

P^{of Daniel Radai}**ortfolio** 

Education

BSc in Garden and Landscape Engineering and Urban Operator

Corvinus University of Budapest, Faculty of Landscape Architecture (2011)

(ERASMUS: Higher Education Institution Lucia de Brouckere, Brussels, Haulot Institute - Landscape and Garden Design 2009/10)

BSc in Physical Education - Coaching (waterpolo)

Semmelweis University, Budapest, Faculty of Physical Education and Sport Sciences (2011)

* Member of the Youth Department of the Hungarian Society for Urban Planning

* Founding member of the Béla Rerrich Landscape Architecture Special College

* Member of the Hungarian Young Landscapers' Association

Work

Magyar Telekom Inc. (September 2010 - May 2011)

Sales agent

Ministry of Environment Protection (February 2010 - May 2010)

Intern at the Department of Landscape and National Parks

Orvosegyetem SC (August 2010)

Waterpolo coach

Három Kertőr (Three „Gardeners”) Ltd. (August 2009)

Garden builder

Skills

Software knowledge: Expert user of Microsoft Office applications and prezi.com, skilled user of AutoCAD, Adobe Photoshop, Sketchup, elementary user of ArchiCAD, Adobe Indesign, Illustrator and Mapinfo softwares

Languages: Hungarian (mother tongue), English (Council of Europe scales C1), French (Council of Europe scales B2)

Driving licence: B category

Hobbies: sport activities, digital photography, movies



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References

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Senior Counsellor (MEP)
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02 Open Space Design

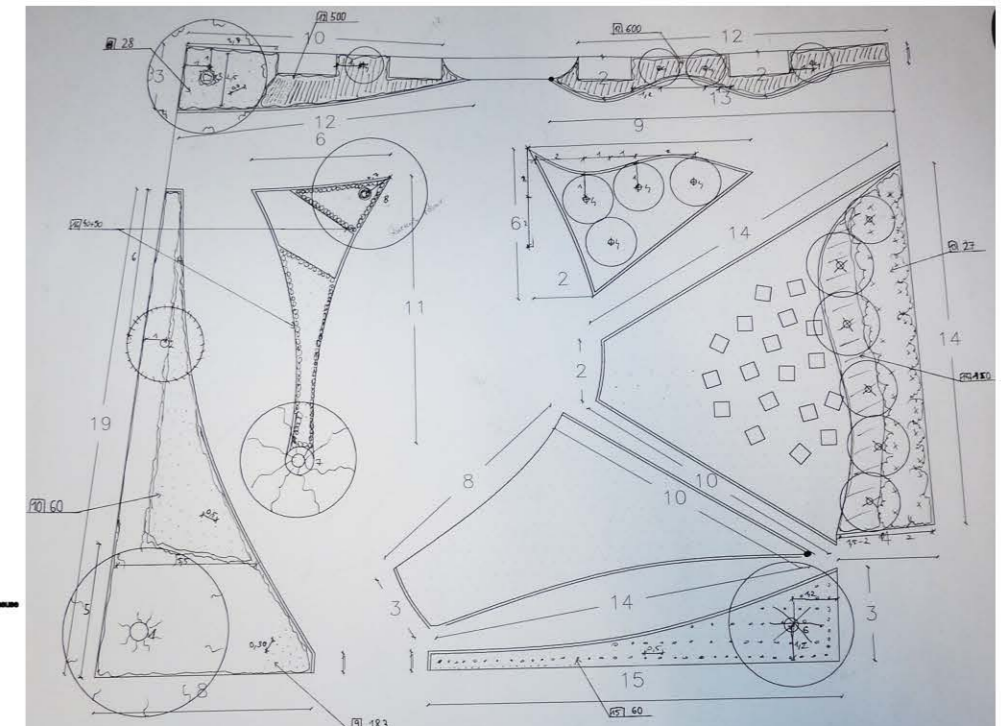
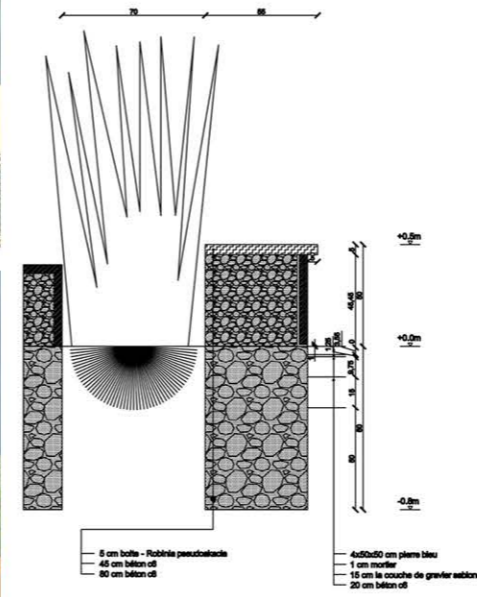
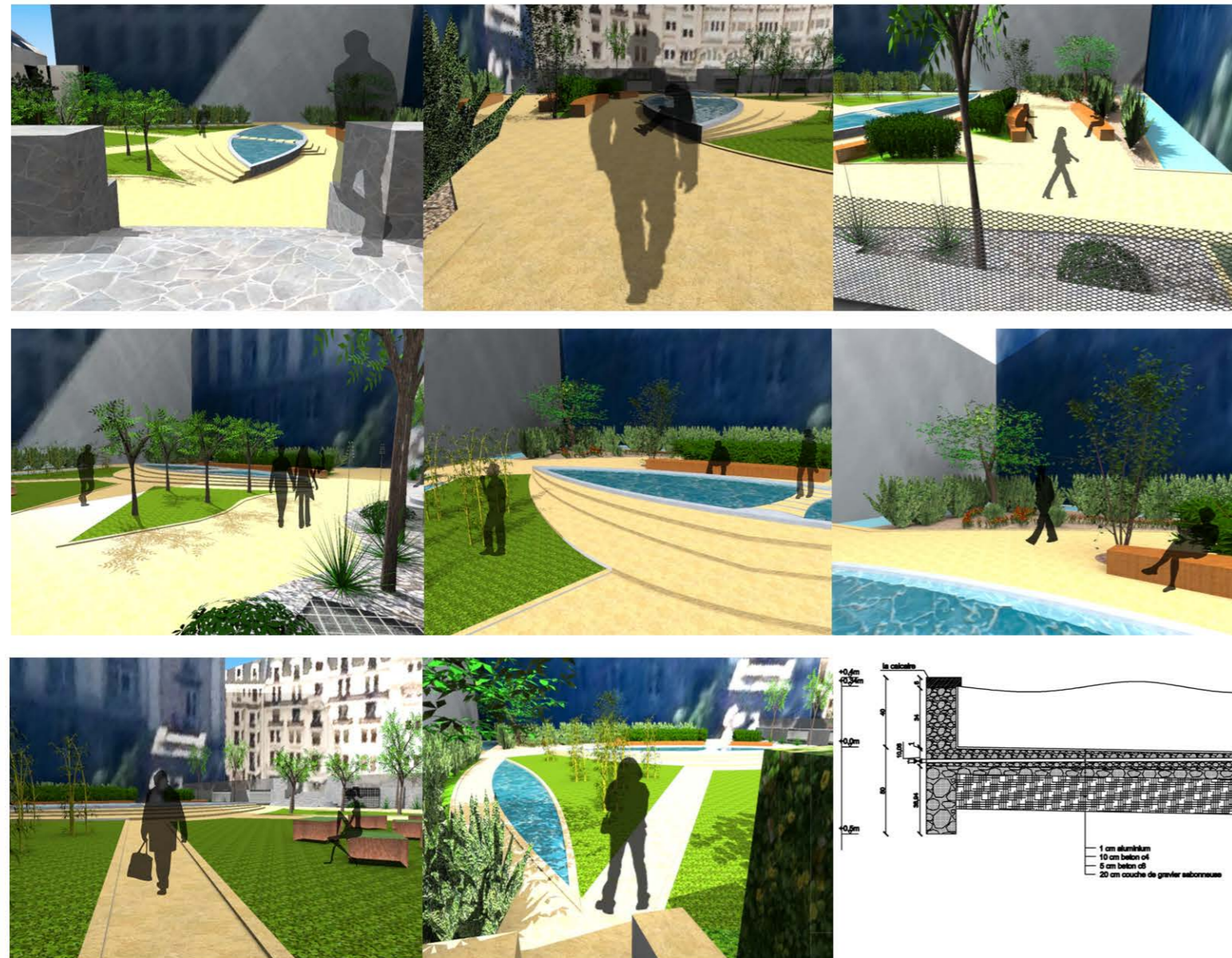
Projet (HELdB)

