

BACKGROUND & EXPERIENCES

[GAD PERIOD]

Mustafa Kemal KAYIŞ
architect & real estate developer

MUSTAFA KEMAL KAYIŞ



PROFESSIONAL SUMMARY

Provide different services and roles in many fields of Architecture Industry in 15 years, at the beginning as a design and manufacturing manager in a PPVC company, than as a freelancer and company owner and after that for a long time as a managing partner in a leading company, including master plan design, building design, construction site supervision, business development, real estate development, architectural software development etc.

I spent almost my last 2 years by working on programming, artificial intelligence, machine learning, deep learning and data science for my master studies. I have prepared my Master Thesis about Artificial Intelligence in Architecture, and it was about Using Convolutional Neural Networks in Site Plan Design.

I want to democratize good environment design access for anyone in the world.

CONTACT

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No:49/46 Sarıyer
İstanbul

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+90 543 799 96 33

Email:
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linkedin.com/in/mustafakemalkayis/

ADDITIONAL SKILLS

Abilities:
Architectural Design,
Design Management,
Business Development,
Real Estate Development,
Presentation,
Finance
BIM,
Visual Programming,
Machine Learning,
Deep Learning

Design Softwares:
Autodesk Revit, Autocad, 3dsmax,
Photoshop, Lumion, Unreal

Microsoft Office package:
Microsoft Word, Excel, Access

Programming:
Python,
Dynamo

Statistical operation:
SPSS

PROFILE

- To produce permanent and contemporary solutions to current problems.
- Optimal use of resources and teams with result-focused work
- Create an innovative business administration by creating a stable structure that learns fast and continuously
- Maximize the involvement of all project stakeholders in the project by keeping the work efficient
- To follow and use new trends, technologies, software, communication and presentation methods in order to reach the specified goals
- Developing Data Strategies to create applications using machine learning in architectural practice.

EXECUTIVE LEVEL ABILITIES

- Creativity and Innovativity
- Leadership
- Project management
- Self Motivation
- Team membership
- Fast Learning

EDUCATION

2016 - 2019
Master of Science Degree of Real Estate Development, Istanbul Technical University

2000 - 2004
Bachelor Degree of Architect, Yıldız Technical University

2012 - 2013
Russian Course, Beginner, Dilmer, İstanbul

LANGUAGES

Turkish – Native speaker
English – Professional
Russian – Beginner

WORK EXPERIENCE

09/2010 – 08/2019

Managing Partner, GAD Architecture Company, İstanbul / Turkey
Responsibilities:

- Leading the projects and business development activities that I have conducted as a company managing partner. MIPIM 2017, MIPIM 2018, ARCHMOSCOW 2017, ARCHMOSCOW 2018 activities.
- Take position and responsibility for team work and leadership in the process of preparing proposal, contract, concept design, preliminary project, permit and construction drawing and technical documentation in different projects.
- Supporting the related processes by creating and developing new departments and teams (new studios, site teams, model departments, real estate development departments, construction departments etc.) established within the company.
- To play an active role in the design works prepared in various competitions and proposals and to have a role in getting new jobs so as to create new business and income sources.
- To make selection, negotiation and correspondence regarding personnel, software, hardware, tools and equipment to be taken into the company, to supervise the implementation of procurement procedures.
- Supporting the finance department by following the customer payment process in the completed project processes and following public supports in architecture industry.
- To play a constructive role in solving internal crises and creating a continuously improving structure and ensuring that they meet in common values and interests.
- Establishing new business connections, conducting business development activities, fulfilling corporate representation duties. Key role in the process of developing Big Data and Machine Learning based web application for the industry.
- Organizing at fairs, conferences and events, taking part in media relations
- Executing in-house BIM management and giving Revit training.
- Within the scope of real estate development activities; starting from the availability of suitable land following works were done, to carry out best & highest, feasibility, cash flow, market research studies etc.
- To carry out the activities necessary for the opening of the representative office in Moscow.

Achievements:

- MANAGING PARTNER, BUSINESS DEVELOPMENT (01/2017 – Present)**
Increased business development activities and signed contracts %200 within a year after I started to work as the manager of business development department.
- MANGAGING PARTNER, SENIOR DESIGN MANAGER (01/2012 – 01/2017)**
Completed more than 40 international projects with different goals and difficulties with my team of 6 architects in 6 years successfully.
- DESIGN ARCHITECT (10/2010 – 01/2012)**
Completed many architectural designs in different countries and cities including İstanbul, Antalya, Ankara, Moscow, Kazan, Tashkent, Kyiv, Skopje, Nairobi, Kigali. Most of our designs were awarded by international organisations.
- PUBLISH, INTERVIEW AND CONFERENCES (10/2010 – Present)**
2015 Green architecture Conference (İstanbul, Speaker), 2017 EMITT (İstanbul, interview), 2017 ITU BIM & sustainability Lecture (İstanbul,

Speaker), 2018 Dunya Newspaper (Interview), 2018 Archmoscow Conference (Moscow, Speaker)

Awards:

- AHK KUNDU Villas
Home Overseas Russian Awards (2018)
Sign of The City Awards (2017)
The Greenest Building Under Construction (2015)
European Property Awards (2015)
- THE ISTANBUL OFFICES MERTER
Green Good Design (2015)
- MEDIA CITY PROJECT
WAFX Smart City Prize (2017)
AR Future Projects Awards (2017)
- RELUX SUIT OFFICE TPST
International Property Awards (2013)
- NLF RESIDENCES (2011)
International Property Awards
- NEWADA RESIDENCES (2011)
Sign of The City Awards

05/2006 - 09/2010

Freelance Architect, Own Company, Istanbul / Turkey

Responsibilities:

- I managed my own freelance works for almost 4 years. I designed more than 100 multi family residences and houses in this period.
- I managed all works including lead generation, proposal and contract documentation, negotiation, building design, concept design, detail development, building permit documentation, site supervision etc.

06/2004 - 05/2006

Design and Production Manager, Ozturk Prefabricated Company, Istanbul / Turkey

Responsibilities:

- I designed new products as prefabricated homes and steel structure buildings.
- I managed 30 skilled workers in a 5000 m² factory.
- I developed new control documentation policy for design and production process.

REFERENCES AND PORTFOLIO

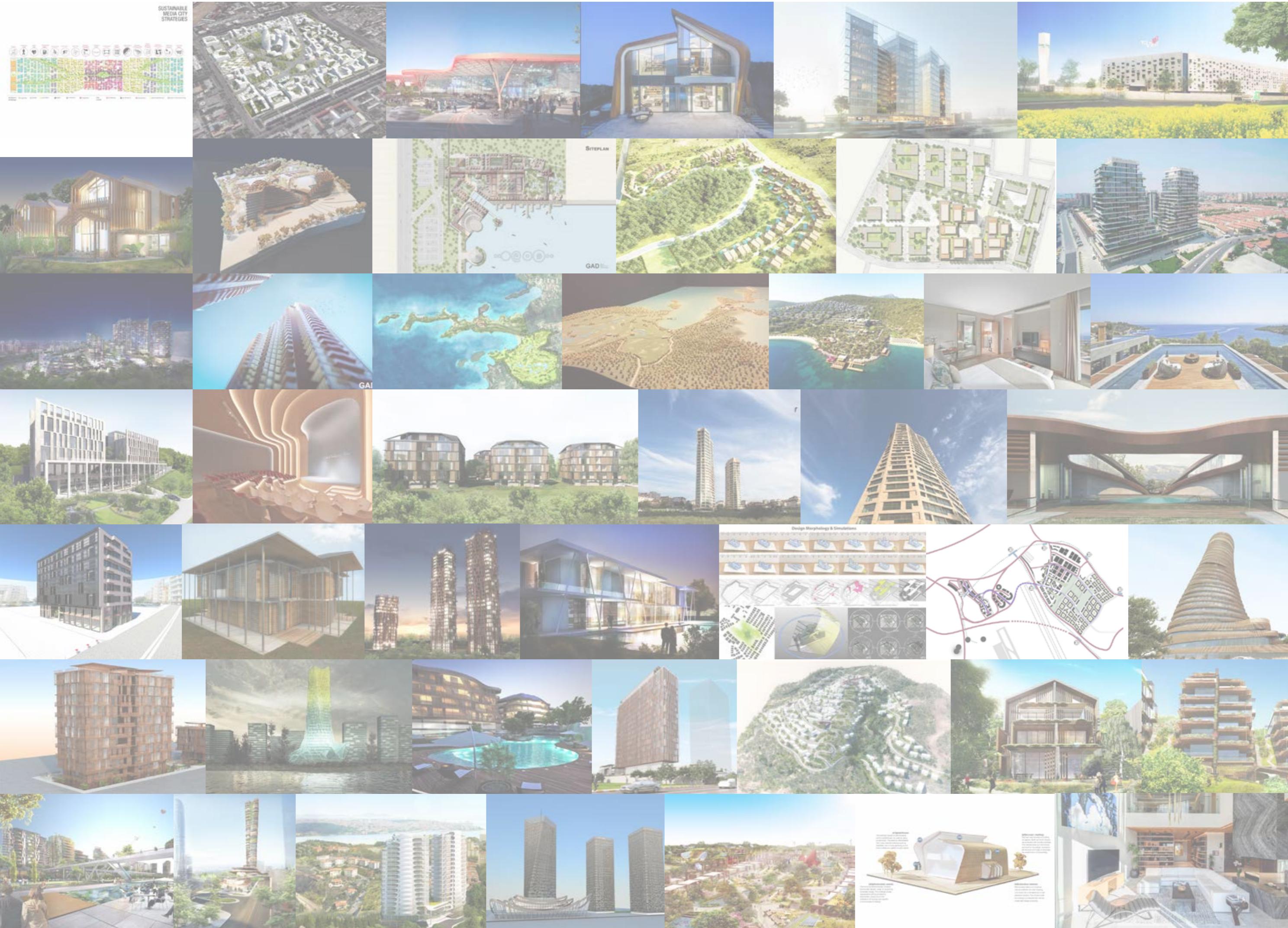
References and Portfolio available on request

Portfolio | Mustafa Kemal

(masterplan, residential, hospitality, office, villa, mix function, logistics, interior)

in

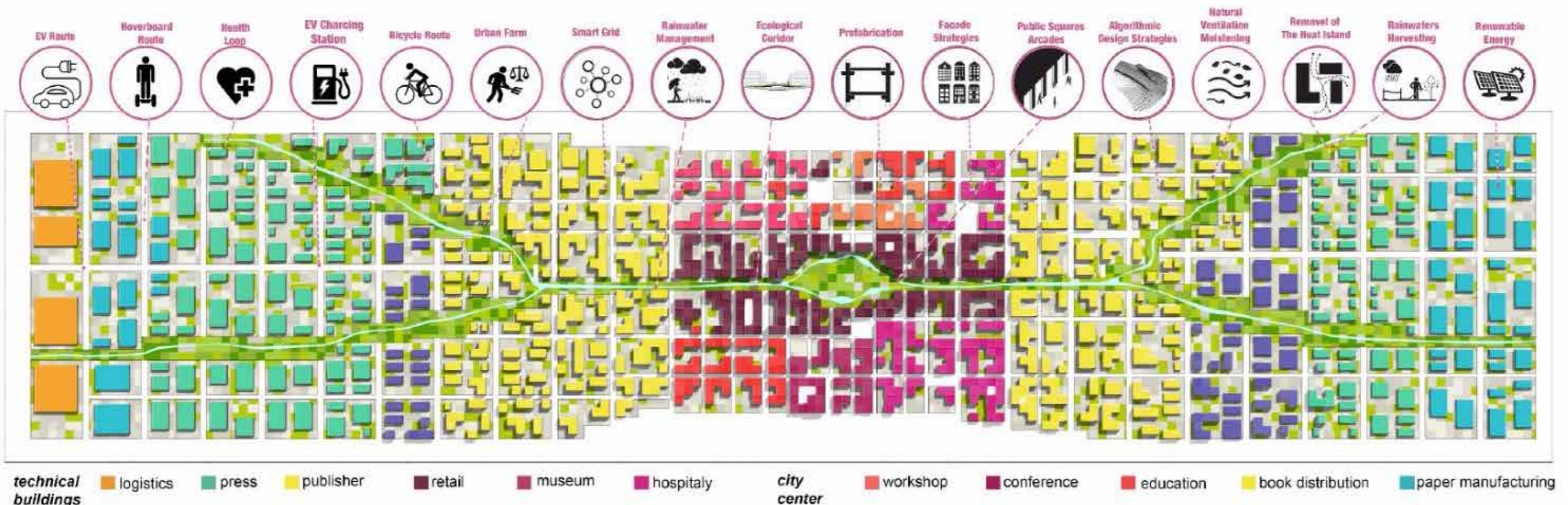
Turkey, Russia, Uzbekistan, Ukraine, Macedonia, Rwanda, Dubai, Kenya



1 - Media City - Istanbul



1 - Media City - Istanbul



1 - Media City - Istanbul



2- Tashkent City - Tashkent



3- CTY Convention-Exhibition Center 2 - Tashkent



3- CTY Convention-Exhibition Center 2 - Tashkent



4- AHK KNDU Villas - Antalya



4- AHK KNDU Villas - Antalya

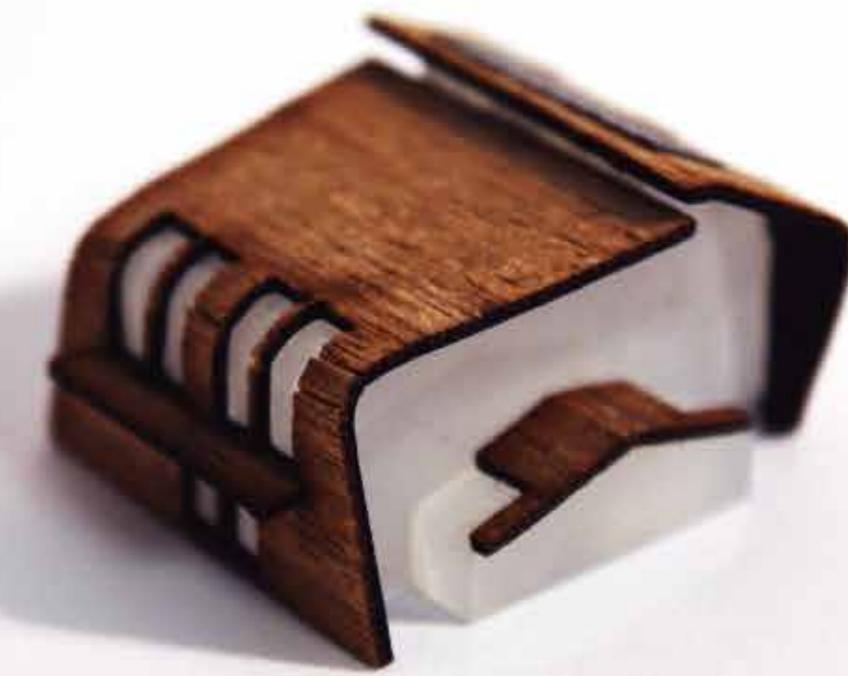
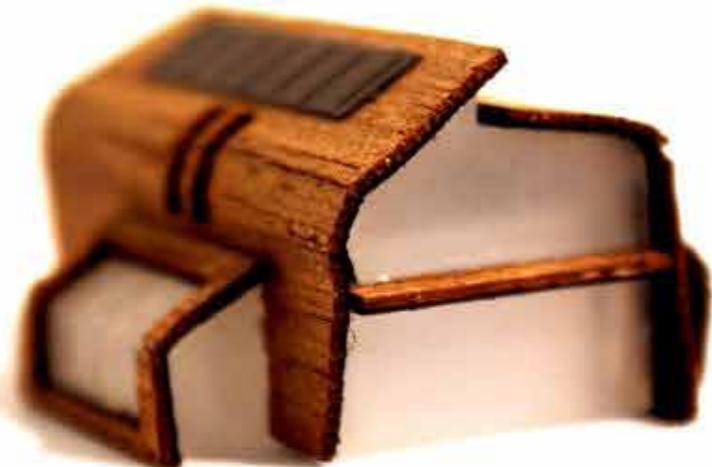


