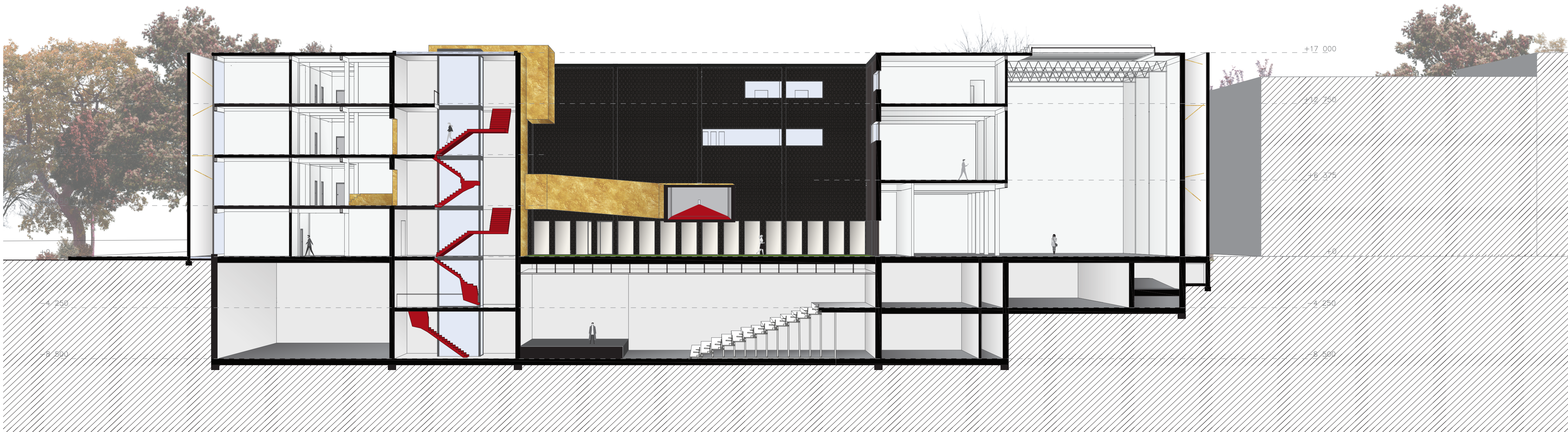


Public facade

Horizontal detail

Solid and closed - steel frame with brick outer skin; very few windows
Outer brick layer provides natural light control and lets reduced amount through perforations
Inner-facing side of the outer brick is painted in white for increased reflection
Integrated water pools between the two layers of the facade for extra light reflection