Garden of the „Parlament Bruxellois”, Brussels 2009

This was the second project I had to carry out in Brussels, and the second one I had ever had to cope with on my own. The target area was the garden of the City Council in Brussels. It was around 1000 m². We had to design the field to make it a new meeting place and recreational area for the numerous employees of the council building. I had been working for a long time on a direction that I finally found false just before the deadline so I had to come up with a new idea, which I felt was more appropriate for the aim.

We had to also keep in mind that a new building was going to be built and therefore we had to leave additional entry to the park from a point which did not exist at the time. I like to create the water element in my projects, so I created a space centring a bigger pool, in the junction of the paths from the different entries. Then I made up the details for the spaces between the paths, so basically the walking paths defined the basic design and function.

My main aims were to create a space which matches the functions an office garden has to deal with: a place where people like to be, like to spend their lunch time, like to have short meetings, chats with colleagues in nice weather, a place they like to use for moving between the buildings even if it is longer. I received positive verbal feedback and comments from the tutor in charge of the course.



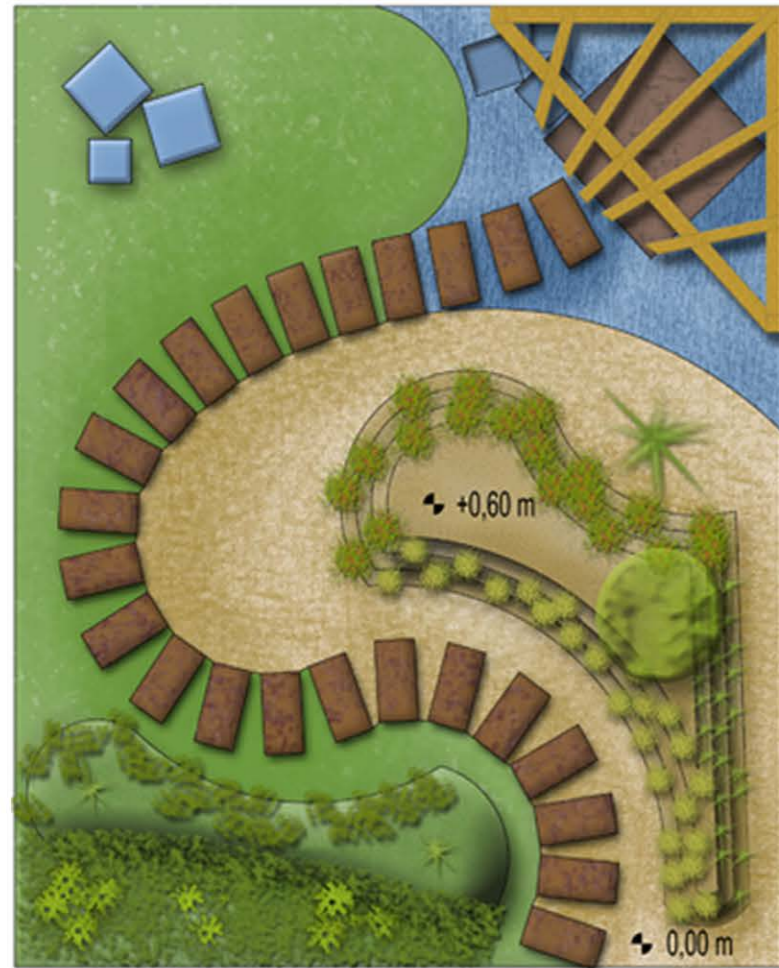
Plan de plantation

1. Arbre rustica	14,50€	3. Lauriera plectra	203	4000,50€	Total: 8840€
2. Taxus baccata (30-40cm)	200€	4. Lauriera nitida (50)	40	4000,00€	
3. Juleo biche (200x110) 1	5x140€	4. Hedera helix	28	28x77€	+ gazon
4. Prunus avium (100x100) 8	4x130€	12. Lavandula angustifolia	100	100x1,00€	
5. Acer palmatum (200x100)	4x130€	13. Prunus laurocerasus (30-40)	34	24x1,50€	
6. Acer pseudoplatanus (200x100)	180€	14. Yucca filifera	150	150x1,00€	
7. Parrotia persica (200x100)	110€	15. Aquilegia vulgaris	60	45x1,20€	
8. Quercus robur (200x100)	150€	16. Blechnum sparrmannii	90	30x1,00€	
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03 Garden Design