26/05/2016

4- AHK KNDU Villas - Antalya



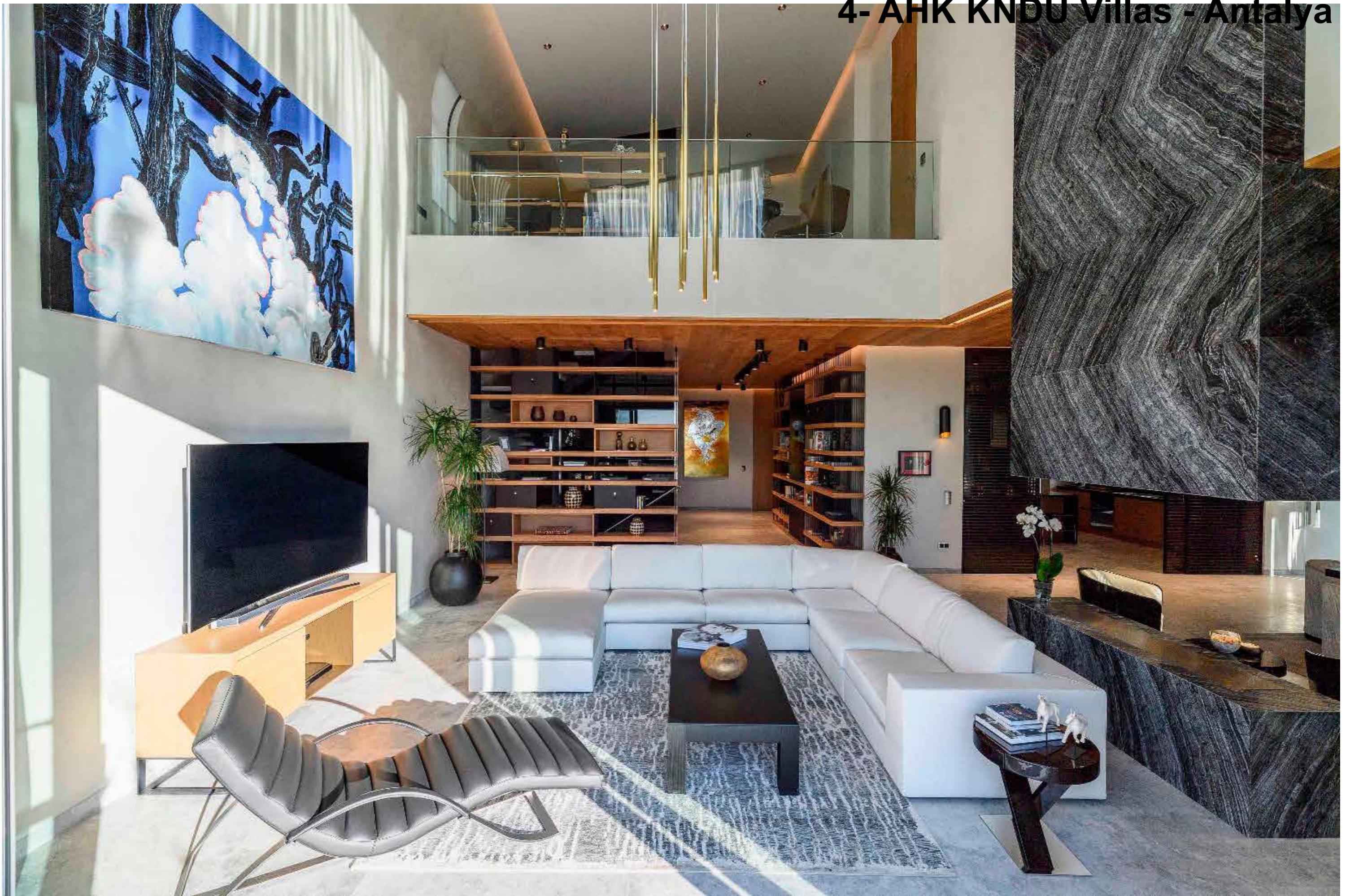
4- AHK KNDU Villas - Antalya



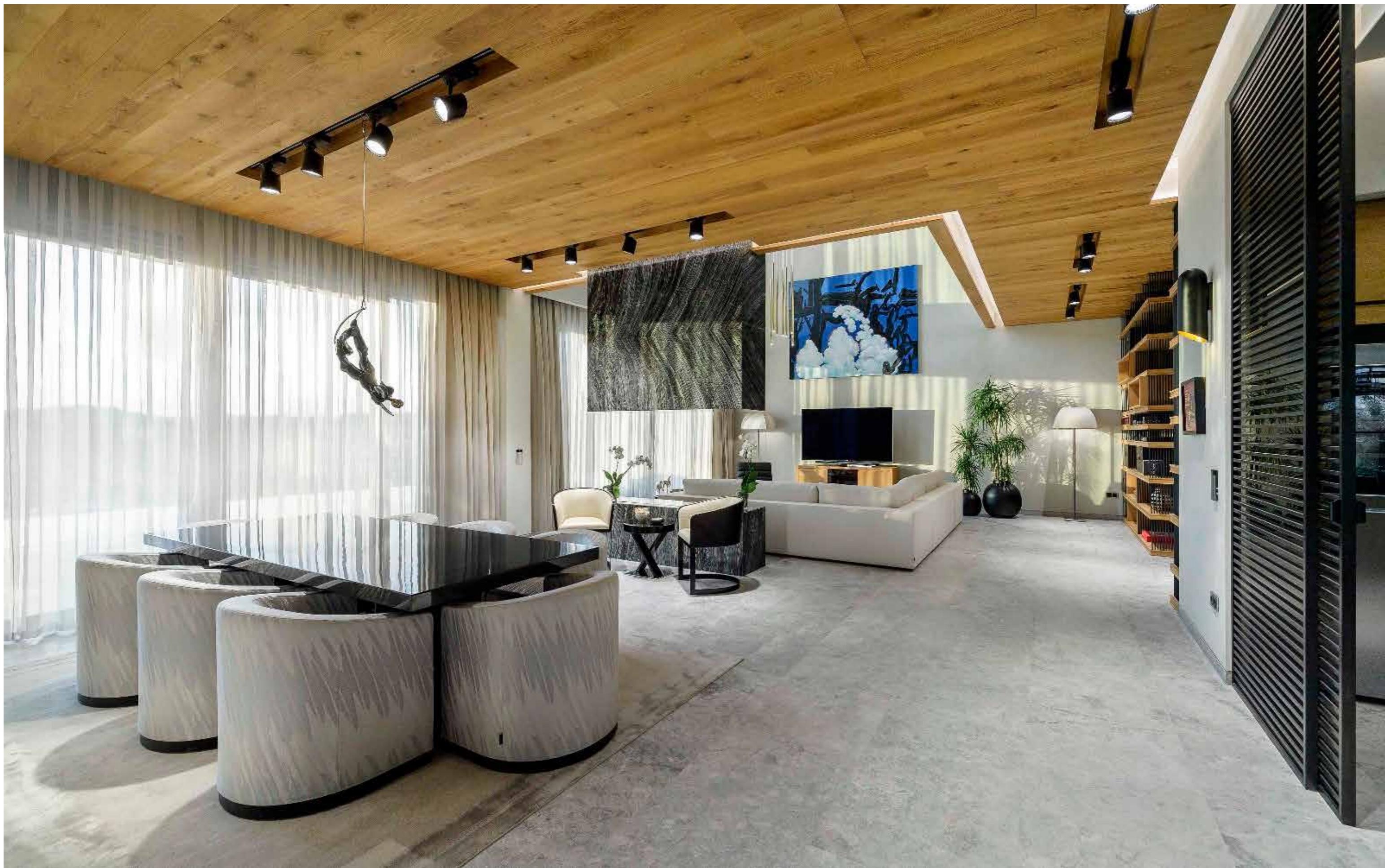
4- AHK KNDU Villas - Antalya



4- AHK KNDU Villas - Antalya



4- AHK KNDU Villas - Antalya



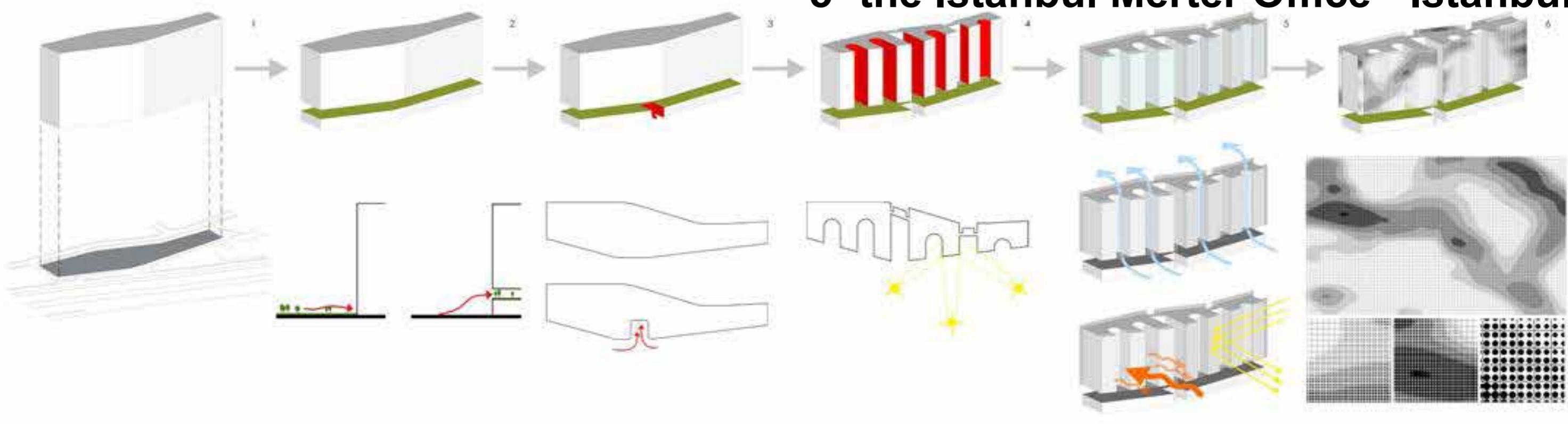
4- AHK KNDU Villas - Antalya



5- the Istanbul Merter Office - Istanbul



5- the Istanbul Merter Office - Istanbul



1-building aligned to the site borders

2-courtyards existing on elevated garden are strongly connected to the entry

3-an elevated garden is accessible for users

4-maximum daylight usage and capturing due to the floorplan shape

5- external facade protect from the high noise and wind of the site, and are also naturally ventilated spaces

6- sunlight collection and control as a renewable energy source



YEDİTEPE MERTER project is located in Merter, one of the busiest districts in Istanbul. It is nested next to the highway as a mid-rise building on an approximately 6000sqm site. The building is aligned to the site borders, cultivating the area as a single block, consisting of 7 mini blocks and 4 inner courtyards. Courtyards are insulated from the highway with a translucent façade.

The sustainable design strategy consists of the following: natural ventilation via strategic openings, maximum daylight usage and capturing due to the floorplan shape, sunlight collection and control as a renewable energy source, plus a green and public space for social sustainability use.

The façade design is based on the environmental uses for the building. For entry levels it is shaped by the courtyard boundaries to allow more daylight to penetrate inside the floor plan; for upper levels photo-voltaic panels are cladded to capture it as a sustainable resource for energy.

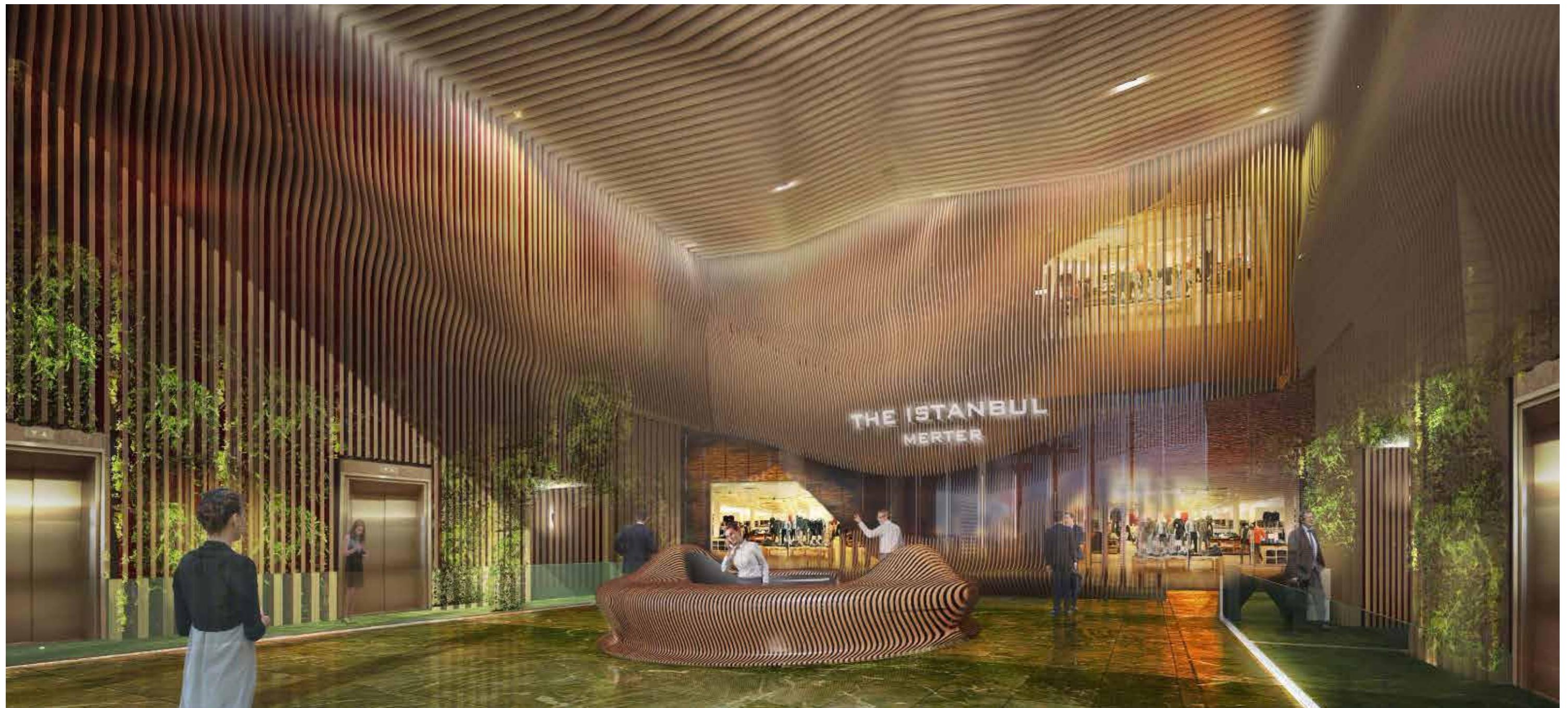
Courtyards with external facade protect from the high noise and wind of the site, and are also naturally ventilated spaces.

As for additional social land use, an elevated garden is accessible for users, creating valuable public space, which is extremely difficult to find in the neighbourhood. Courtyards existing on elevated garden are strongly connected to the entry with escalators and elevators, whereas outdoor spaces with green are working as an easy to access public space.

Green rooftop reduces CO₂ emissions and balances heat levels on the rooftop. Rainwater harvesting is another key element for the overall roof design.