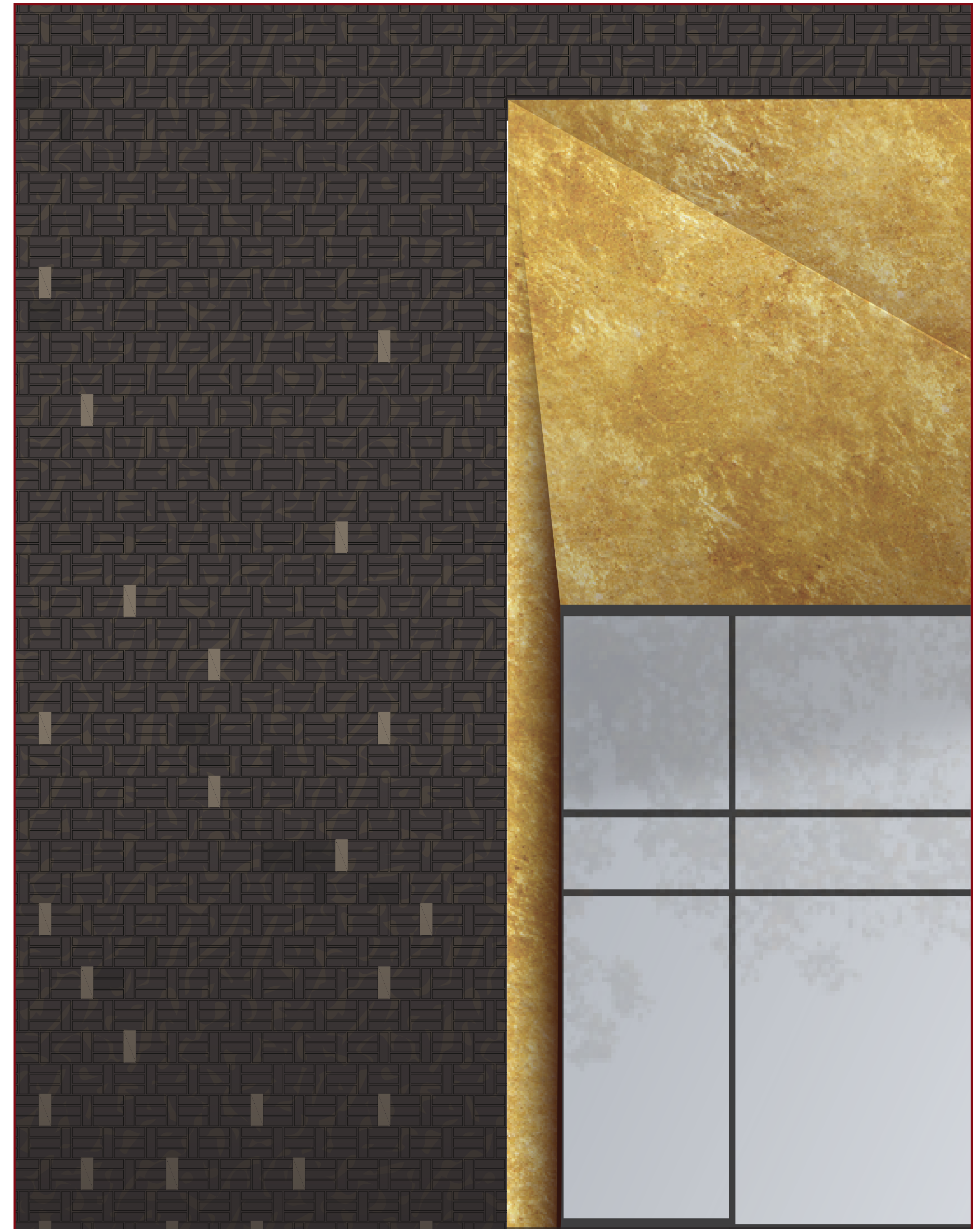
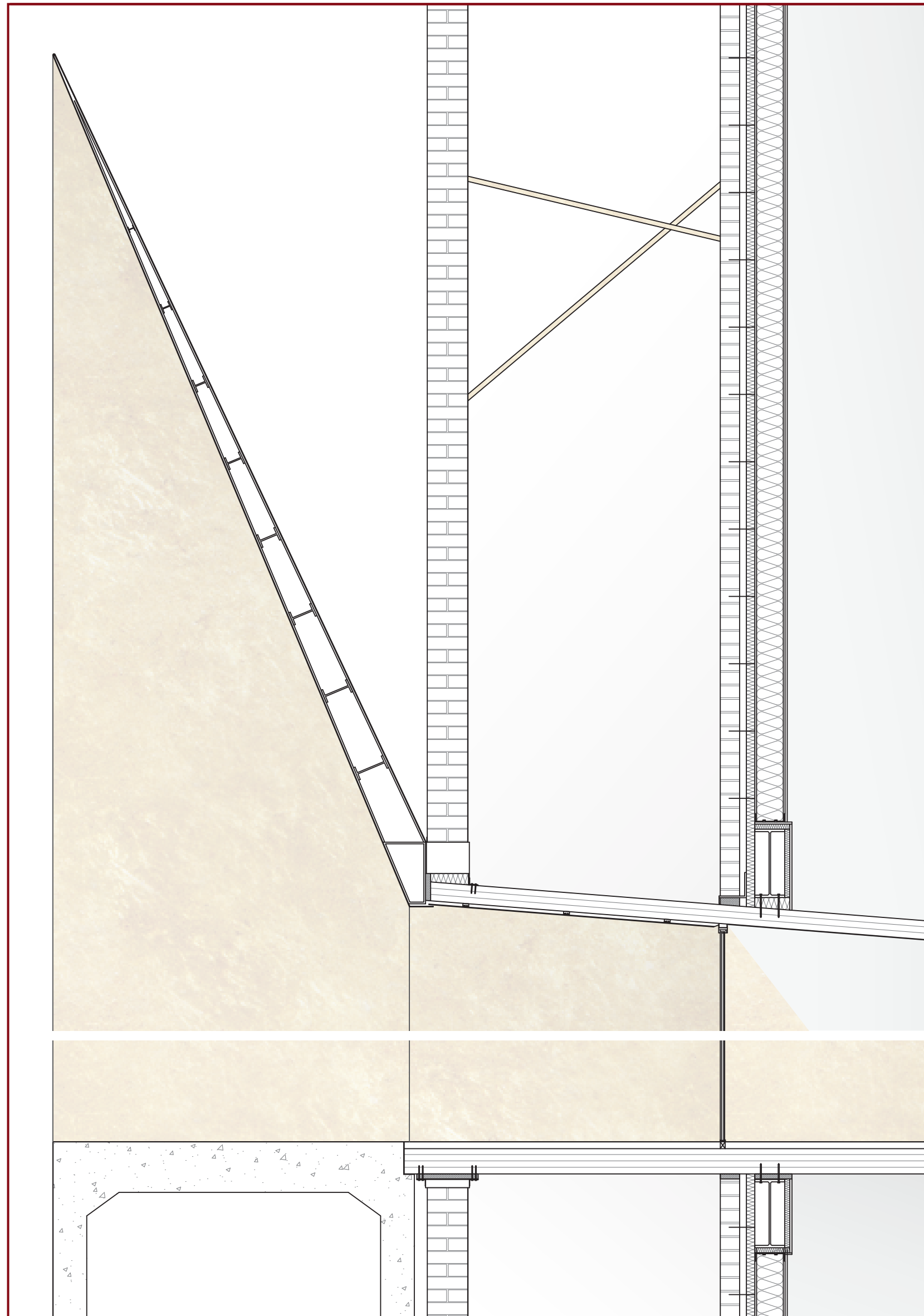