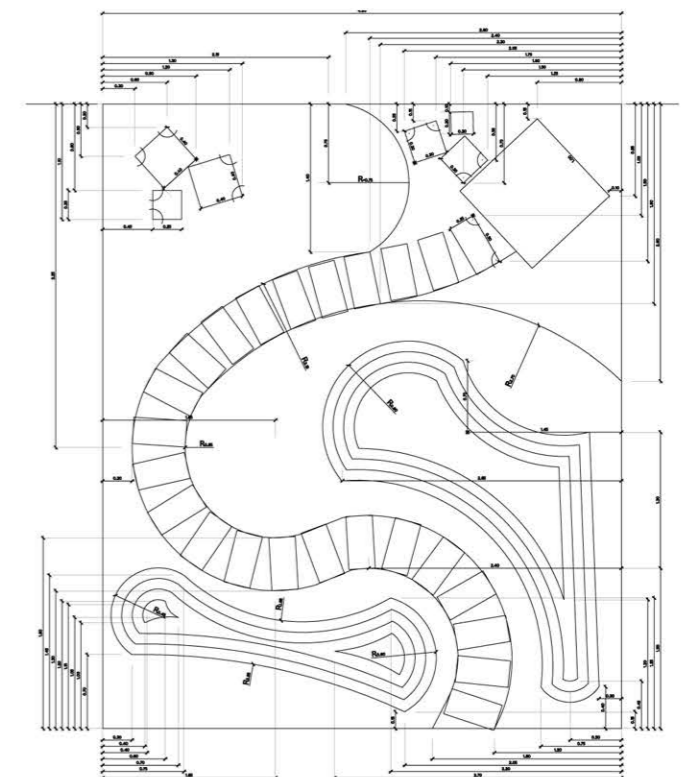
Hortus Hungaricus

Hungarian Garden Constructing Competition 2010



In this project we participated as a student team in the main Hungarian garden constructing competition called „In the allurements of the contrasts”. My teammates were Gabriella Balha, Daniel Havassy, Laszlo Nemcsak and Bence Oszvald, all BSc students. Personally I was involved with all the design activities, while, I was in charge of the construction document. I was involved in the main implementation process, as well.

“Our philosophy was based on the fact that every element allures its contrast on Earth. They create specific unity, this is how the world becomes complete. We visualized the creating contrasts of the garden’s philosophy in similar ways. The contrast appeared in the shapes, in the use of materials, and in the spirit of the garden. The straight with the curve, the rich with the scarce, the fire with the water, the air with the soil, the living with the lifeless, and the built with the natural symbolized in a kind of unity, the plurality of the world around us.” Our entry was awarded a special prize as a student project.



04 Open Space & Urban Design

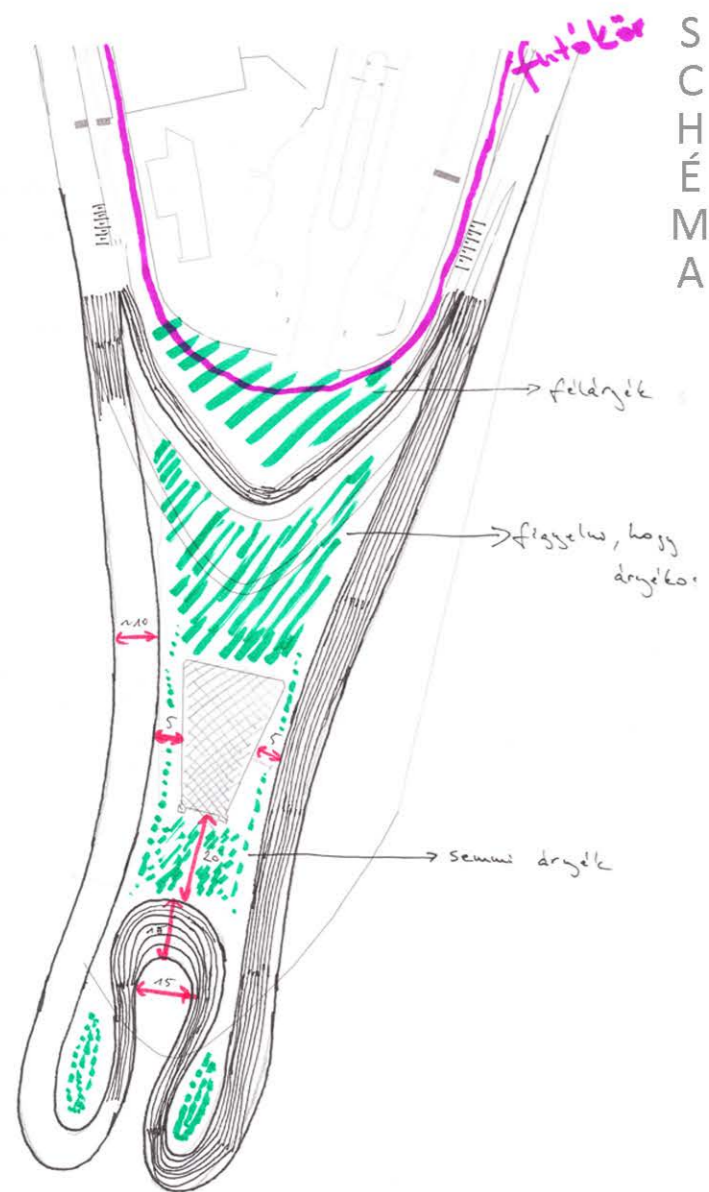
City & Water Student Idea Contest

Margaret Island, Budapest

The current function of the southern part of Margaret Island in Budapest cannot be identified. Most of it is located under the bridge so it is always noisy, shady and cool. Our team's (the concept was a co-operation between Laszlo Nemcsak, Mate Szucs and myself, while I implemented the graphics design process) idea was to solve the problems by lengthening the island towards the south and to create a new green open space for the citizens and tourists of Budapest. From the newly created spaces everyone can enjoy the spectacular view of the city in a calm and friendly atmosphere.

The main materials we meant to use were exposed concrete and andesite (same material the city's coastline is built from), while for the creation of the green areas we imagined deciduous trees, bushes, and both perennial and annual plants, flowers with the turf field. The area under the „entry-bridge” (which connects the bridge and the island) would become a softly slanting field making the main space accessible for disabled people or young families too. The new area would be 4,5 metres higher than the Danube's normal level, so it would get awash only by the biggest floods.