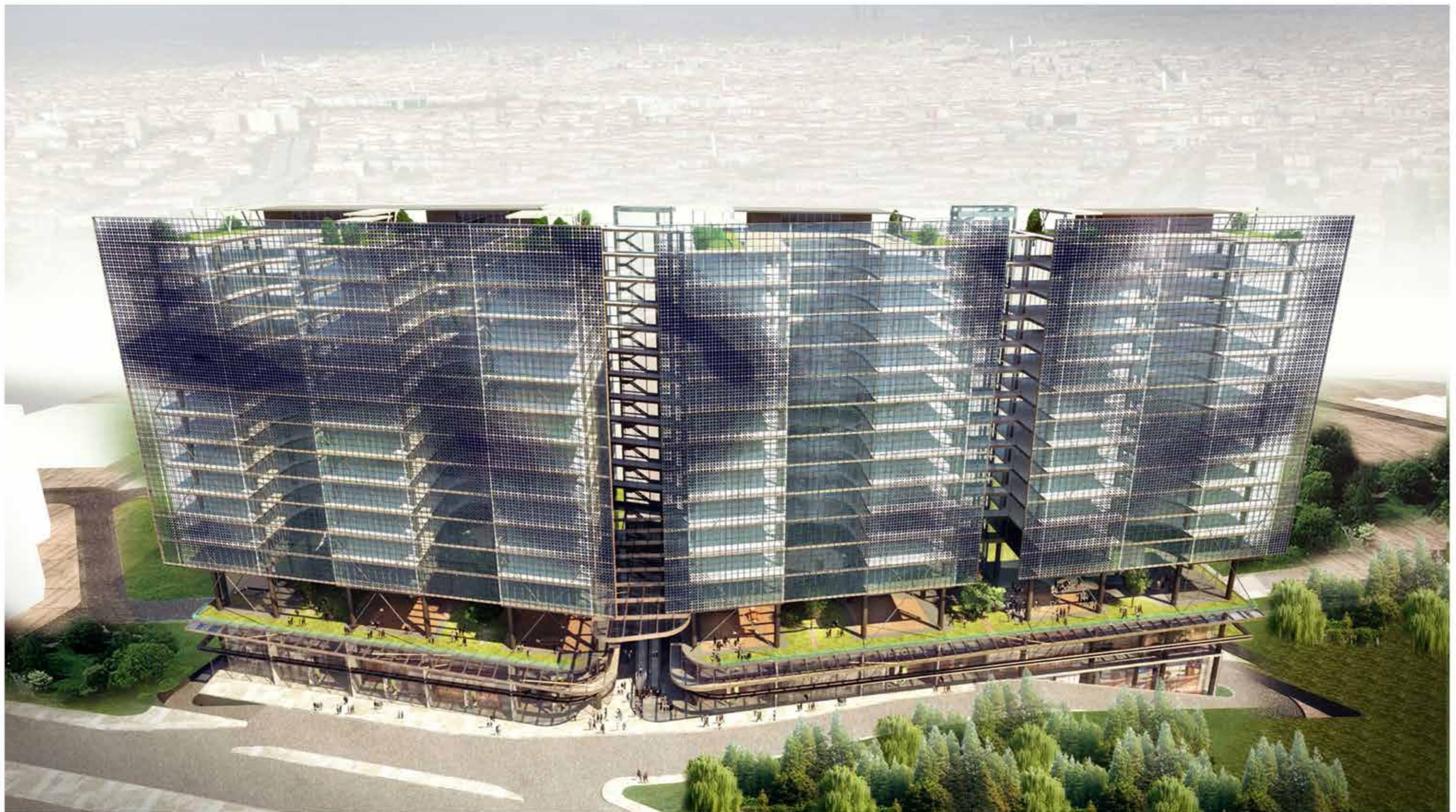
5- the Istanbul Merter Office - Istanbul



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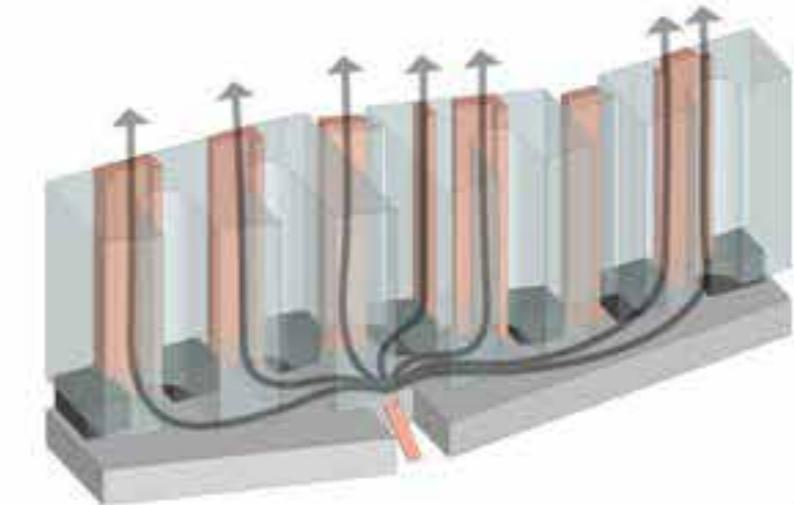
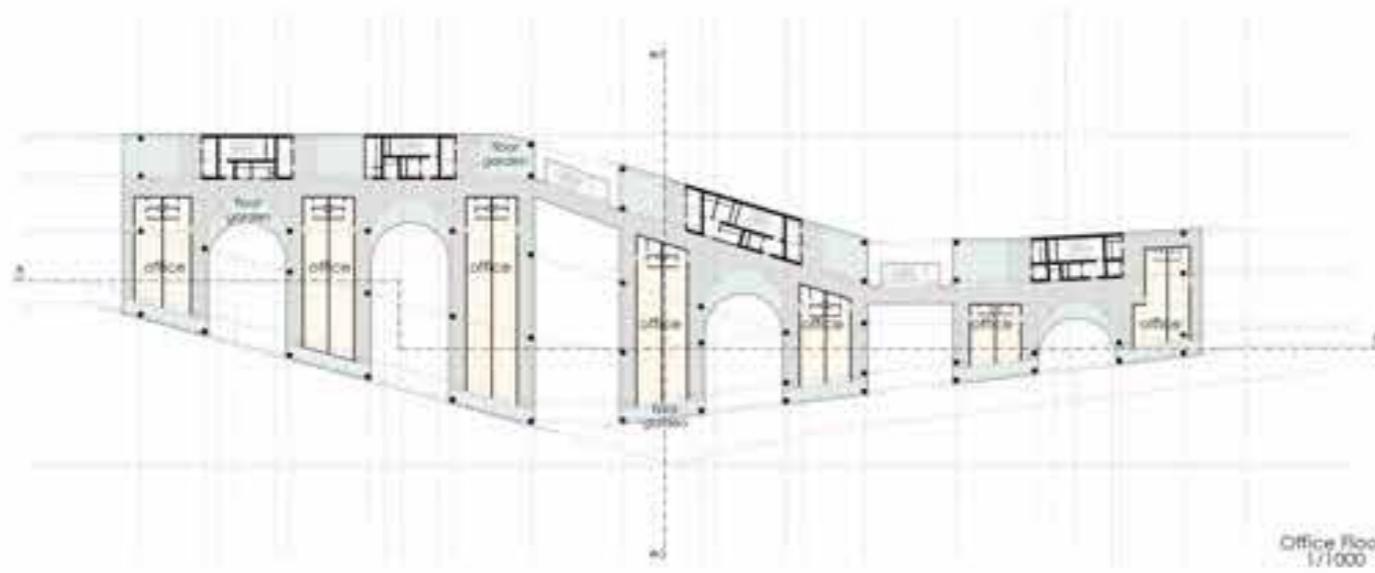
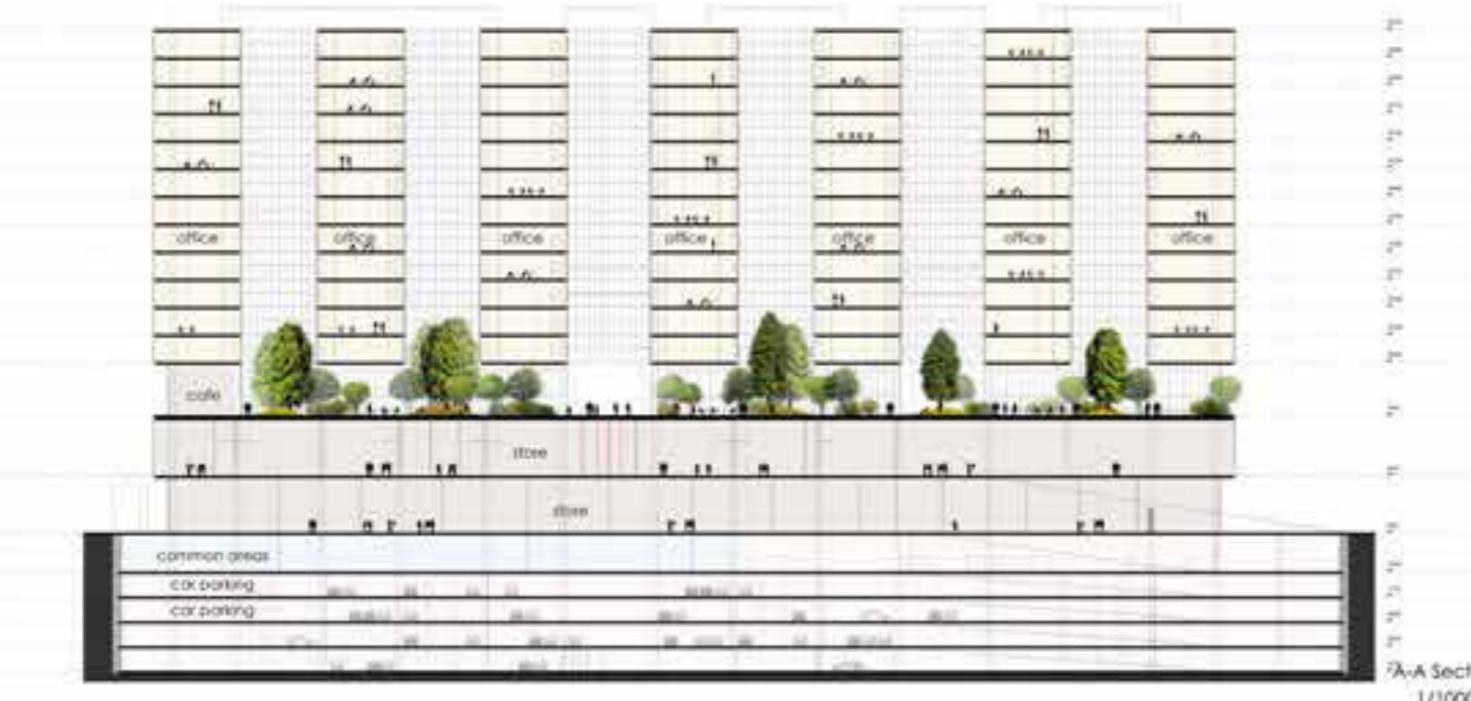
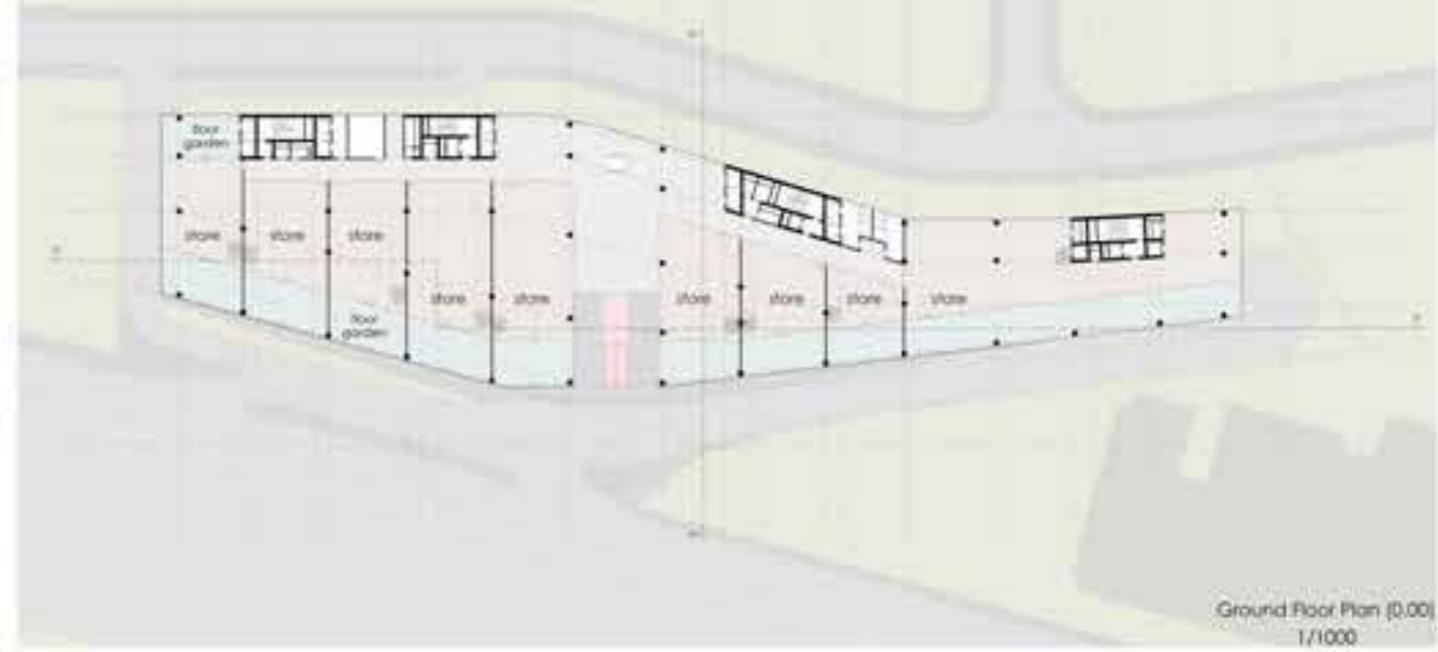
5- the Istanbul Merter Office - Istanbul