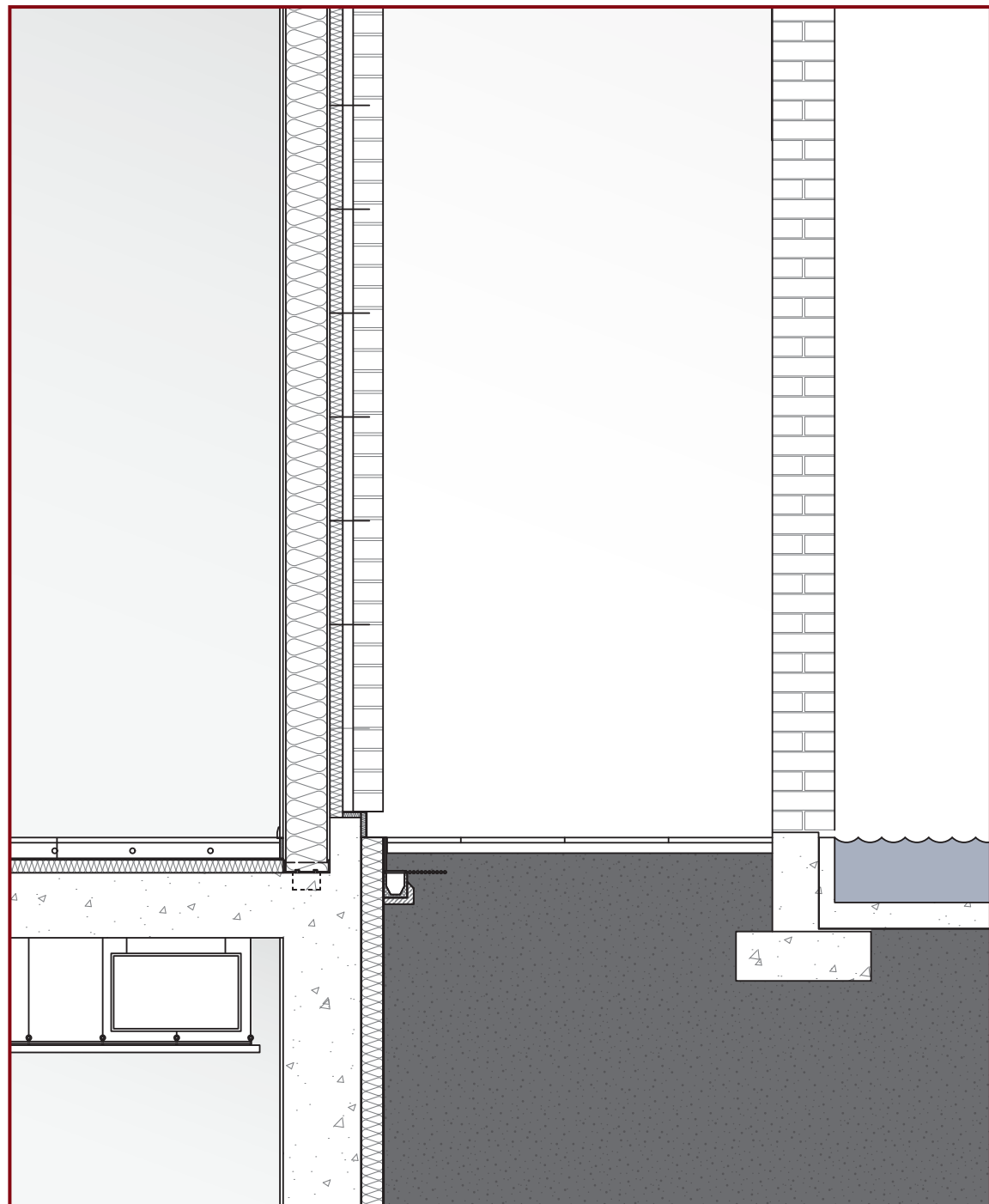




Entrance
Metal frame clad with steel, dressed in gold leaf

Facade - double layered
Dark brick in basket weave bond - inner side
painted white
Perforated
Bracing connecting it to the inner facade layer



