

flows of *harmony*

In the design process, active participation and mobility are the key phrases in regards to the ants' social harmony and spatial organization. The urban voids transform into nest rooms, and the flows assimilate the continuous tracks in between the rooms around the nest.

Svoboda Square was the main urban element that the urban city center revolved around. But since 1970s, with the new giant buildings, the human scale is lost. Therefore Svoboda Square lost its identity as the "space-maker" that became no more than an alienating void at the heart of the city. To gain what was lost, urban collective memory must take the lead; to yield with the nature's flow and organization to save the continuous movement of the city.

A: 1/1000 CONCEPT DESIGN DECISIONS

Flows, identified foci, thematic routes and stops were introduced to the space as the embodying decisions for 1/1000 concept design. In this context the potential relations were considered within the area such as Gates as the entrance points to the site, foci as the urban niches, flows as the continuous mobility and stops as the nests.

STOPS

Stops, as the third component of the project are utilized to keep the passers-by within the area introducing different activities. Different activities for different user groups are introduced such as Cinema-Theater School, Open Air Cinema / NFT, Parent Child Interactive Park, Open Air Library, Therapy Forest, Show Area, Game Street, Digital Museum and Amphitheater, Creative Playground, Monument – Infobox, Fair Ground, Exhibition Area, Urban Garden, Working Area, Catalyst Space, 3D Linear Exhibition, sustainability house, restaurants and cafes, urban garden, etc... These stops can be followed at the site plan.

FOCUS

At the site, five focus areas with different identities and functions are located.

- FOCUS 1: Cultural and Architectural Heritage: The cultural heritage at the city

FLOWS

As an important part of the design; flows are threefold; Flow of Functions, Flow of water, and Flow of senses. The flow of function is mobility of groups according to pre-determined activities. For the flow of water, the potential of existing historical fountains was considered as to using the positive effects of water on people. The flow of senses is the last strategy to maximize the usage and perception of the area for all. By Flow strategy, we aimed to enhance and maintain continuity of the movement.

GATES

The gates are the different entrances to the area from all four directions to make a powerful introduction to the site. These are GATE I: North Gate, GATE II: South Gate, GATE III: West Gate, GATE IV: East Gate. An infobox is placed at the North Gate for informative purposes. At the south, "The Old House" is a gem that can be converted into a "Sustainability House" to stress the sustainability and resilience of the city through decades. The sustainability house is a kind of a gallery/museum including a cafe that people may gather points for waste-collecting, swapping goods, etc. The other two gates are the entrance points to the city center either from train station or the bus-stop.

was determined as a potential such as The Old House, St. George Church, Monuments, cinema, fountains, etc.

- FOCUS 2: Culture and Arts: The existence of the Theatre, Library and the Art Gallery was a reason and the potential for this focus.
- FOCUS 3: Revitalizing Daily Life and Local Production Culture: A city garden was introduced to the area to draw attention of locals to the area and to introduce urban agriculture and permaculture for small scale production of edible landscape (Such as veggies, fruits and herbs, etc...) The cooperative associations located on the north of the project area are predicted to be a part of this production process to enliven the local production culture.
- FOCUS 4: Memorial of Dobrich History: Old Dobrich Museum and the environs including The Clock Tower is the first settlement area of Dobrich. The Dobrich

Museum is a strong reminder of the city's history and collective memory.

- **FOCUS 5: Entertainment:** Co-working spaces for students, Cafe's, restaurants, re-arranging of sitting and dining areas are examples of these activities.

The intensive density of the entertainment and socializing venues introduced at the site are to be kept as the entertainment focus. There are activities suggested to enforce this function of the area such as restaurants, cafes, open-air cinema, galleries, etc...

B: 1/500 CONCEPTUAL DESIGN APPROACH

Aims

Movement is the main element that enriches the sustainability of the place. As the focus of mobility, Svoboda Square has the potential to direct the movements from one focus to the other via enclosed areas and flows. But the spatial arrangement of big and bulky buildings that are not at human scale, disturbed vantage points and the landscape design effects the movement negatively. To ensure the flows of movement, Svoboda Square, Vazrazhdane Square and 25th Septemvri Boulevard were designed in harmony.

DESIGN SOLUTIONS

- **Control and flow of movements**

In the concept schema, the bicycle axis are connected with each other through 25th Septemvri Boulevard. The bicycle lane, as it is, cuts through the street. In order to ensure safety of the users, the bicycle lane was moved over to the bioswale line. On the other hand this line will create a border for the restaurants and cafes' dining areas. To direct the pedestrian mobility as well as to adapt to microclimatic conditions, a bio-passage axis is also suggested.

The passages and alleys that contour the area are the gateways of leaks that will enhance the flows. To secure safe gateways that offers leaks, new lighting features on the ground, ivy walls, and bird houses to enliven spaces were suggested.

- **Design for All**

Smell, sense and other kind of senses are used to easing the movement of the disadvantaged groups. Urban furnitures are designed for all age groups and for different disabilities. Primary focus was the movement of any type of wheeled vehicles whether it may be a wheel-chair or a stroller. Either ramps or elevators are placed within the area where there are level differences.

- **Integrated Landscape Design**

The existing tree structure has been kept within the area. But there are some trees which disrupt the integrity and cause a problem in the overall landscape design are to be reorganized to more fitted areas within the site. In addition to the tree population which is already existing in the area, new trees, plants for bioswales, plants with scents and other plants were suggested.

- **Water Management**

Kentsel ısı adası etkisinin azaltımı, kirlilik, taşkın ve sıcaklık kontrolü, ekosistem dengesi, su yönetimini sağlayacak şekilde mevcut izgara sistemi, oluklar, yağmur hendeği ve bioswale hattı ile yeniden tasarlanmıştır.

To decrease the urban heat-island effects, pollution, and to control the flood and temperature while balancing the eco-system; the existing grid system, grooves and swales are redesigned for water management with the bioswale path.

- **Illumination**

New type of illumination elements has been introduced to the site in twofold. First, the ground illumination is to be installed to separate the bicycle path from the pedestrian ways. Second, new lamp posts are to be installed to create a cohesive atmosphere at the site whilst securing safety for nighttime usage.

- **Energy Productivity**

Solar energy is introduced to street furnitures for electricity production within the site to enhance sustainability.