5- the Istanbul Merter Office - Istanbul



5- the Istanbul Merter Office - Istanbul



6- Pınar Academy Logistics - İstanbul



6- Pınar Academy Logistics - İstanbul



6- Pınar Academy Logistics - İstanbul



7- Riva Esas Holding - İstanbul



7- Riva Esas Holding - İstanbul



7- Riva Esas Holding - İstanbul



7- Riva Esas Holding - İstanbul



7- Riva Esas Holding - İstanbul



8- Rwanda 2 Housing - Rwanda



8- Rwanda 2 Housing - Rwanda



GAD

8- Rwanda 2 Housing - Rwanda



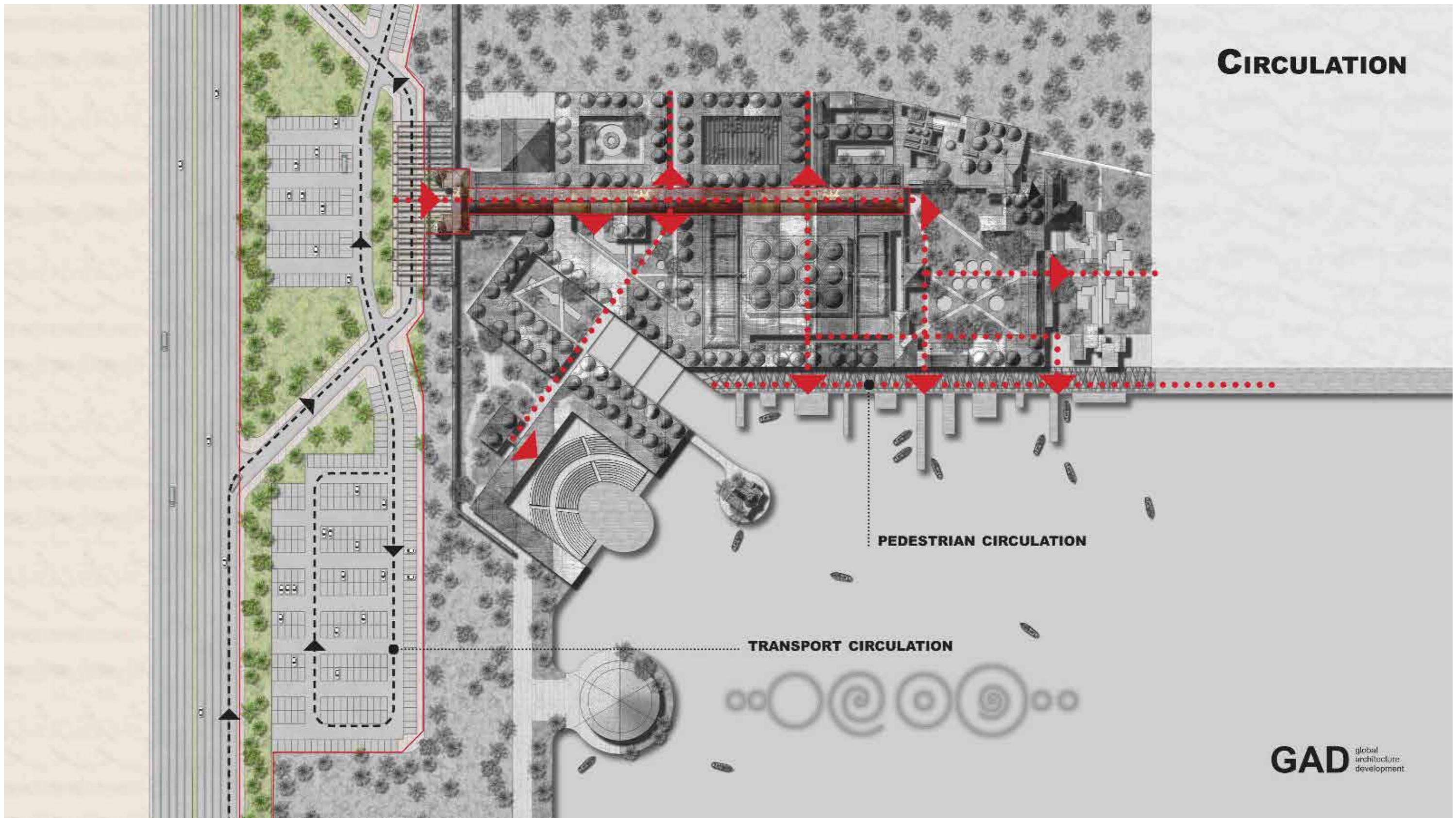
8- Rwanda 2 Housing - Rwanda



9- Dubai Ottoman Grand Bazaar



9- Dubai Ottoman Grand Bazaar



9- Dubai Ottoman Grand Bazaar



9- Dubai Ottoman Grand Bazaar



9- Dubai Ottoman Grand Bazaar



10- CKMKY Ege Yapı - İstanbul



10- CKMKY Ege Yapı - İstanbul



10- CKMKY Ege Yapı - İstanbul



10- CKMKY Ege Yapı - İstanbul



11- NANDA Yalova - Yalova

ALTERNATİF 1



GAD

11- NANDA Yalova - Yalova



11- NANDA Yalova - Yalova

ALTERNATİF 2



ALTERNATİF 3



ALTERNATİF 4



ALTERNATİF 5



11- NANDA Yalova - Yalova

ALTERNATIF 1



11- NANDA Yalova - Yalova

ALTERNATİF 1



11- NANDA Yalova - Yalova

ALTERNATIF 1



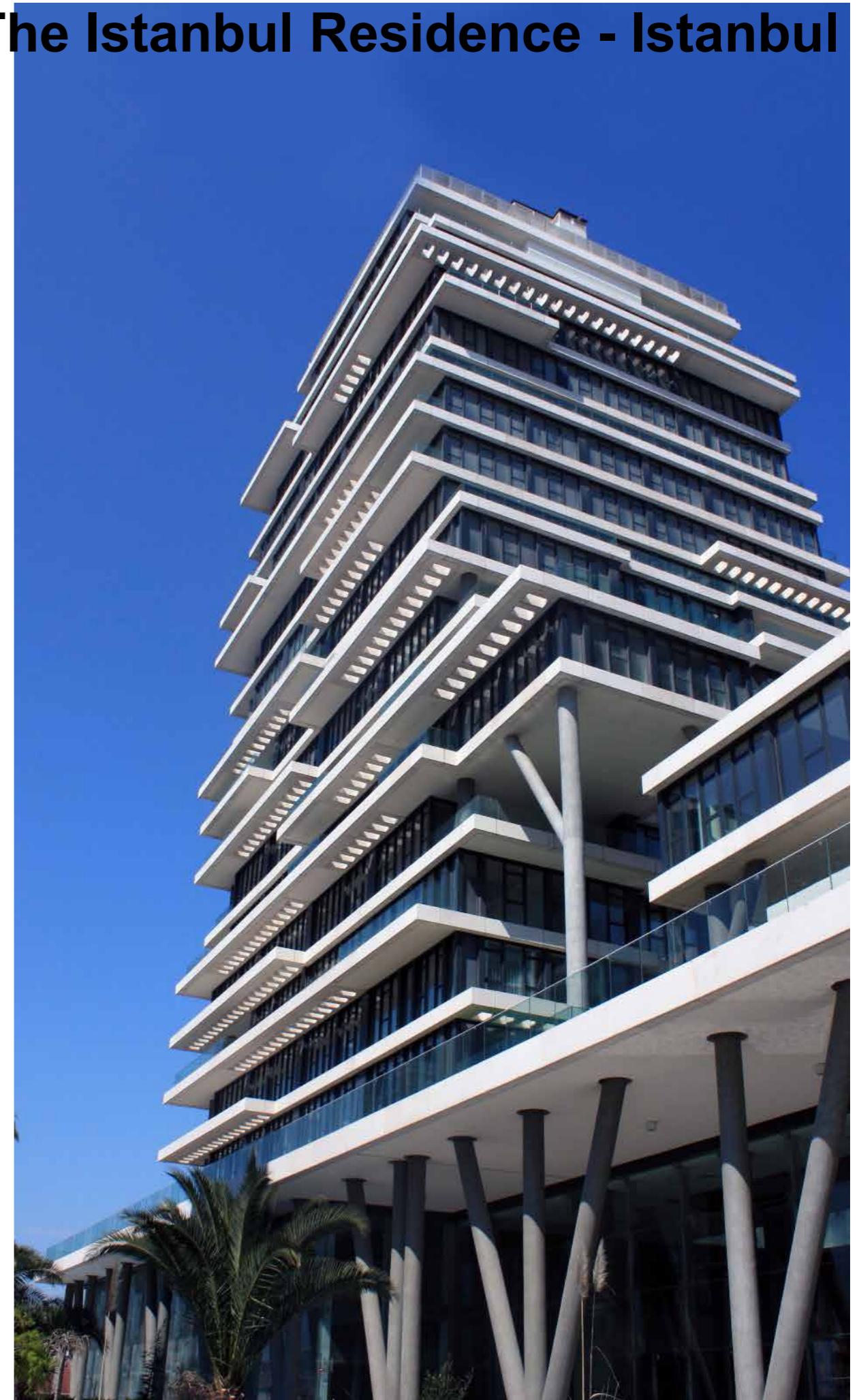
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12- The Istanbul Residence - Istanbul



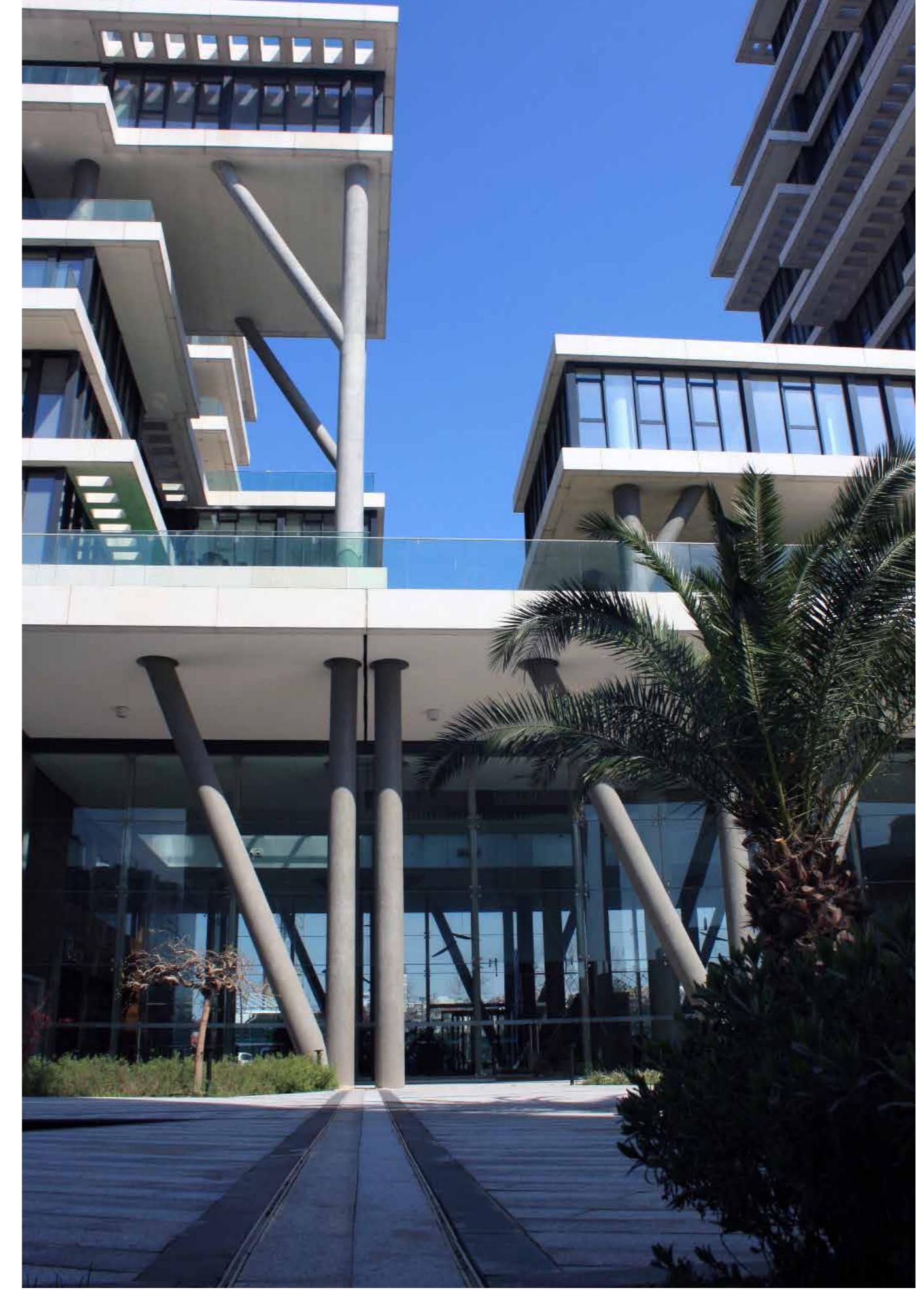


12- The Istanbul Residence - Istanbul

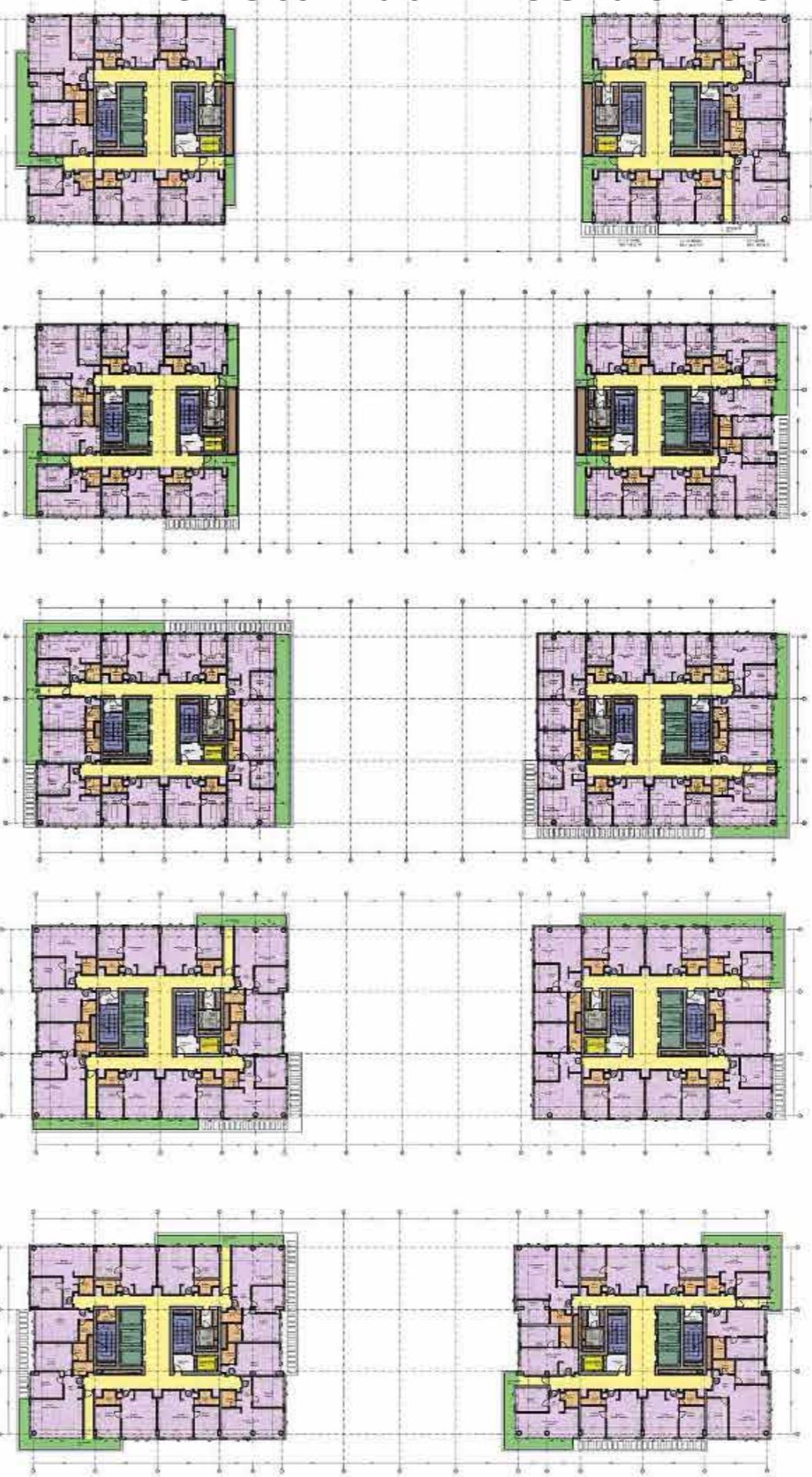
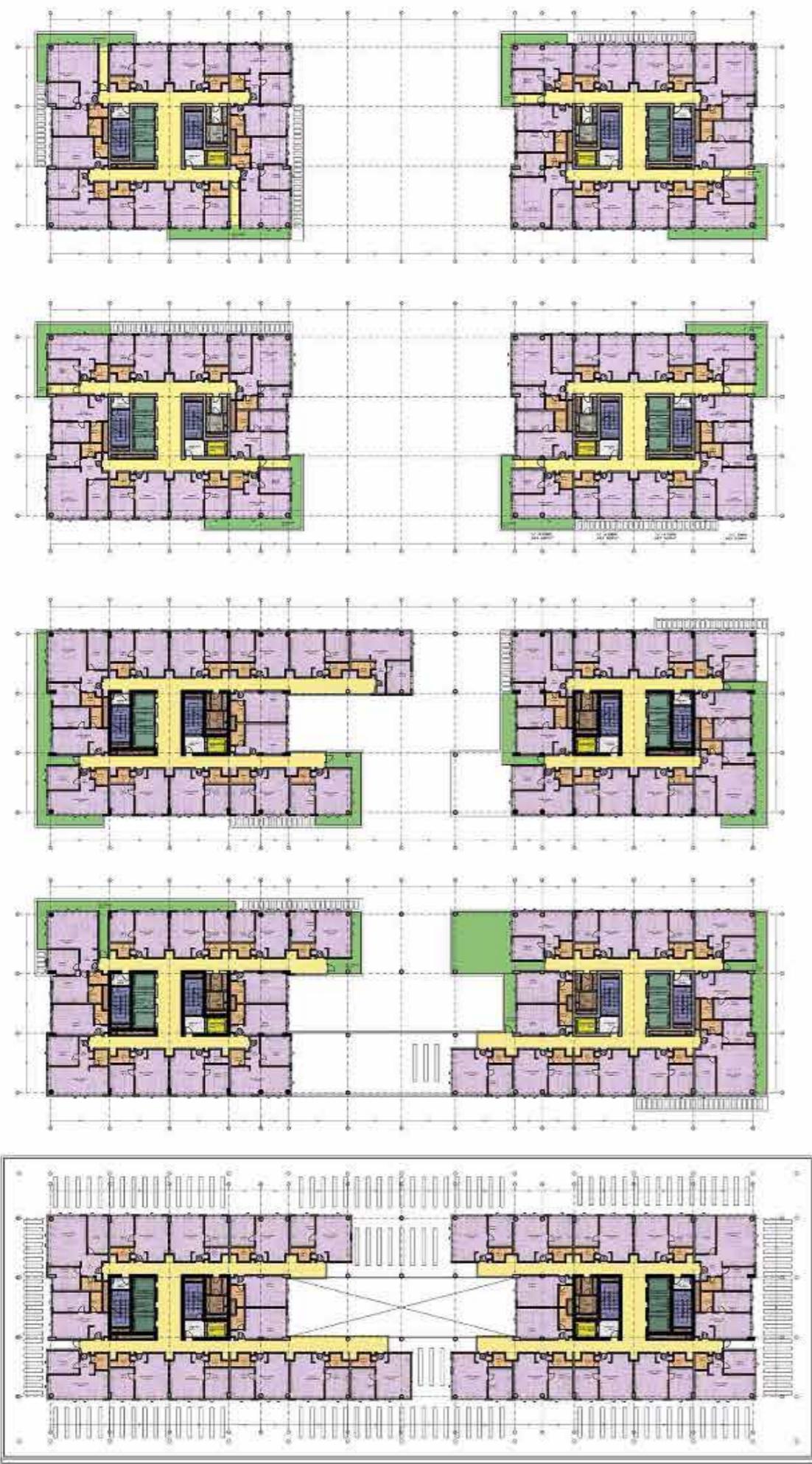