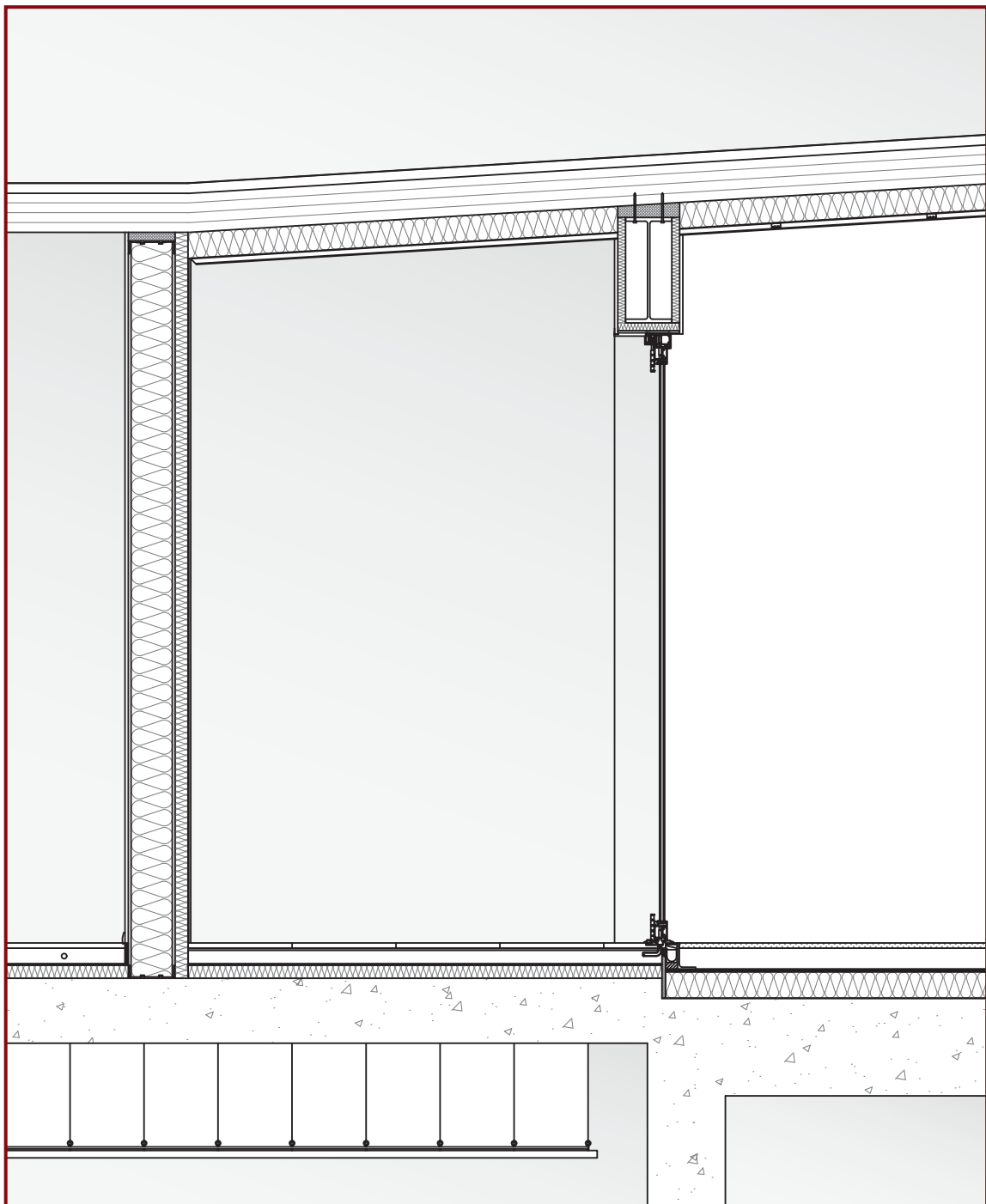


Wall

115mm brick layer
40mm ventilated cavity with windposts
50mm insulation board
180mm stud wall with insulation
12.5mm lime plaster

Floor

20mm screed flooring of white cement with stone aggregate
60mm screed
Separating layer
5mm sound insulation
50mm concrete filling
Metal decking with insulation
Steel beam (356 x 171mm)
Felt panels

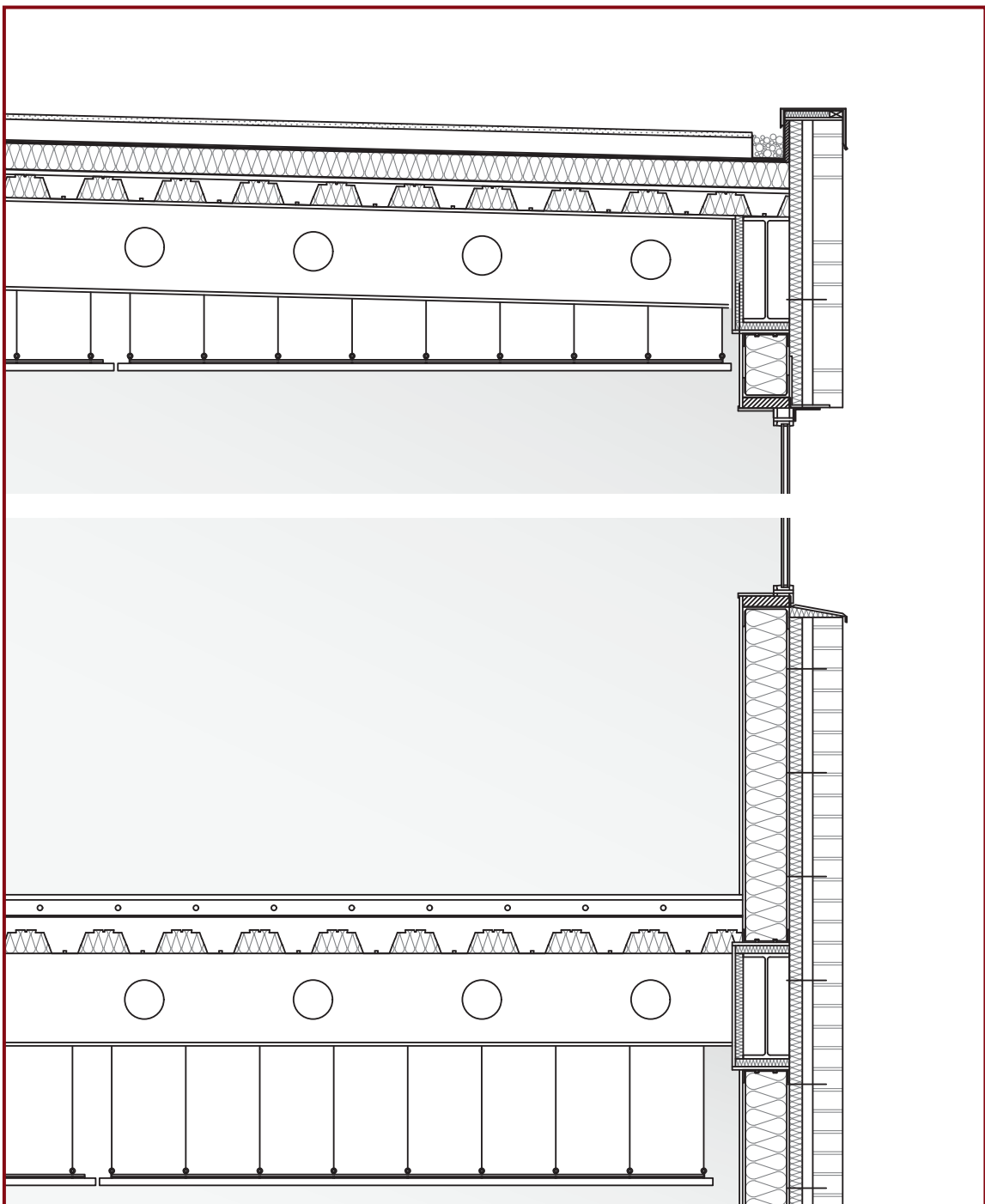


Passage

Gold leaf
Steel cladding
Sound-absorbing mat
100mm insulation
CLT pannels
PUT colour coating