In the other sub-project, in order to connect the church located in the north-western part of the island to the river we would plant a new fixed wrap and build new stairs to enable a descent towards the Danube. As our entry was not selected as one of the top 5, we, unfortunately, did not receive any official and instructive feedback.



SCHÉMA

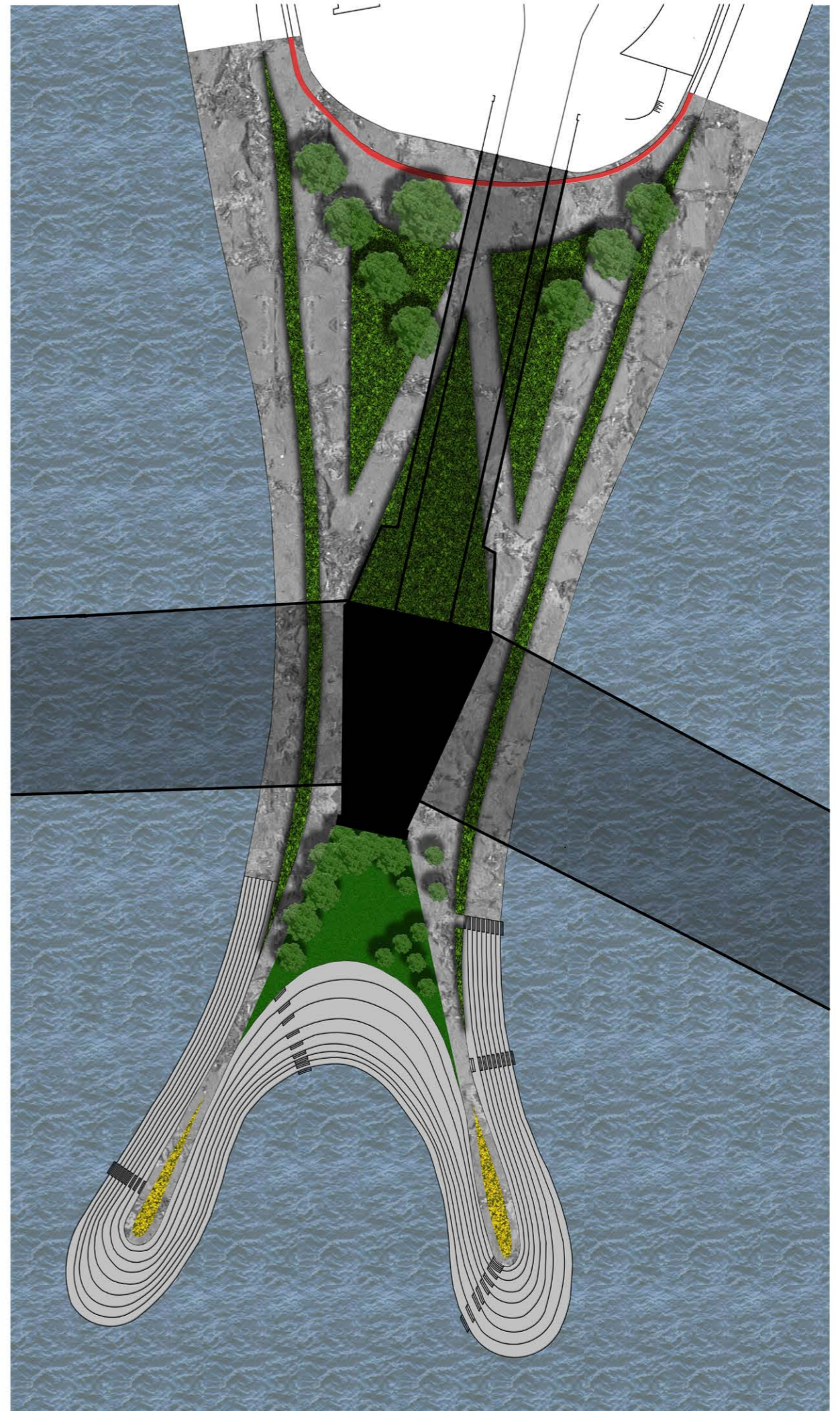
INSPIRATION

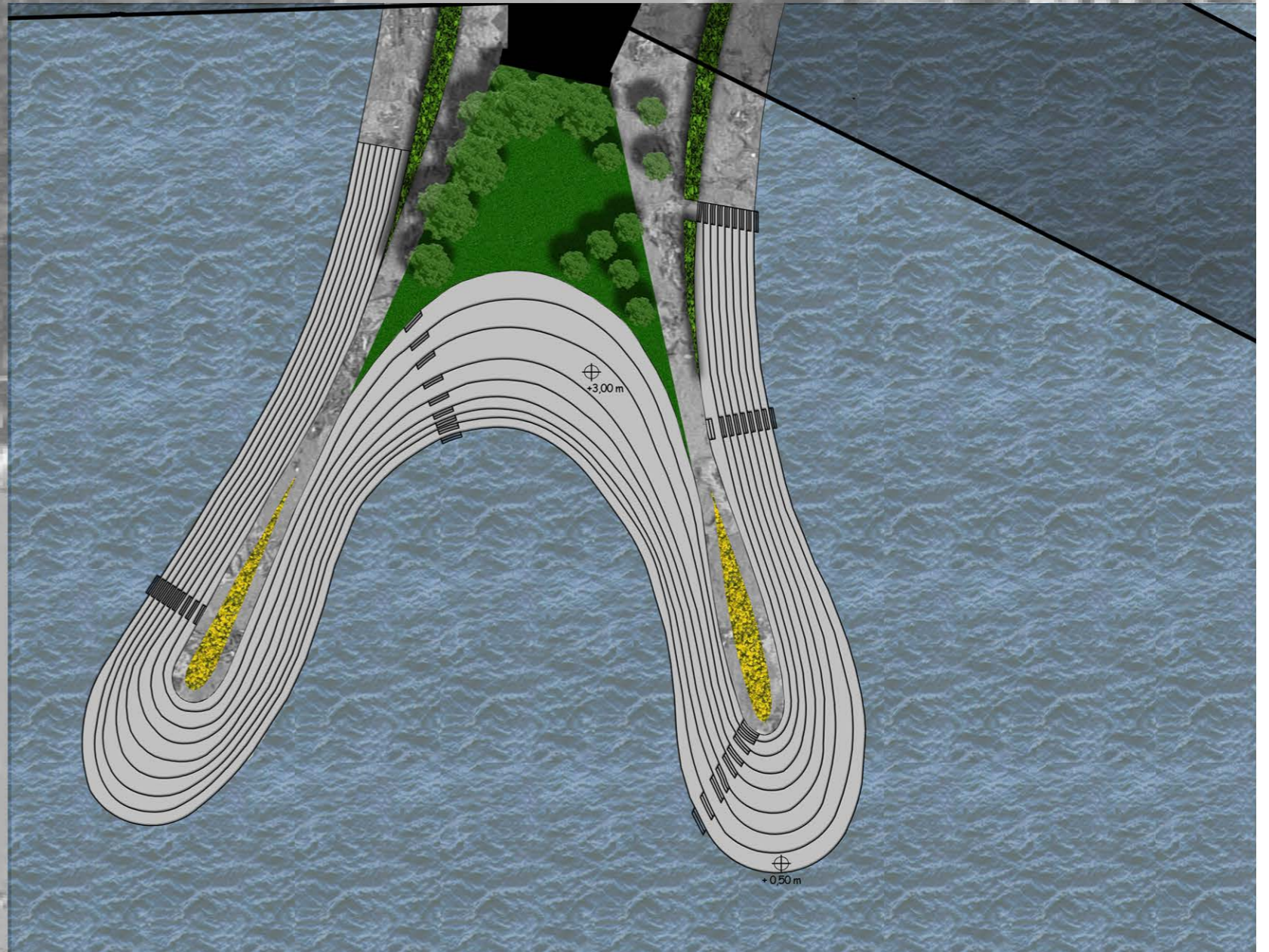
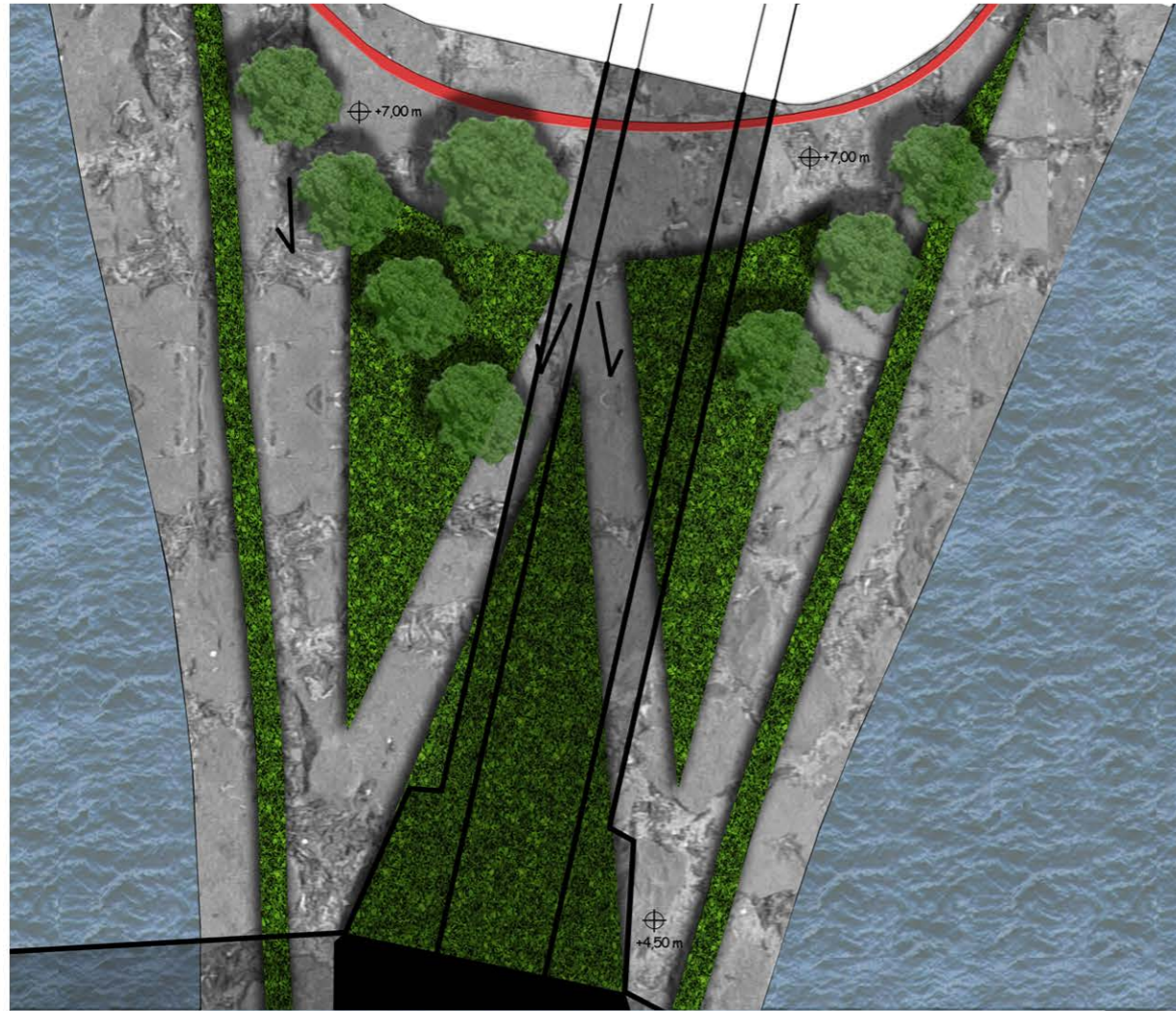


-  deciduous tree
-  perennial plants & bushes
-  annual flowers
-  andesite
-  exposed concrete