12- The Istanbul Residence - Istanbul



12- The Istanbul Residence - Istanbul



13- Mixed Use Project - Istanbul



13- Mixed Use Project - Istanbul



13- Mixed Use Project - Istanbul



GAD



13- Mixed Use Project - Istanbul

GAD

14- Rwanda Golf Resort Hotel - Rwanda Lake Kiwu

[site]

siteplan

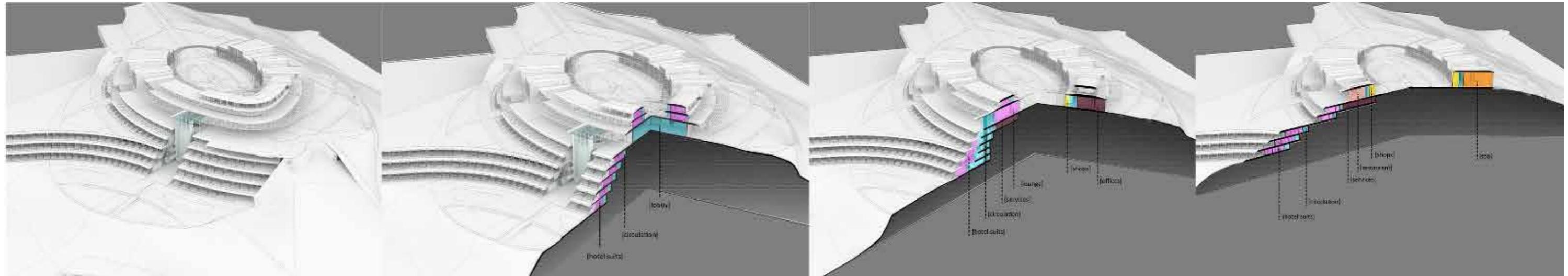
V1



14- Rwanda Golf Resort Hotel - Rwanda Lake Kiwu



14- Rwanda Golf Resort Hotel - Rwanda Lake Kiwu



14- Rwanda Golf Resort Hotel - Rwanda Lake Kiwu



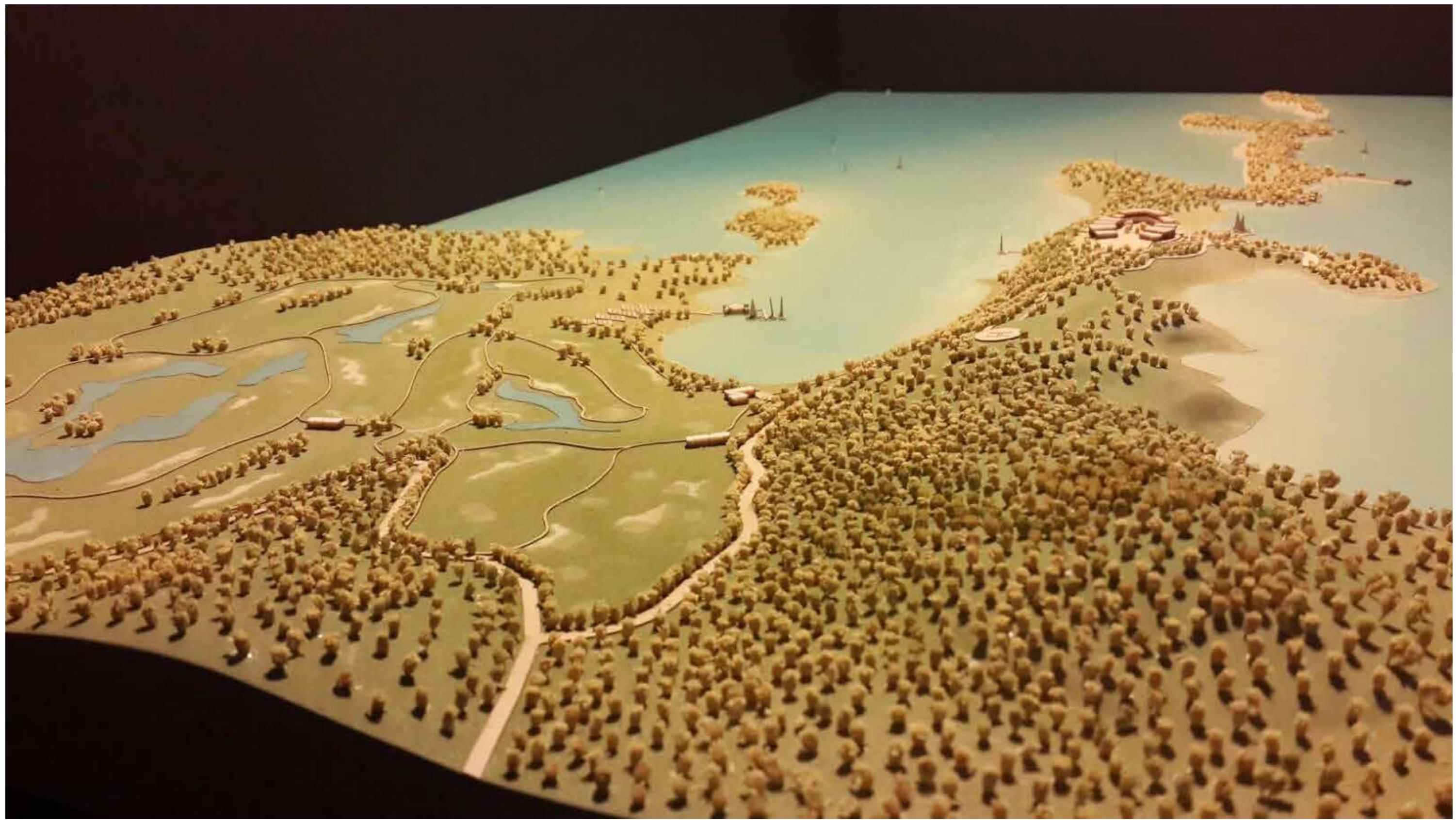
14- Rwanda Golf Resort Hotel - Rwanda Lake Kiwu



14- Rwanda Golf Resort Hotel - Rwanda Lake Kiwu



14- Rwanda Golf Resort Hotel - Rwanda Lake Kiwu



15- Mandarin Oriental Hotel - Bodrum



15- Mandarin Oriental Hotel - Bodrum



15- Mandarin Oriental Hotel - Bodrum



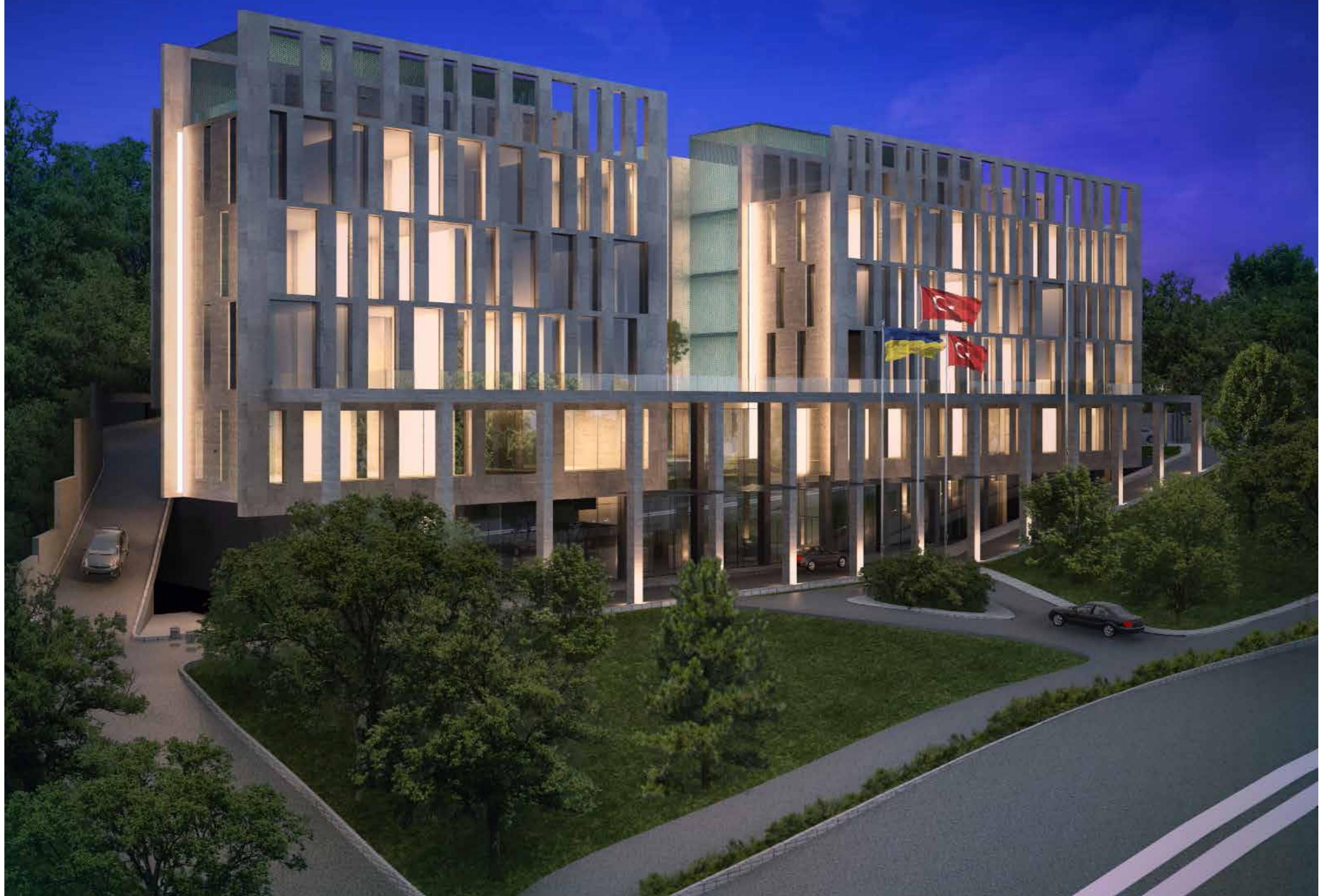
15- Mandarin Oriental Hotel - Bodrum



16- Turkish Embassy - Kiev



16- Turkish Embassy - Kiev



16- Turkish Embassy - Kiev



17- SNGL Houses - Antalya



17- SNGL Houses - Antalya

TYPE / BLOCK : MEDIUM
FLAT PLAN: 6+1

LOWER FLOOR

Living Room	60,36 m ²
Kitchen	12,25 m ²
Winter Garden	34,33 m ²
Entrance	12,26 m ²
Hobby & TV Room	20,29 m ²
Hall	10,45 m ²
WC	3,42 m ²
Technical Room	3,79 m ²
Master's Room	22,79 m ²
Bathroom	5,85 m ²
Terrace	9,33 m ²

BRÜT ALAN / Gross Area : 230,20 m²



TYPE / BLOCK : MEDIUM
FLAT PLAN: 5+1

LOWER FLOOR

Living Room	60,36 m ²
Kitchen	12,25 m ²
Winter Garden	34,33 m ²
Entrance	12,26 m ²
Hobby & TV Room	20,29 m ²
Hall	10,45 m ²
WC	3,42 m ²
Technical Room	3,61 m ²
Master's Room	22,79 m ²
Bathroom	5,85 m ²

BRÜT ALAN / Gross Area : 223,50 m²



ALTERNATIVE
TYPE M PLAN

TYPE / BLOCK : MEDIUM
FLAT PLAN: 6+1

BASEMENT FLOOR

Fitness Room	40,20 m ²
Bathroom	10,43 m ²
Sauna	6,11 m ²
Hobby & TV Room	34,34 m ²
Hall	22,45 m ²
WC	3,27 m ²
Laundry	8,80 m ²
Technical	8,24 m ²

BRÜT ALAN / Gross Area : 190,00 m²



ALTERNATIVE
TYPE M PLAN

ALTERNATIVE
TYPE M PLAN

18- KVCK Beykonakları - İstanbul



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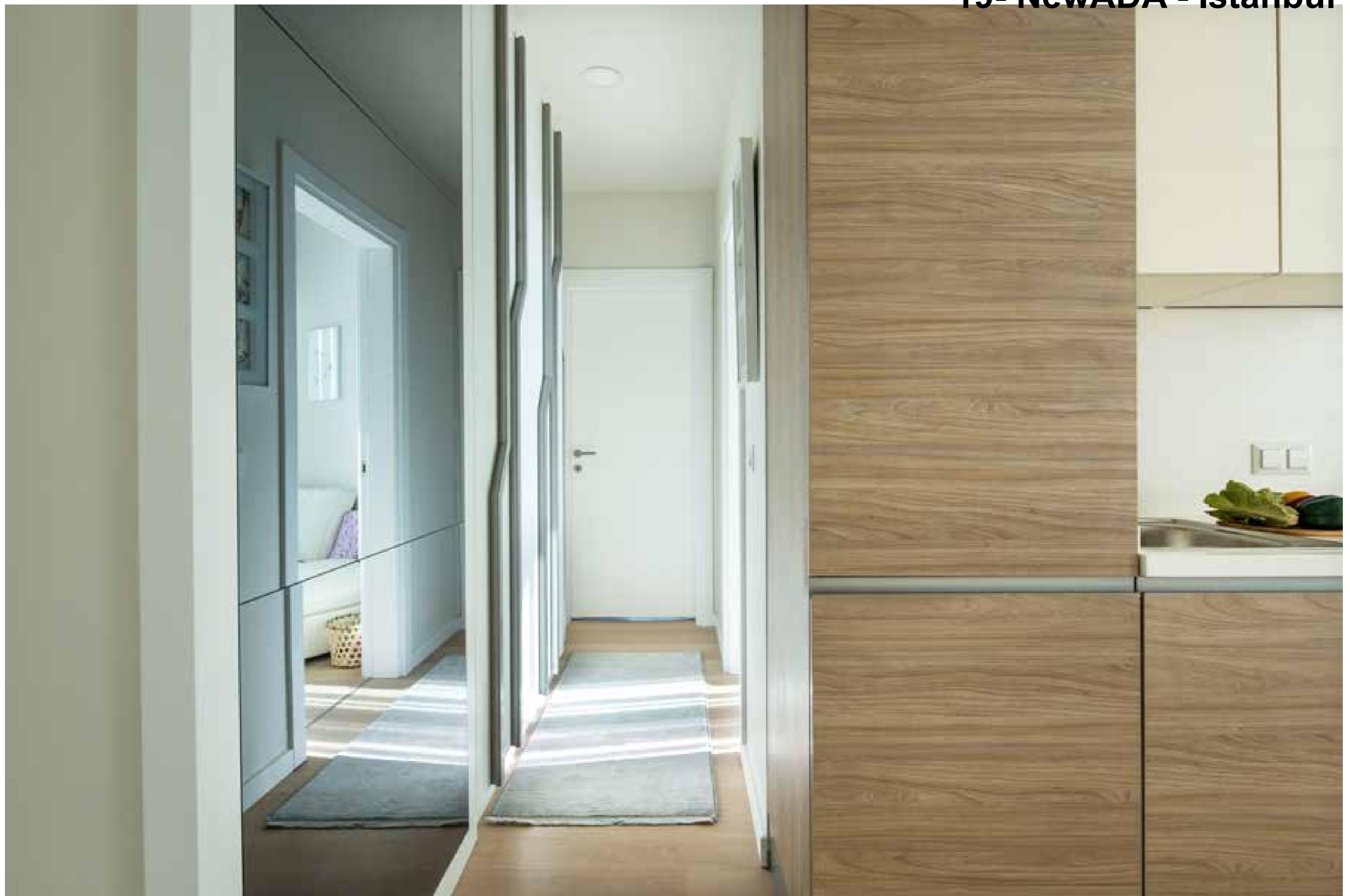
18- KVCK Beykonakları - İstanbul