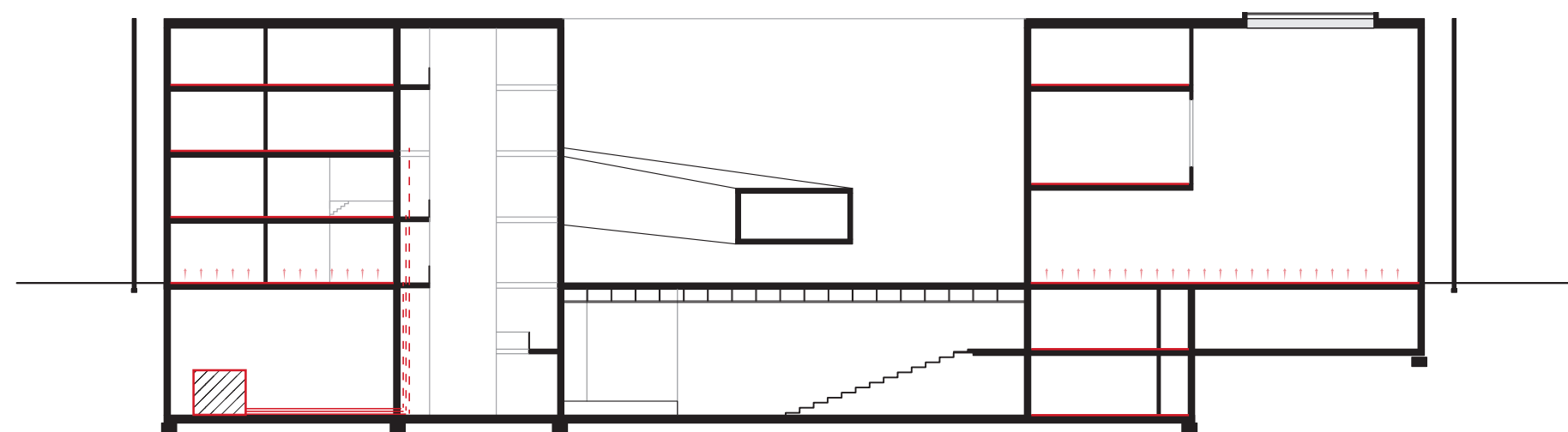
Floor

20mm screed flooring of white cement with stone aggregate
60mm screed
Separating layer
5mm sound insulation
50mm insulation
250mm concrete slab
Felt panels



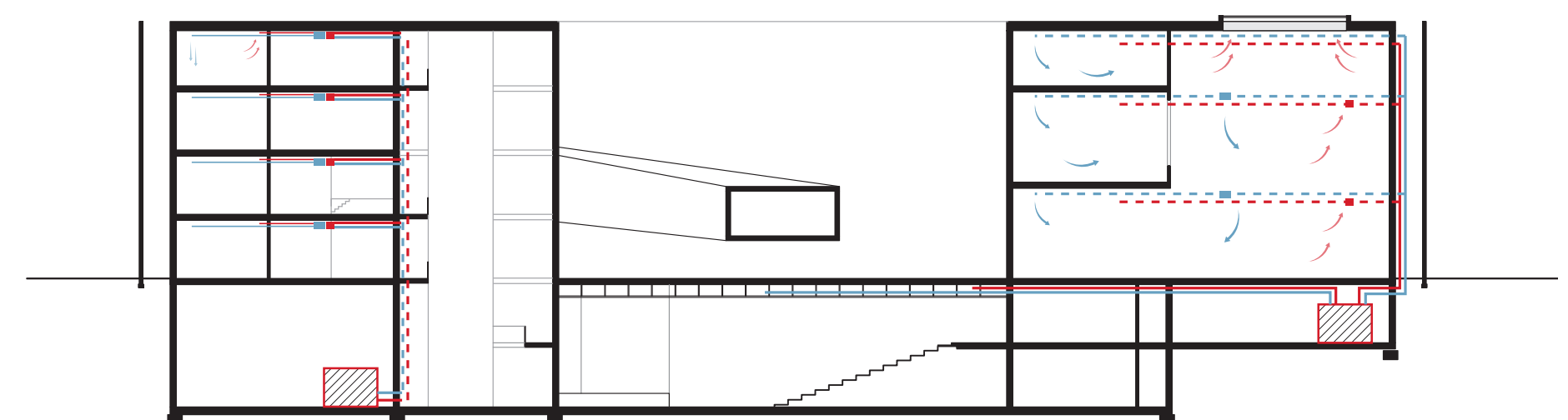
Roof

100mm vegetation layer
Filter mat
Breathable drainage panel
Filtration layer
Waterproofing membrane
100mm thermal insulation
Vapour control layer
18mm plywood deck
Metal decking with insulation
Steel beam
Felt panels (for acoustic improvement)