CURRENT

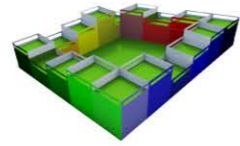




05 Urban Design & Architecture

Spring Fall Project

Limanova Square, Budapest, 2011



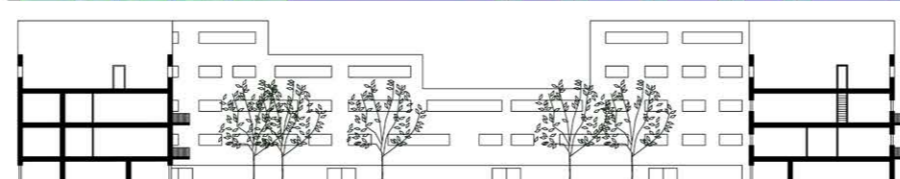
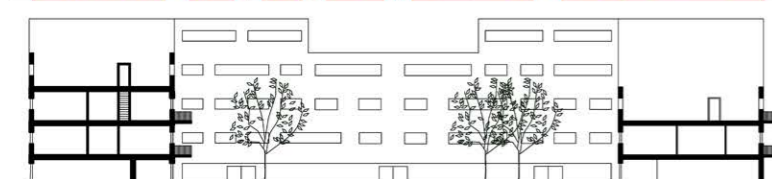
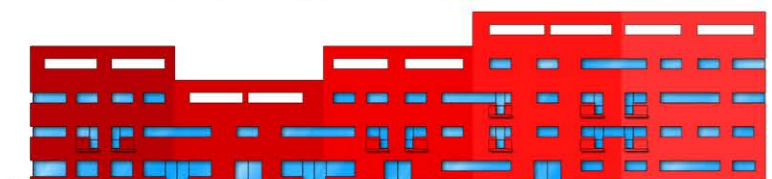
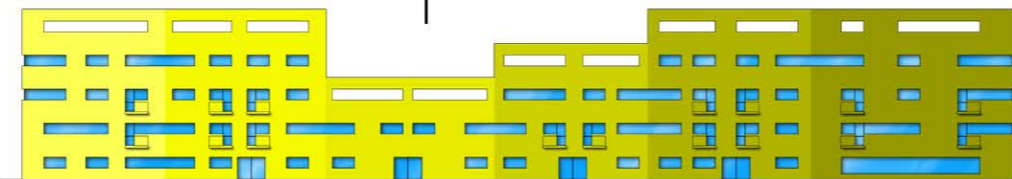
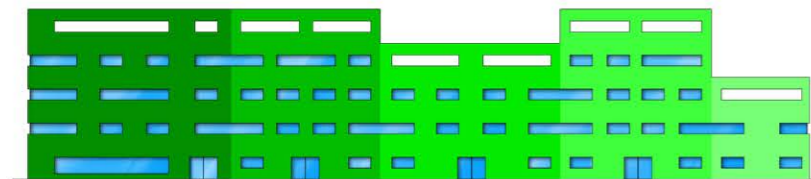
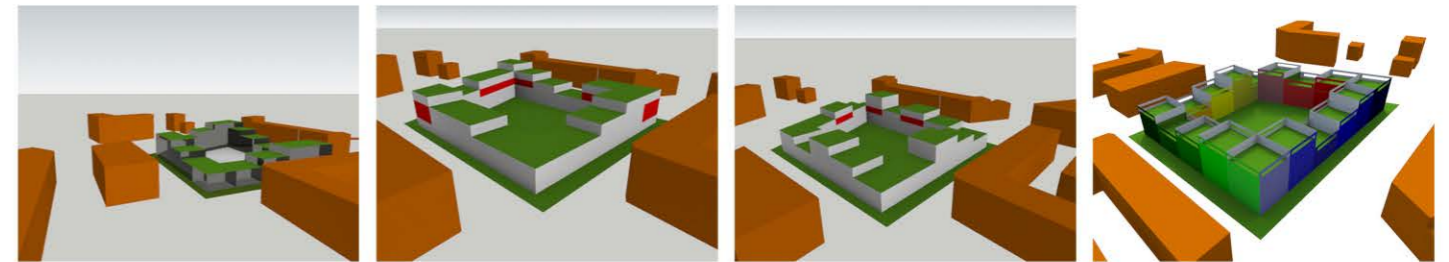
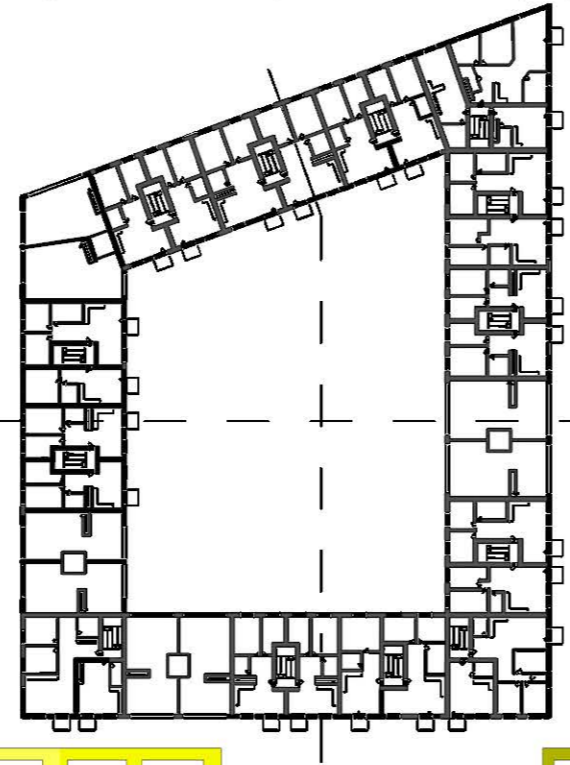
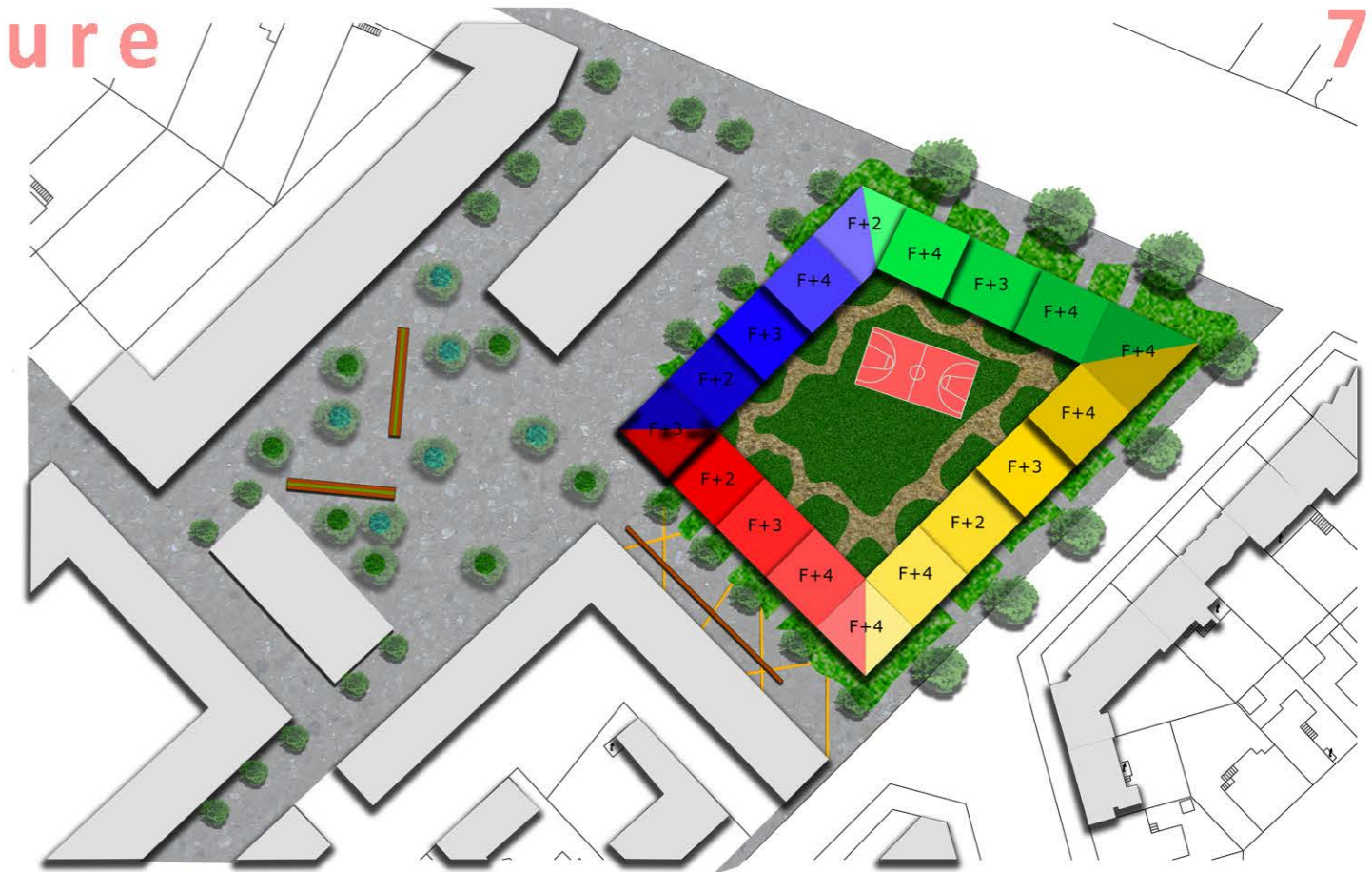
limanova
green
house®