19- NewADA - İstanbul



19- NewADA - Istanbul



19- NewADA - İstanbul



19- NewADA - Istanbul



19- NewADA - İstanbul



19- NewADA - Istanbul



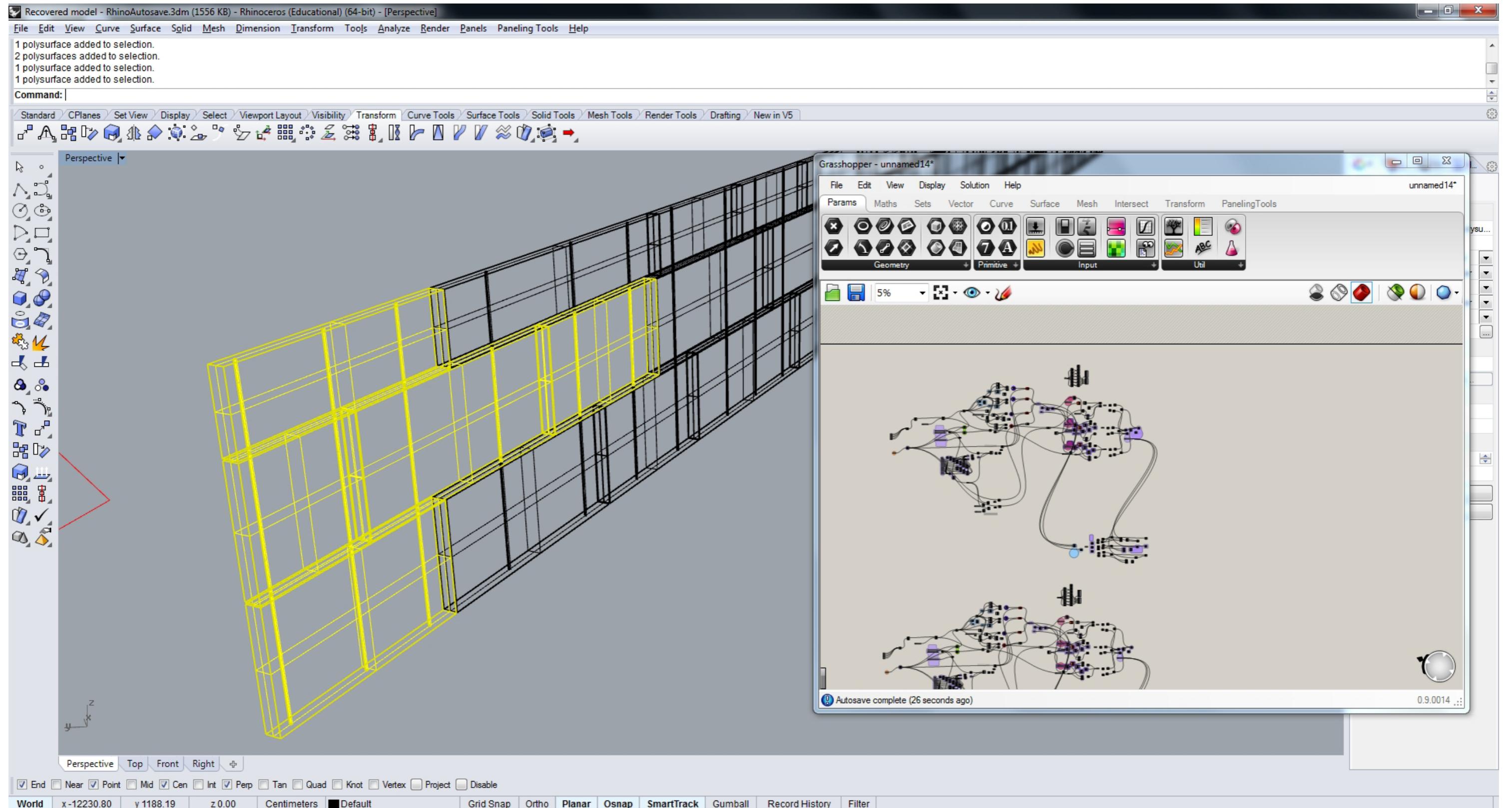
19- NewADA - Istanbul



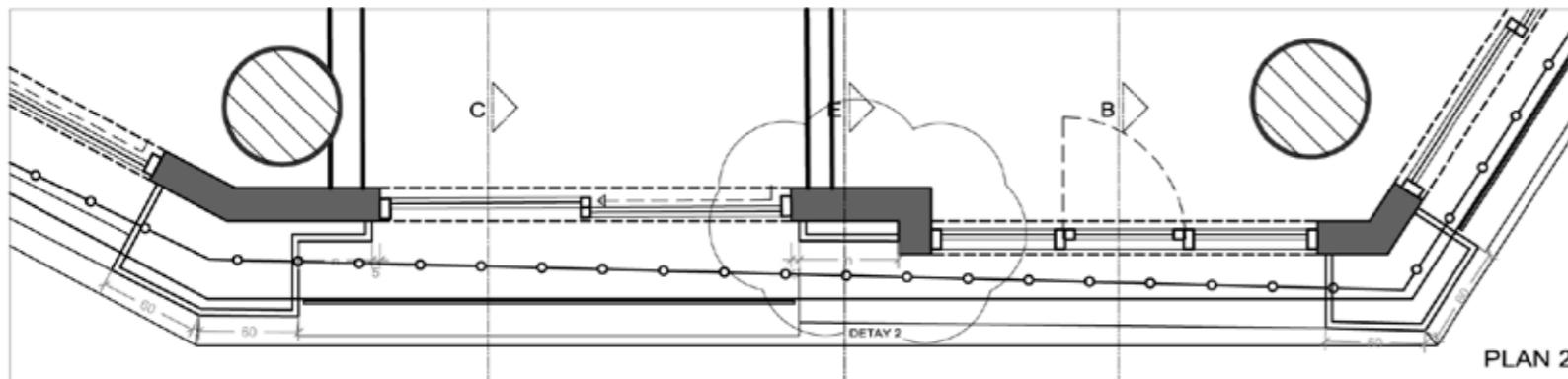
19- NewADA - Istanbul



19- NewADA - İstanbul



19- NewADA - İstanbul

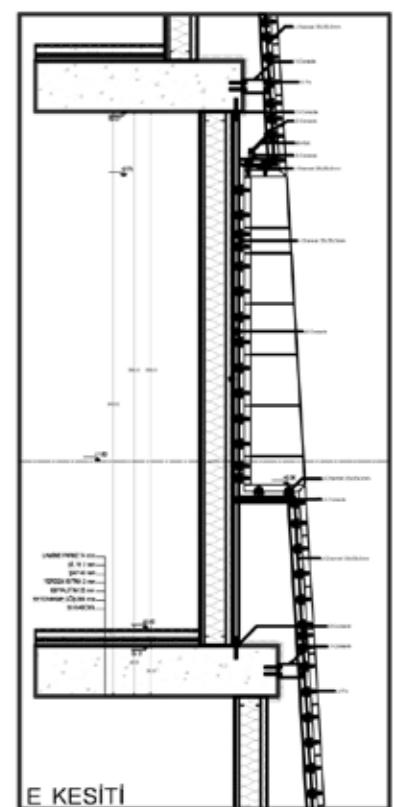
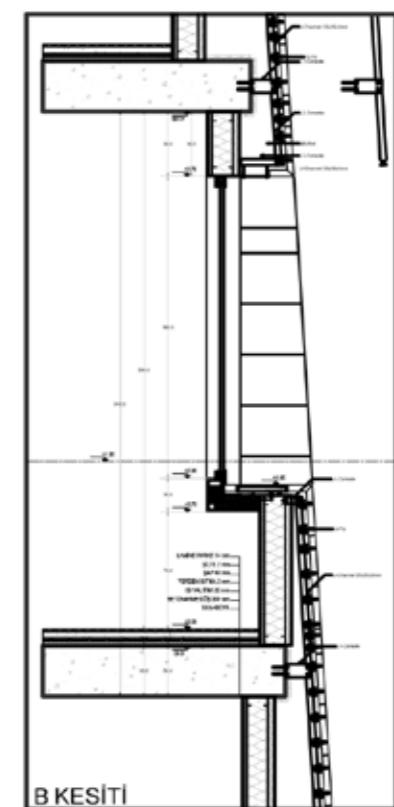
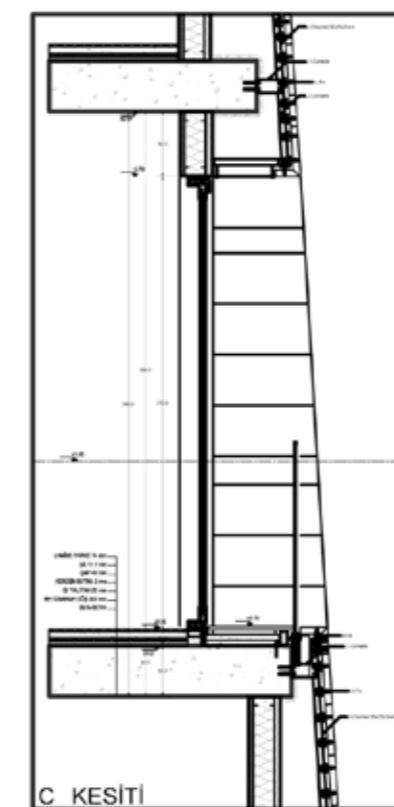
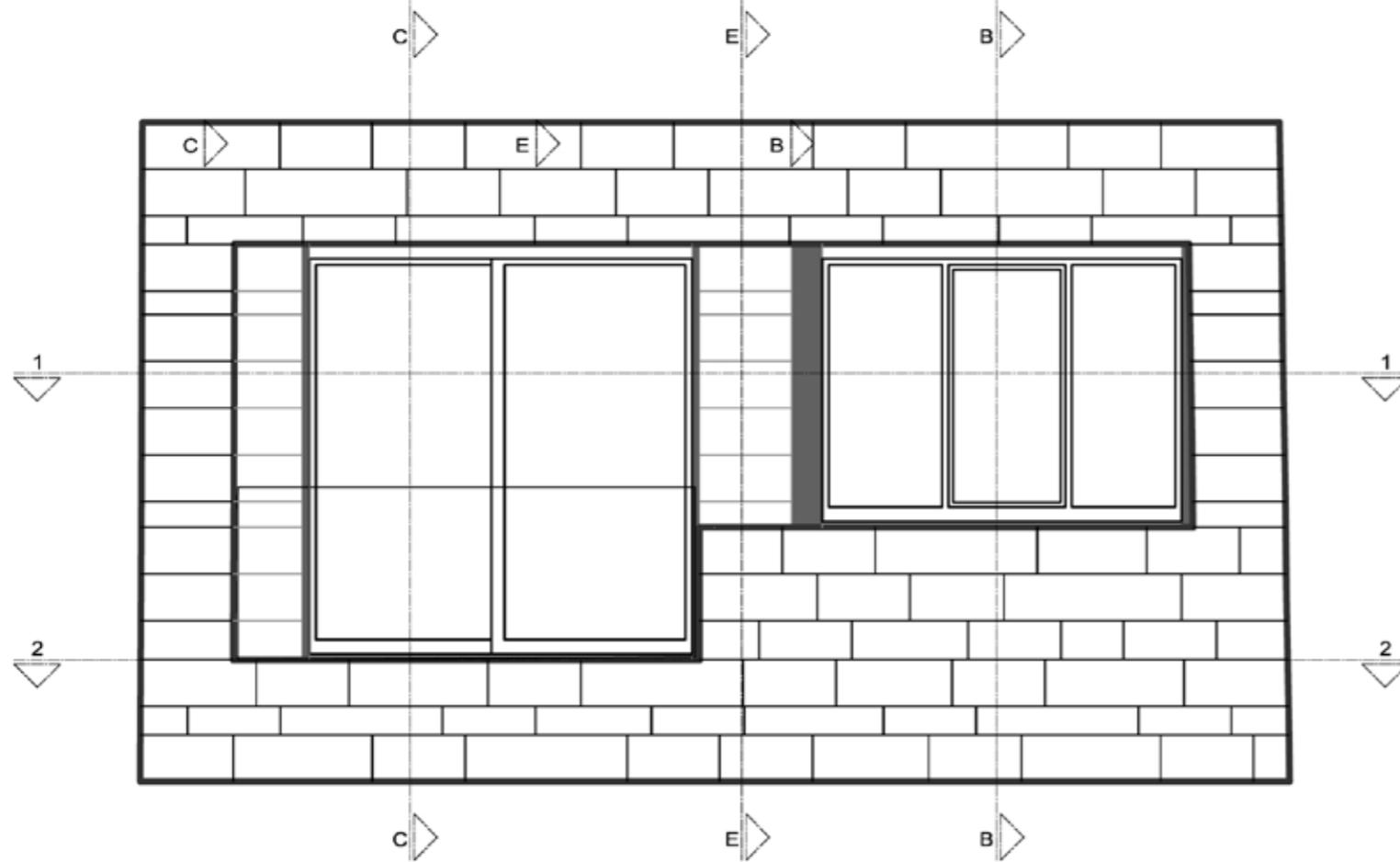
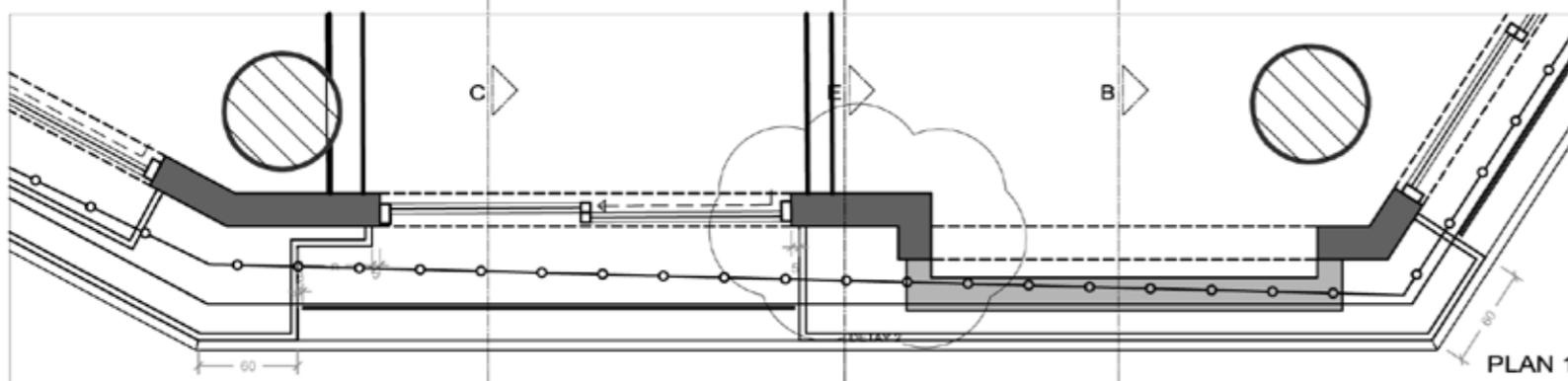


DETAY 1: PANELE YANAŞACAK TAŞ PARAPETLER (YUKARIDAN GELEN TAŞ DUVAR İLE BİLEŞMİYORSA),
PANEL İLE SIFIR BİTECEKTİR.

DETAY 2: PANEL İLE TAŞ BİTİSİ ARASINDA 5 CM
MESAFE BIRAKILACAKTIR.