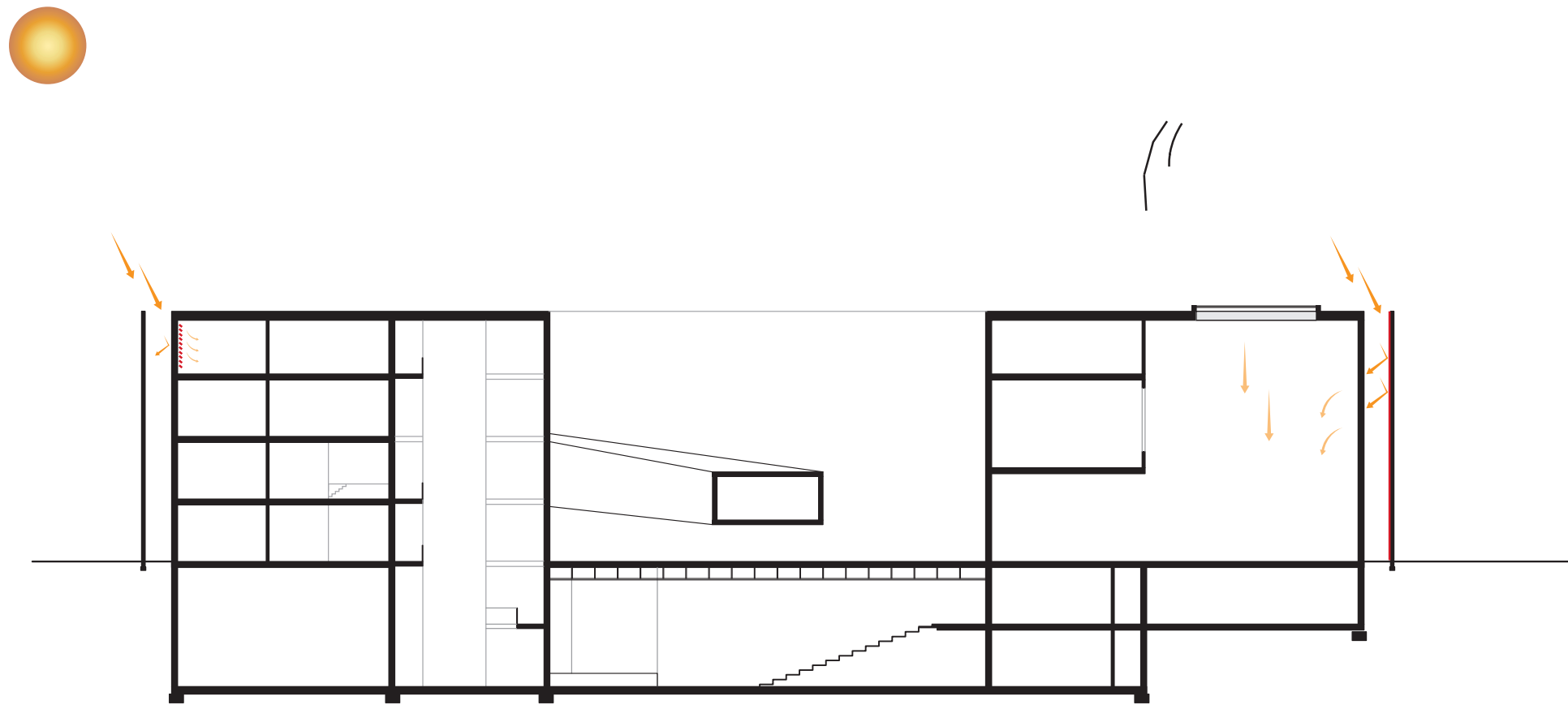
Ground Source Heat Pump

- Reduces CO2 emissions
- Reduces the energy losses on energy transportation by 8-10% and the heat transfer losses by 10-15%
- Cost effective
- Underfloor heating - no maintenance, slow cooling



Mechanical Heat Recovery Ventilation

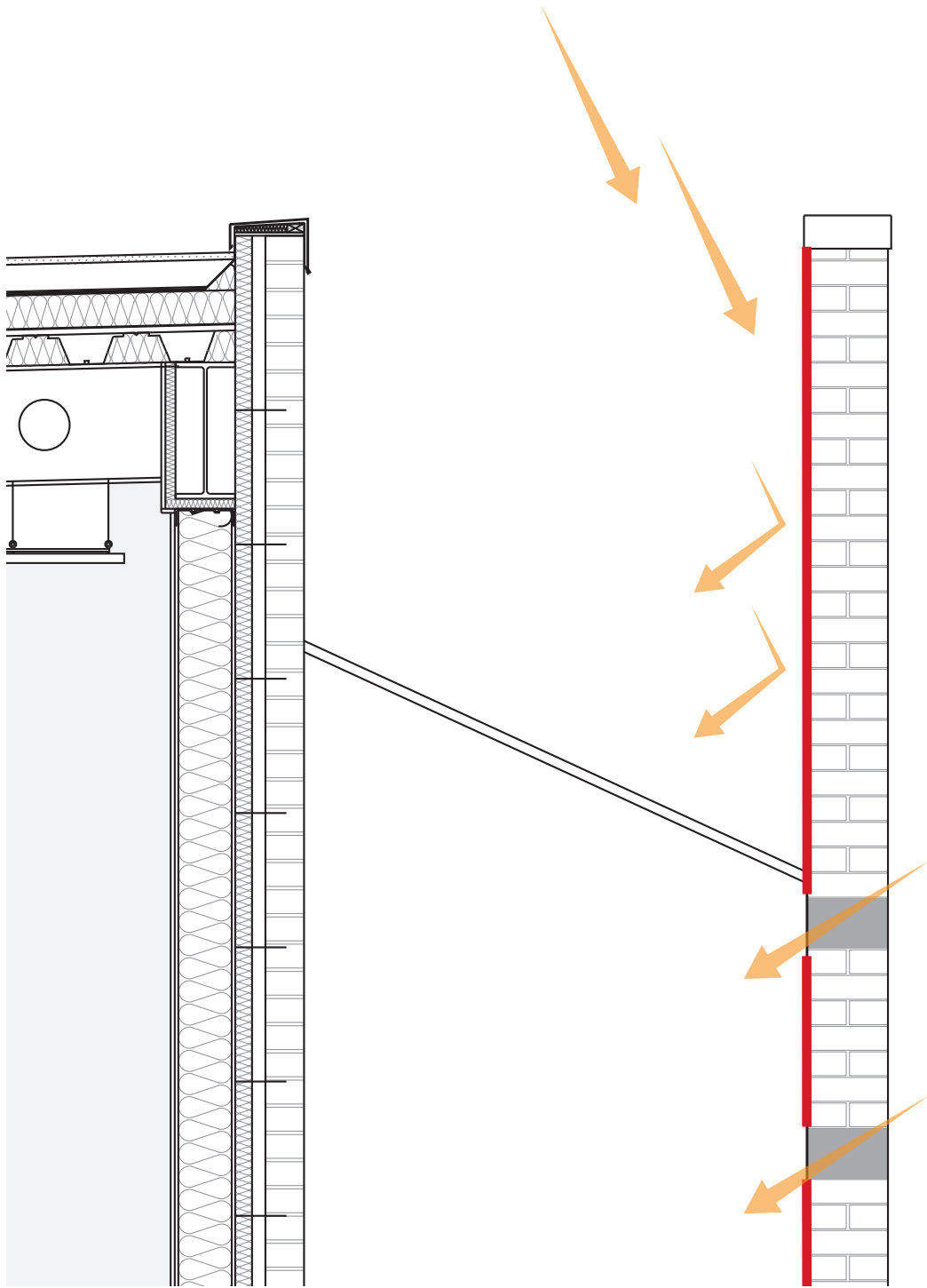
- Energy saving - recovering heat from extract air instead of letting it in the atmosphere
- Extracts pollutants
- Quiet
- Helps with condensation issues