During the 2011 fall semester in teams we had to make an urban plan to a neglected area in the XIV. district of Budapest, and during the spring semester we continued working on the project, but this time we had to design a residential house individually, detailing one of the buildings we had earlier planned for the area. Since Zugló is considered the one of greenest quarters of the Hungarian capital, I tried to adjust my apartment house to this requirement, too. Around the building a wide green-line is located while the inner garden is more than a 1000 m² and opened for all the residents. My goal was to give everyone the opportunity to spend as much time in the open space as they wish to.

The building has wide faces, so to kill the boring surface I decided to provide it with a diagram pattern. All the units are painted a different colour to strengthen the contrast, while the windows' horizontal width connects the units, thus keeping the building together.

On the top of the units, we can find roof-balconies which give even more open spaces to the lucky residents. While on the ground floor several commercial units help reduce the construction budget. Some basement spaces and a big fitness parlour is still available for the residents too.

I tried to look for every kind of apartment needs, so flat sizes range from 31 m² up to 100 m². The project received positive feedback.



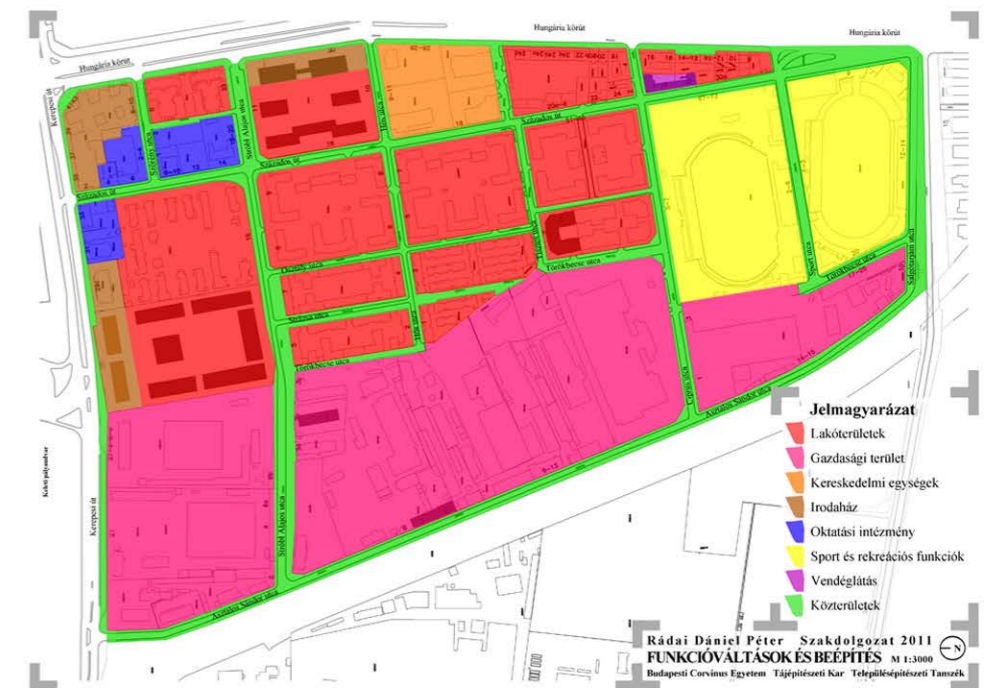
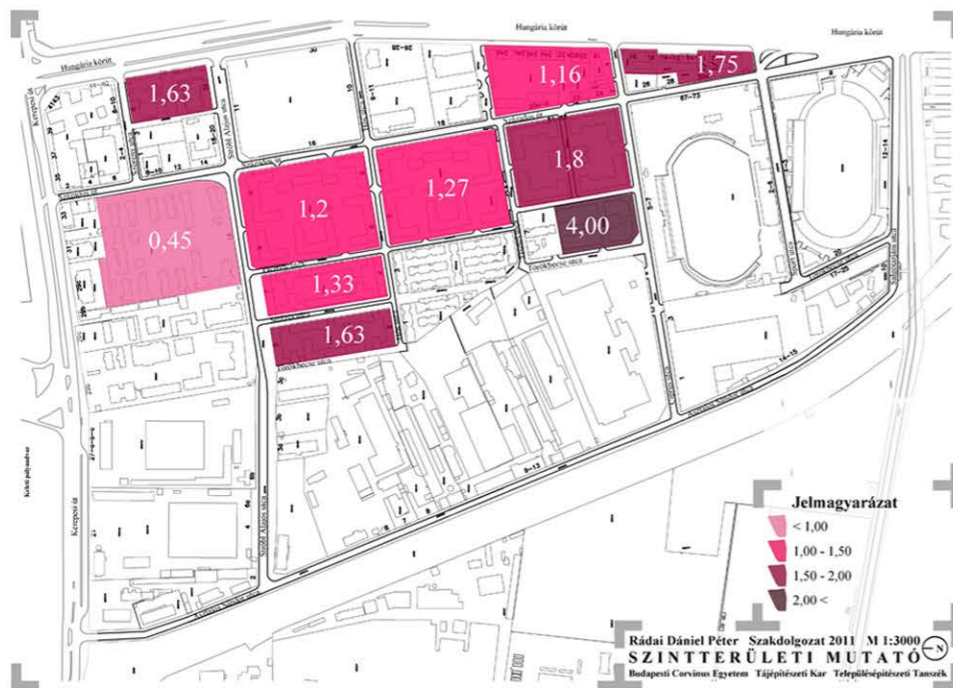
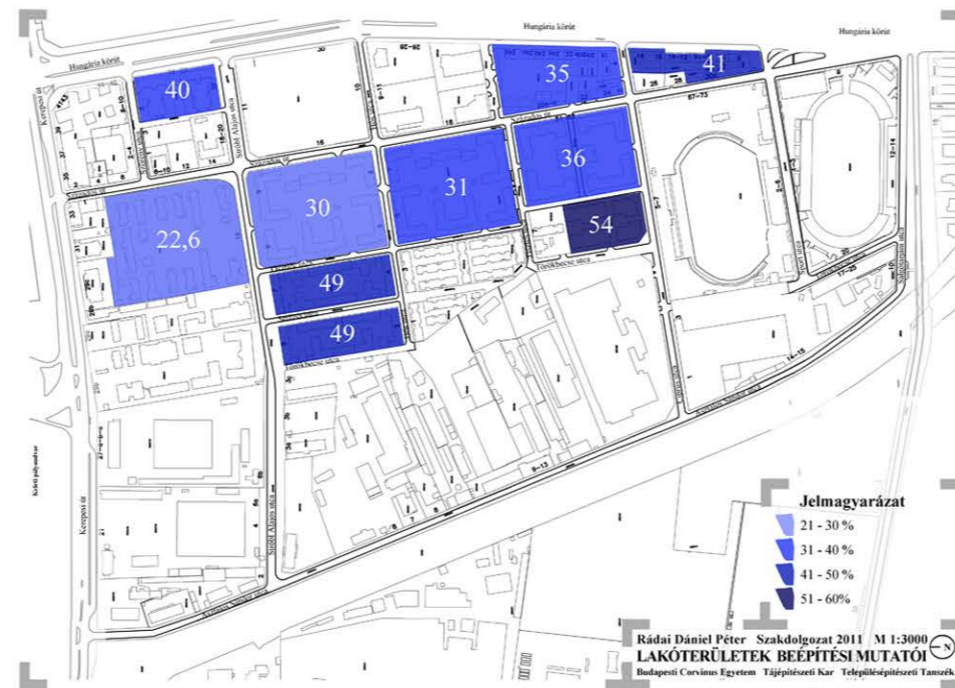
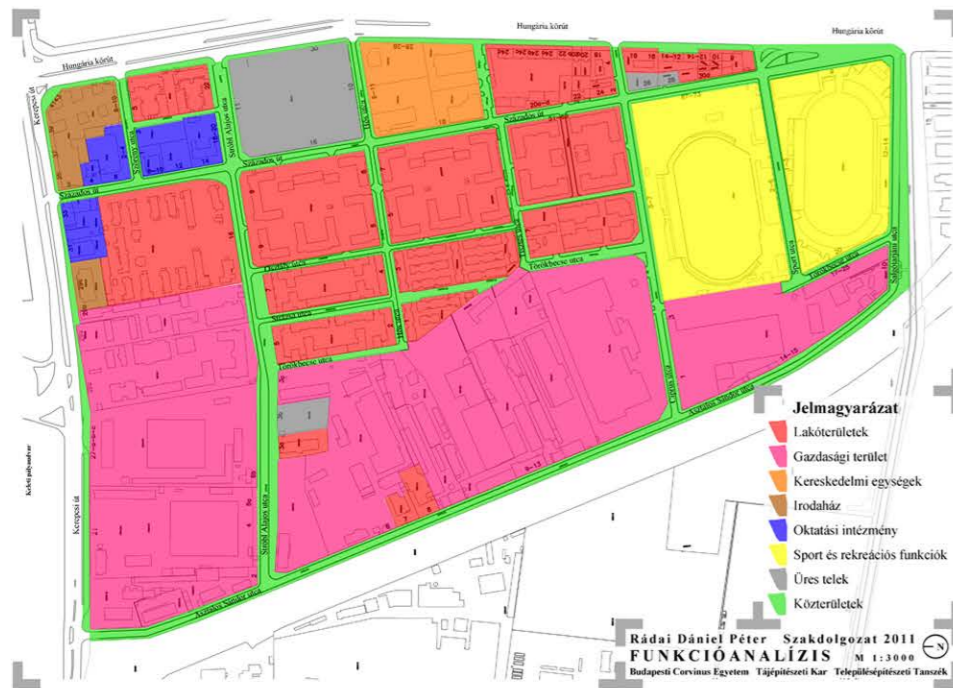
06 Research & Urban Planning

Bachelor Thesis Work

The Százados street quarter of Budapest, 2011

For the final thesis at university we have to carry out and write up a research-based project. The subject of my BSc dissertation was a quarter in the 8th district of Budapest, a 62-acre functionally mixed area just outside the city centre. Most of the properties are in private hands here, so the public sector has little to do with it other than to regulate the place by the architectural and communal laws, regulations.

In my work I first tried to answer the question of how a mixed quarter like that one in the city core was born and has developed, then I implemented some sociological, architectural and urbanistic (see the attached the graphic designs), including a thorough SWOT analysis, to be able to find solutions to the existing challenges and conflicts. The quarter has strong borders, two main axis roads of Budapest and a railway, so I tried to draft my suggestions on it as an individual, mixed urban environment. My opponent was the head of the department, also the ex-chief architect of Budapest, my dissertation awarded the top grade.



07 Other works

Technical drawings, hand sketching, other pieces of works