DETAY 3: TAŞ KORKULUKLAR DOĞRAMA AKSINA
KADAR UZATILACAK, CAM KORKULUKLAR AKSTAN 3 CM
SONRA DEVAM EDECEKTİR.

DETAY 4: PARAPET PANEL ÖLÇÜSÜ DOĞRAMA
ÖLÇÜSÜNE UYACAKTIR.



19- NewADA - İstanbul



20- MDNY House - Bursa



20- MDNY House - Bursa



20- MDNY House - Bursa



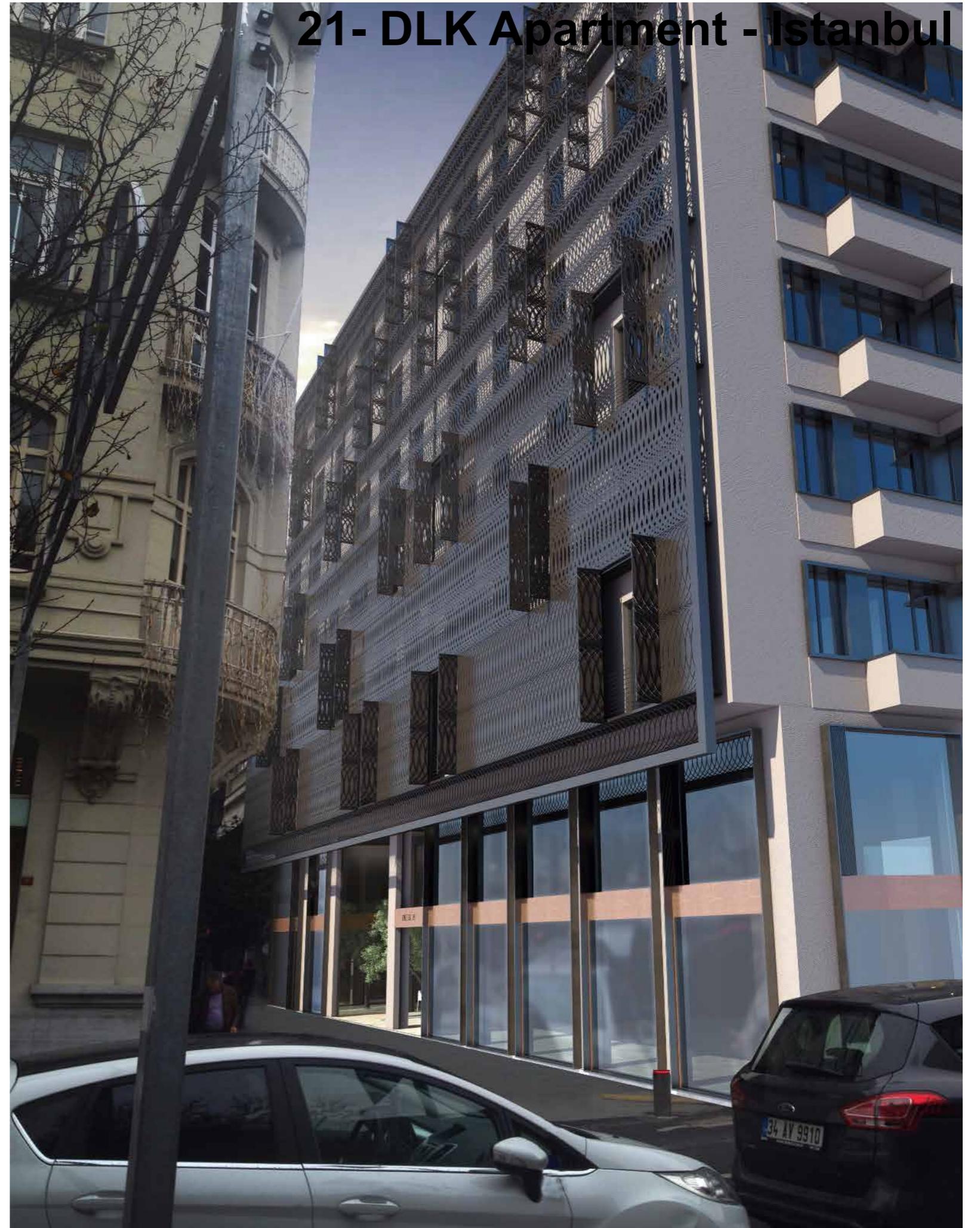
21- DLK Apartment - Istanbul



21- DLK Apartment - Istanbul



21- DLK Apartment - İstanbul



22- BKMZC Villa - İstanbul



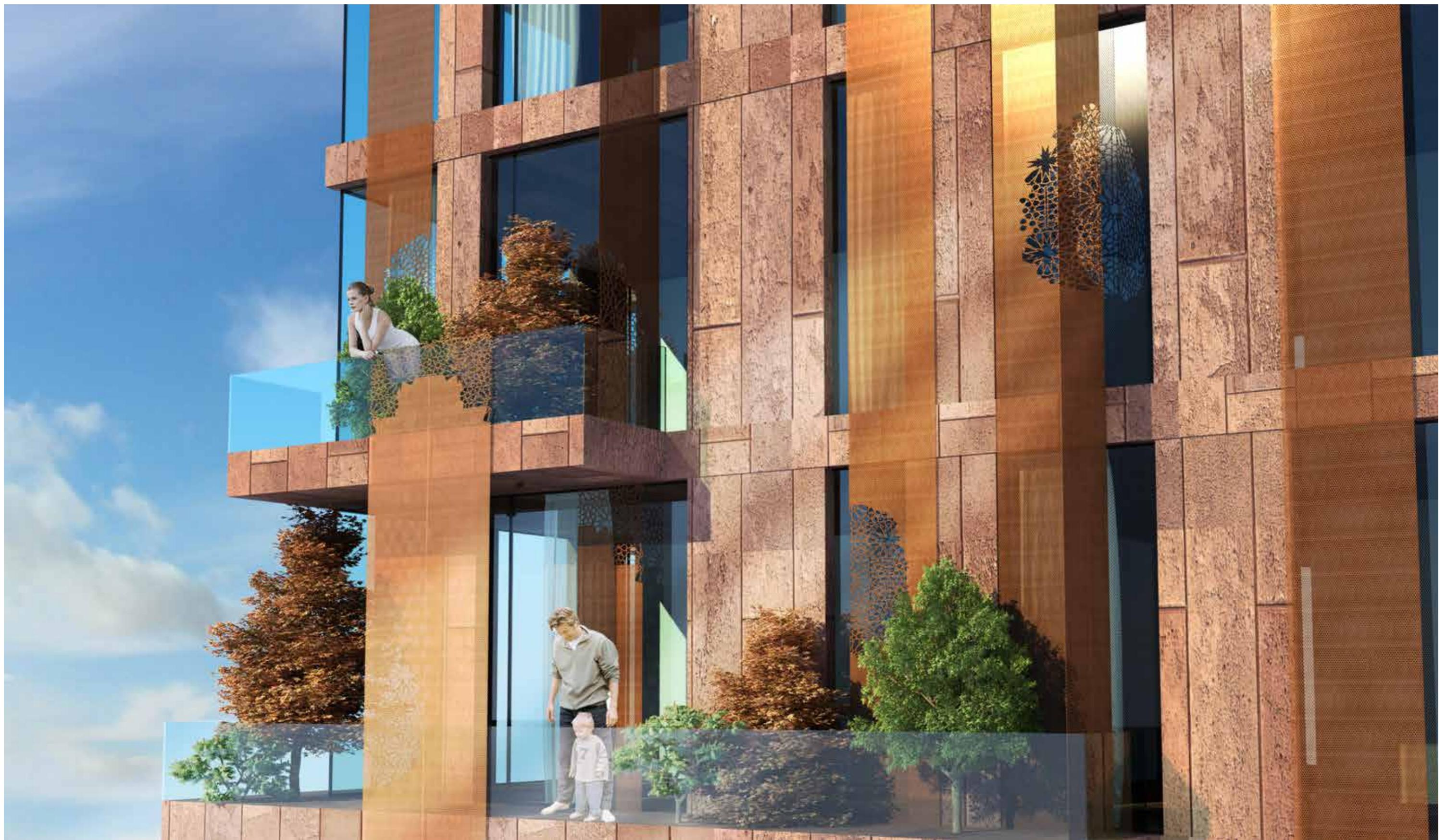
23- RELUX 3 - Istanbul



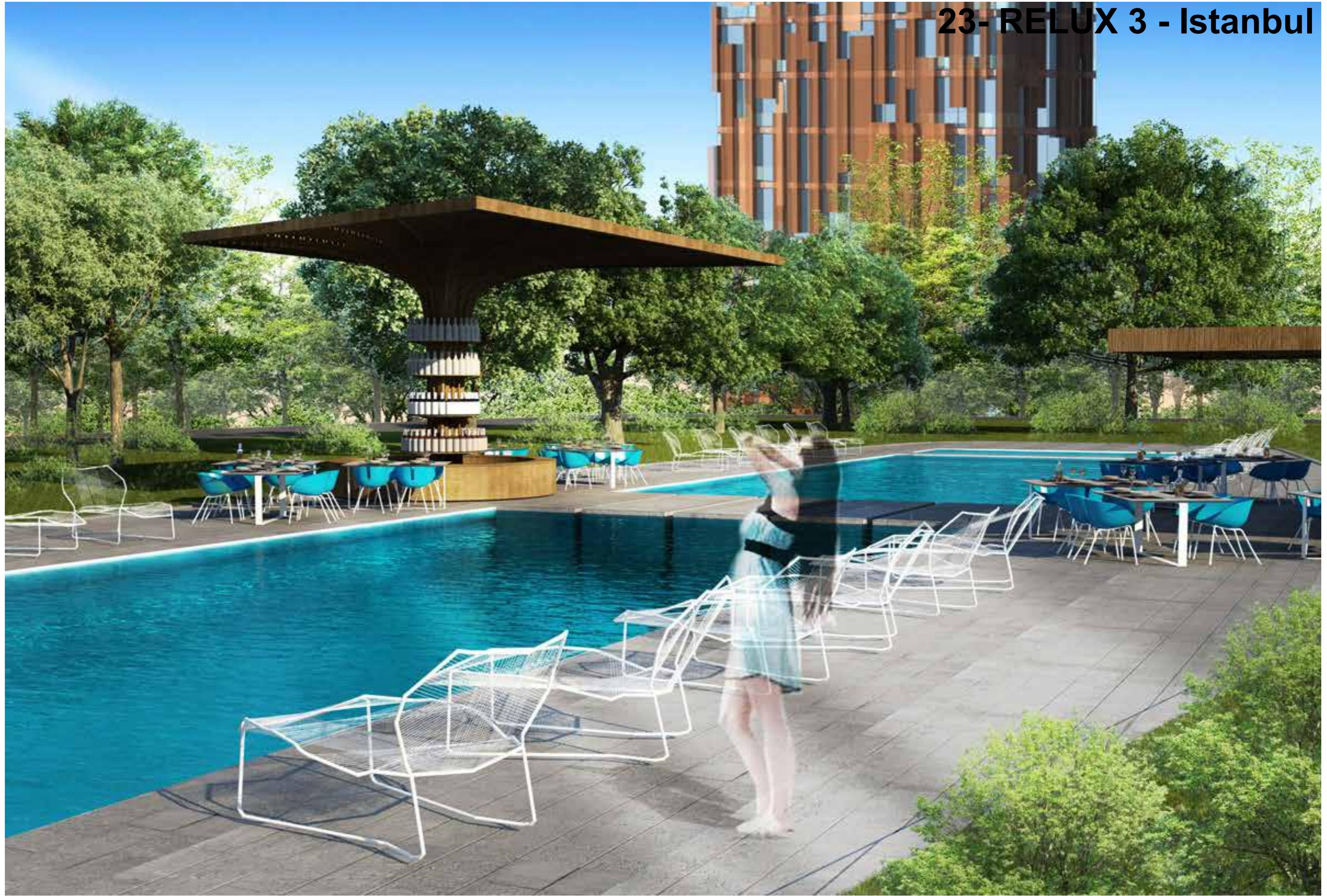
23- RELUX 3 - Istanbul



23- RELUX 3 - İstanbul