Light

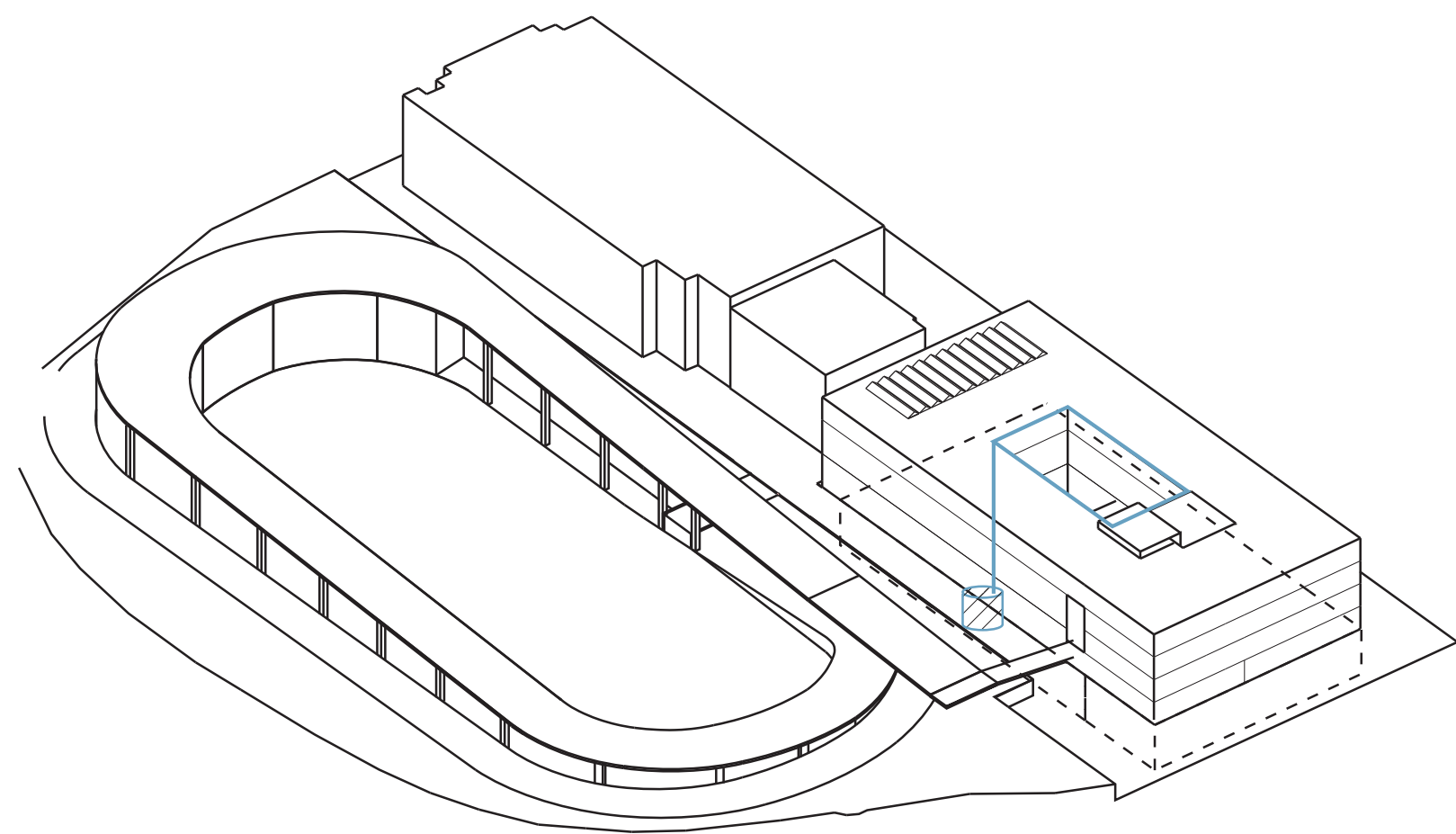
Private side:

- Adaptive shading system
- Elements can be retracted and rotated according to the weather conditions to optimize the performance



Museum side:

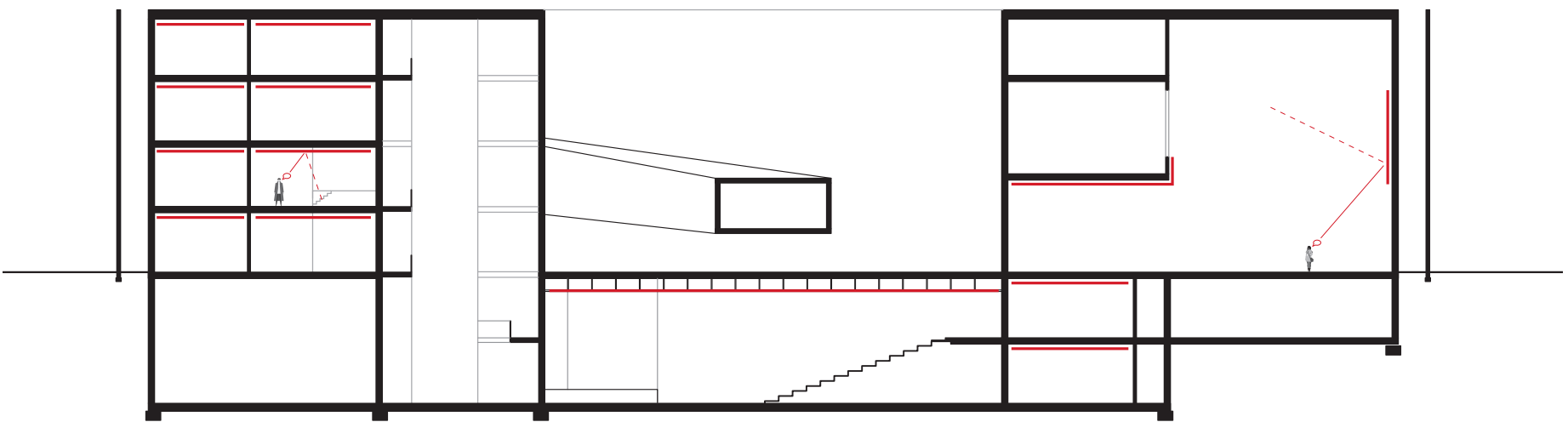
- Light filtered through perforated brick facade
- Indirect light from reflection on the inner side of the outer brick layer
- Indirect light from skylight



Rain Water Collection

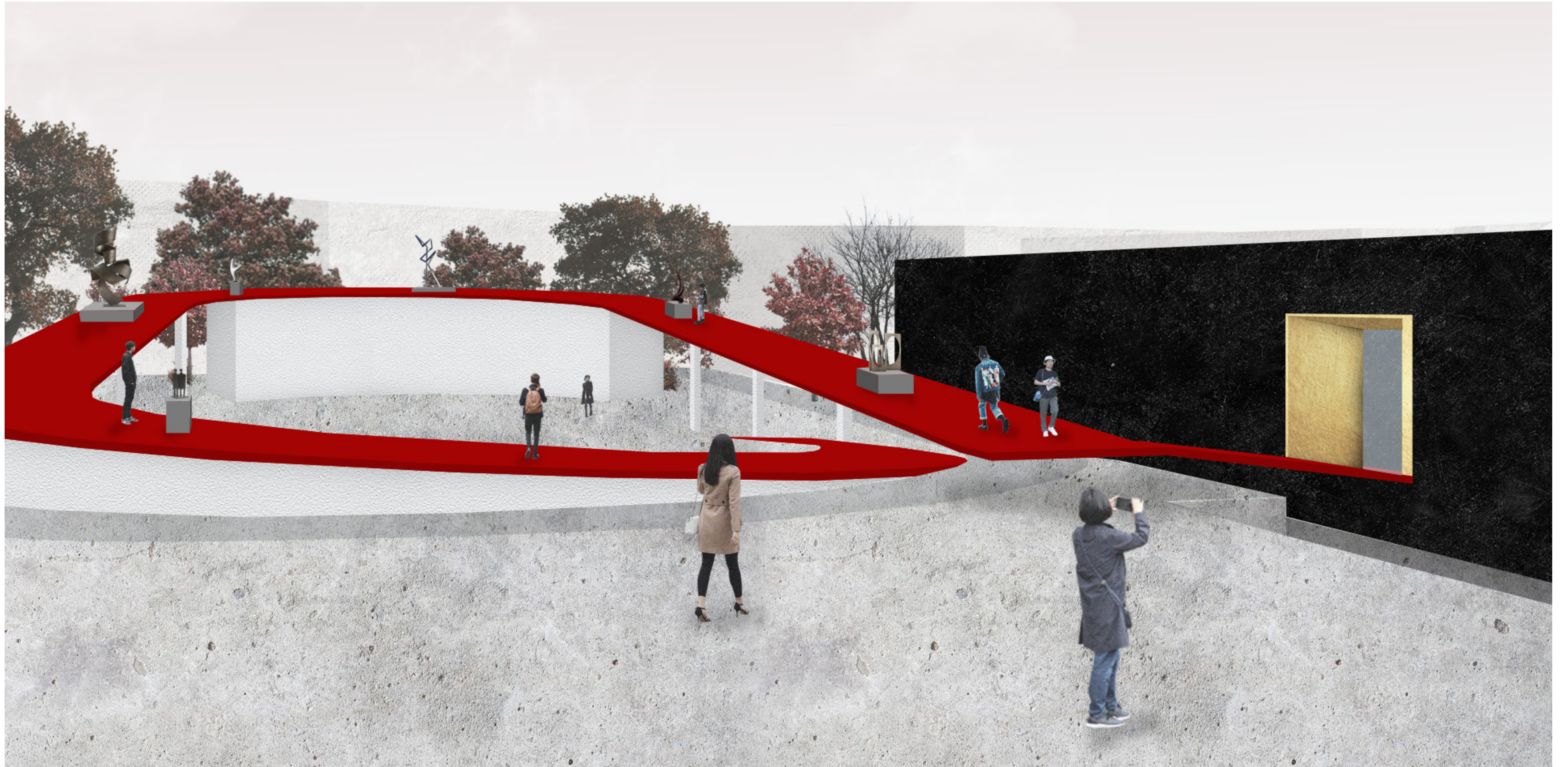
- Can be used for irrigation and utilities
- Reduces stormwater runoff
- Reserve in case of emergencies

Annual precipitation in Prague - 526 l/m²
 Building area footprint - 2 830,5 m²
 Volume of rainwater storage required - 78 292 L



Acoustic solution

- Suspended felt ceiling panels
- Contain 60% recycled materials and are 100% recycable
- Noise Reduction Coefficient of 0,85







THANK YOU