23- RELUX 3 - Istanbul



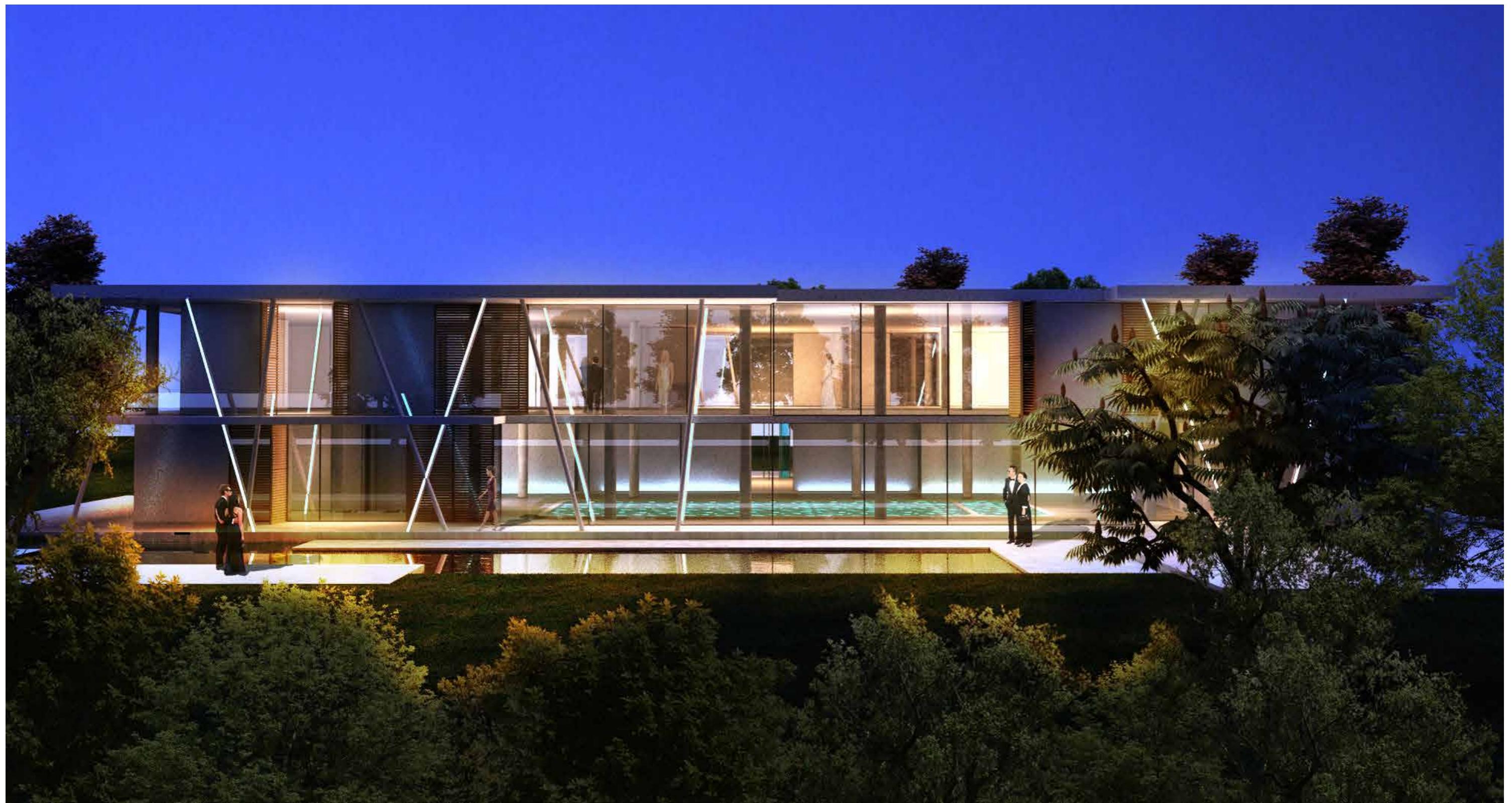
24- Hype 3 leisure - Istanbul



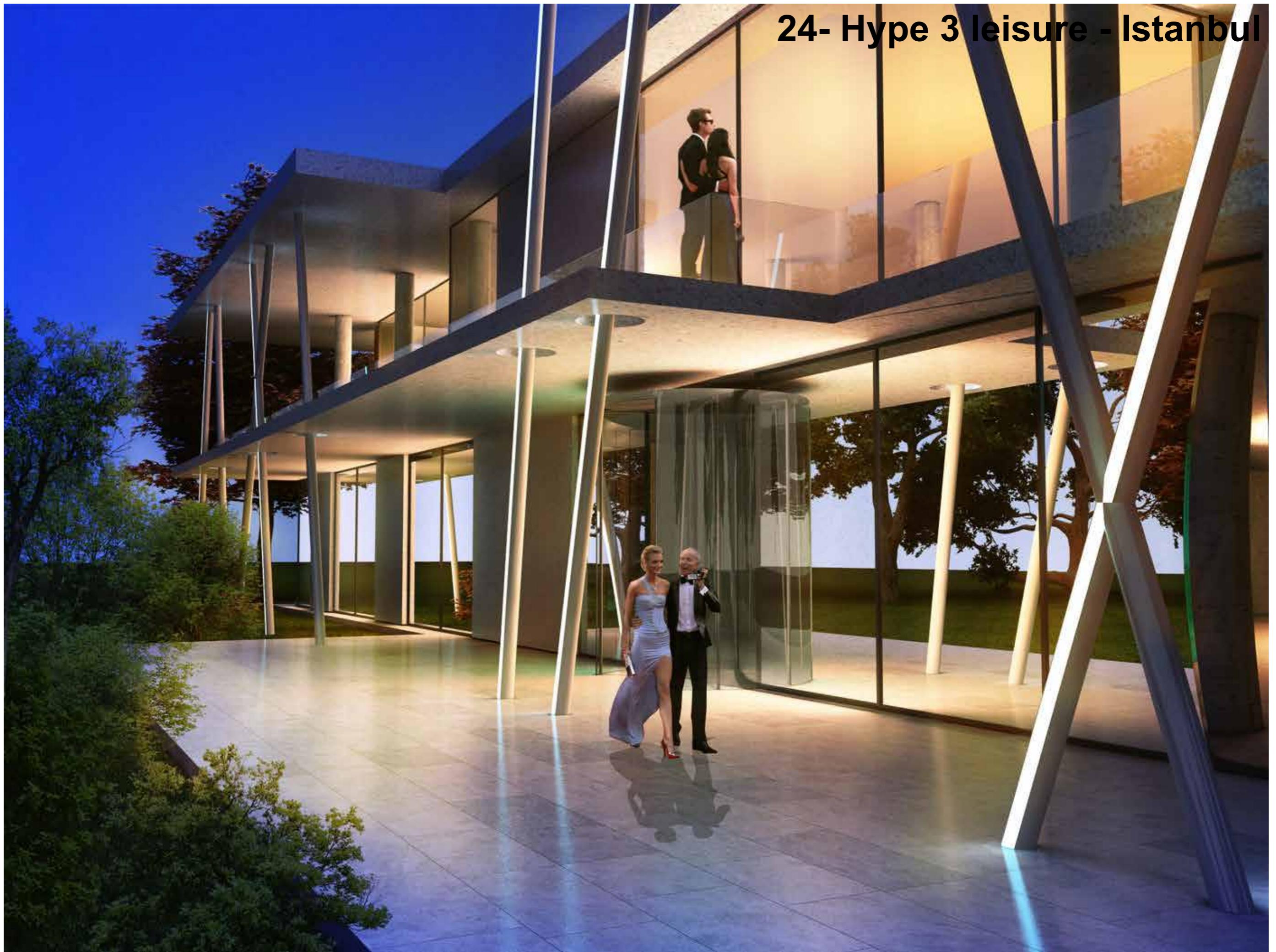
24- Hype 3 leisure - Istanbul



24- Hype 3 leisure - Istanbul



24- Hype 3 leisure - Istanbul



25- Turk Telekom HQ - Istanbul



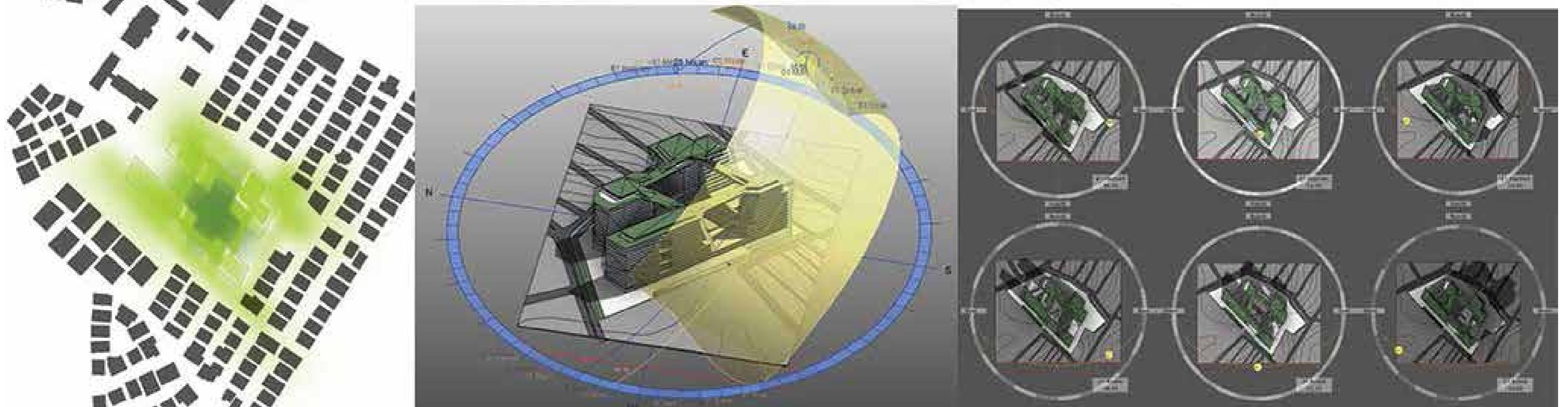
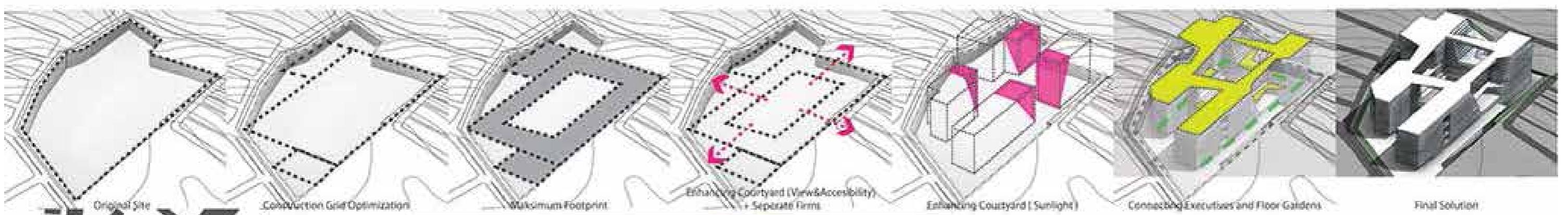
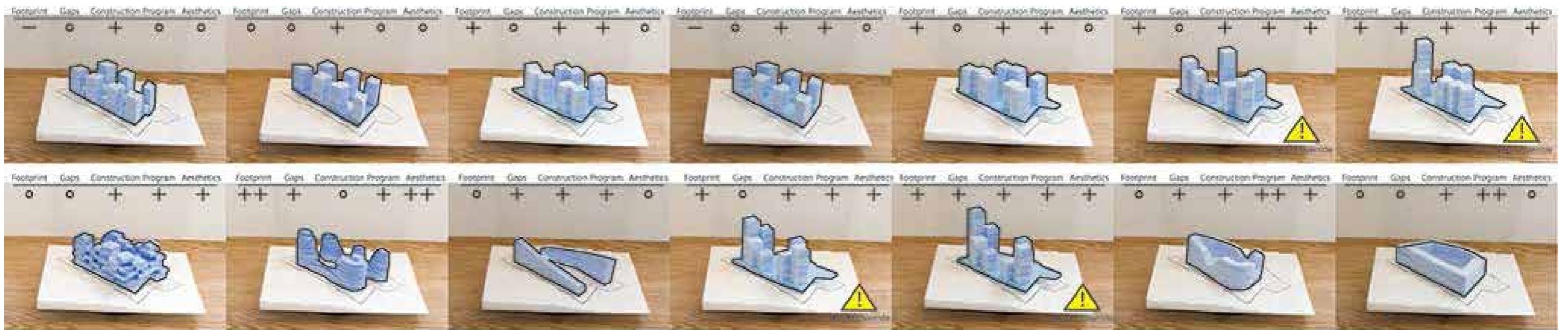
25- Turk Telekom HQ - Istanbul



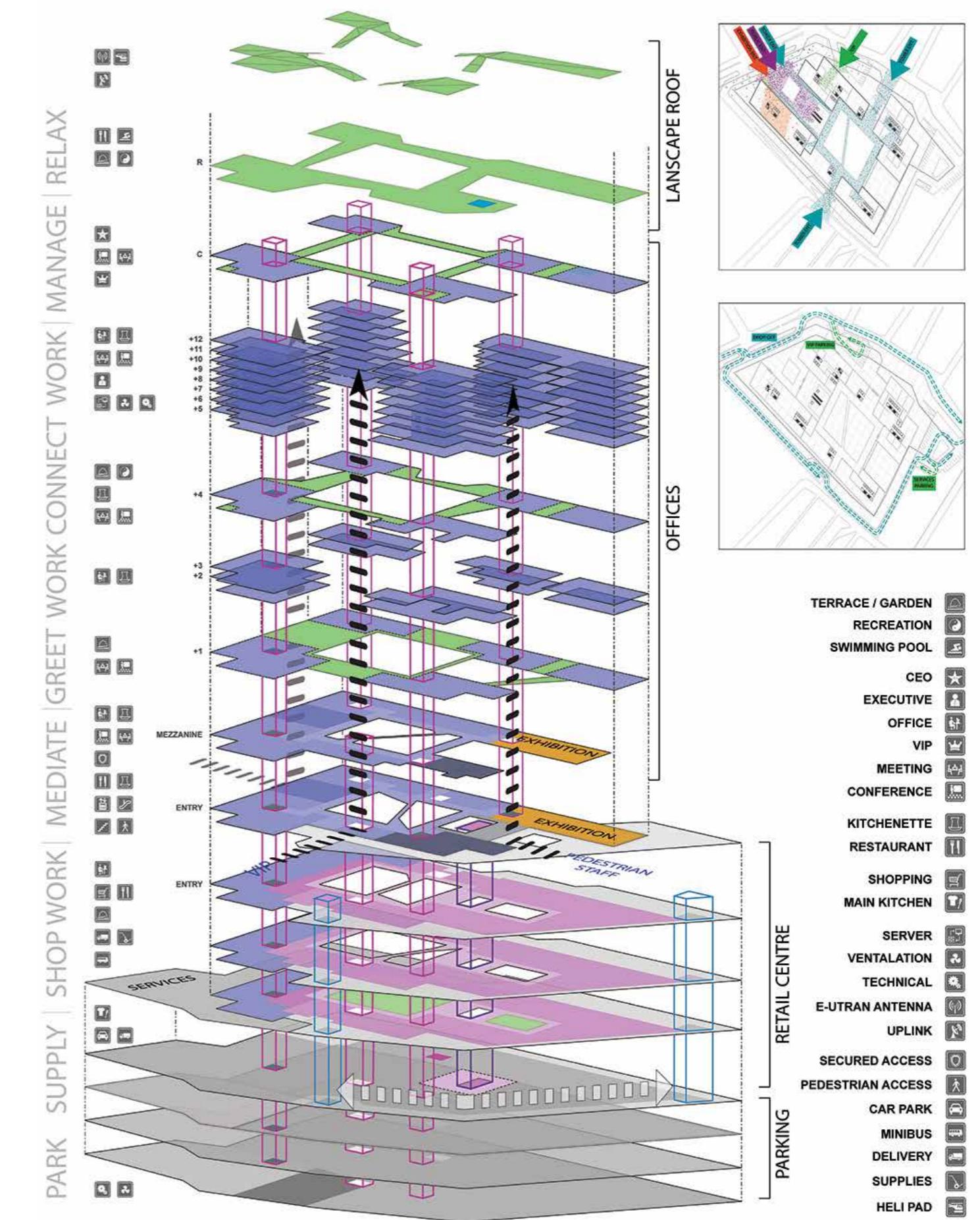
25- Turk Telekom HQ - Istanbul



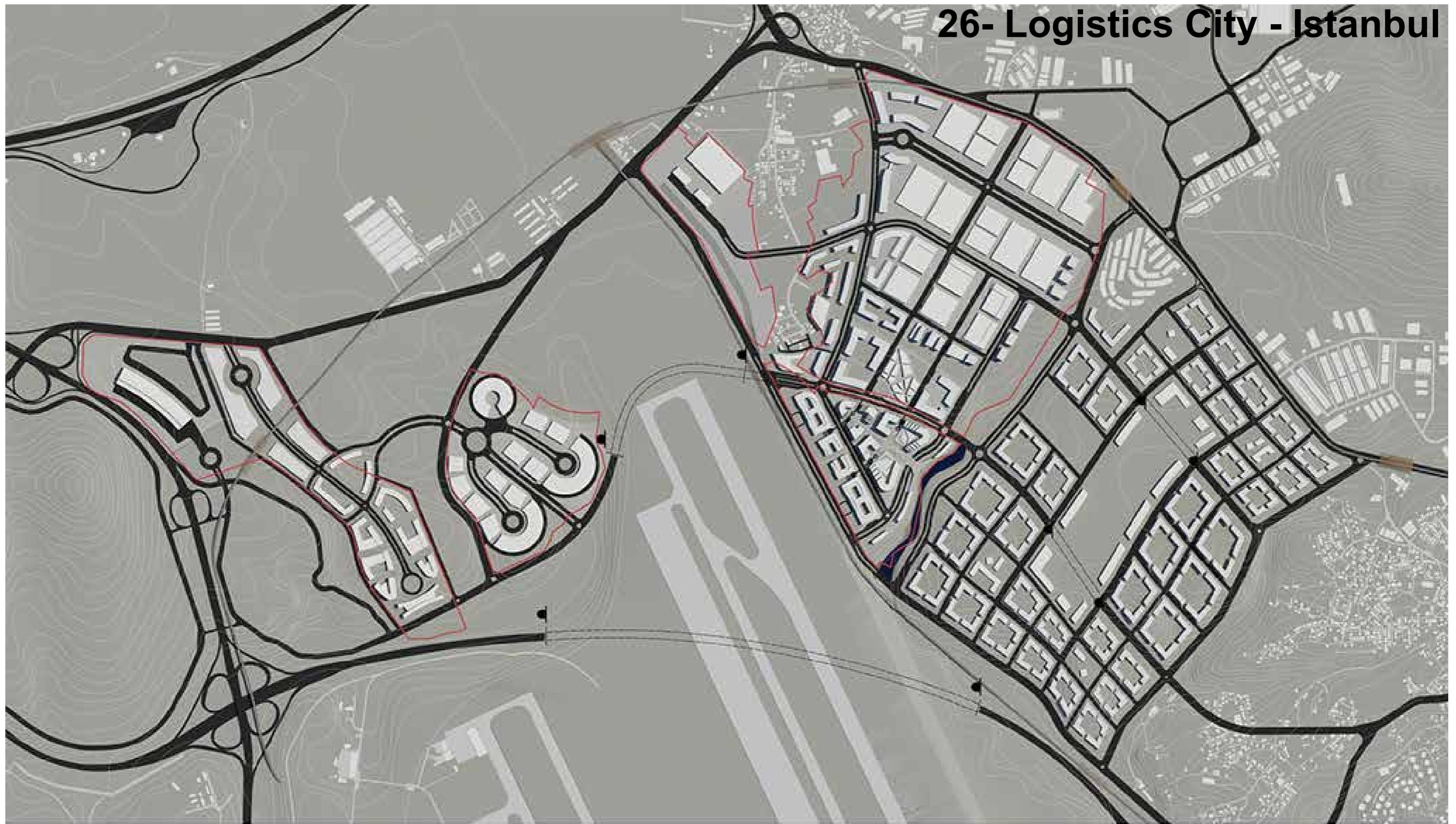
25- Turk Telekom HQ - Istanbul



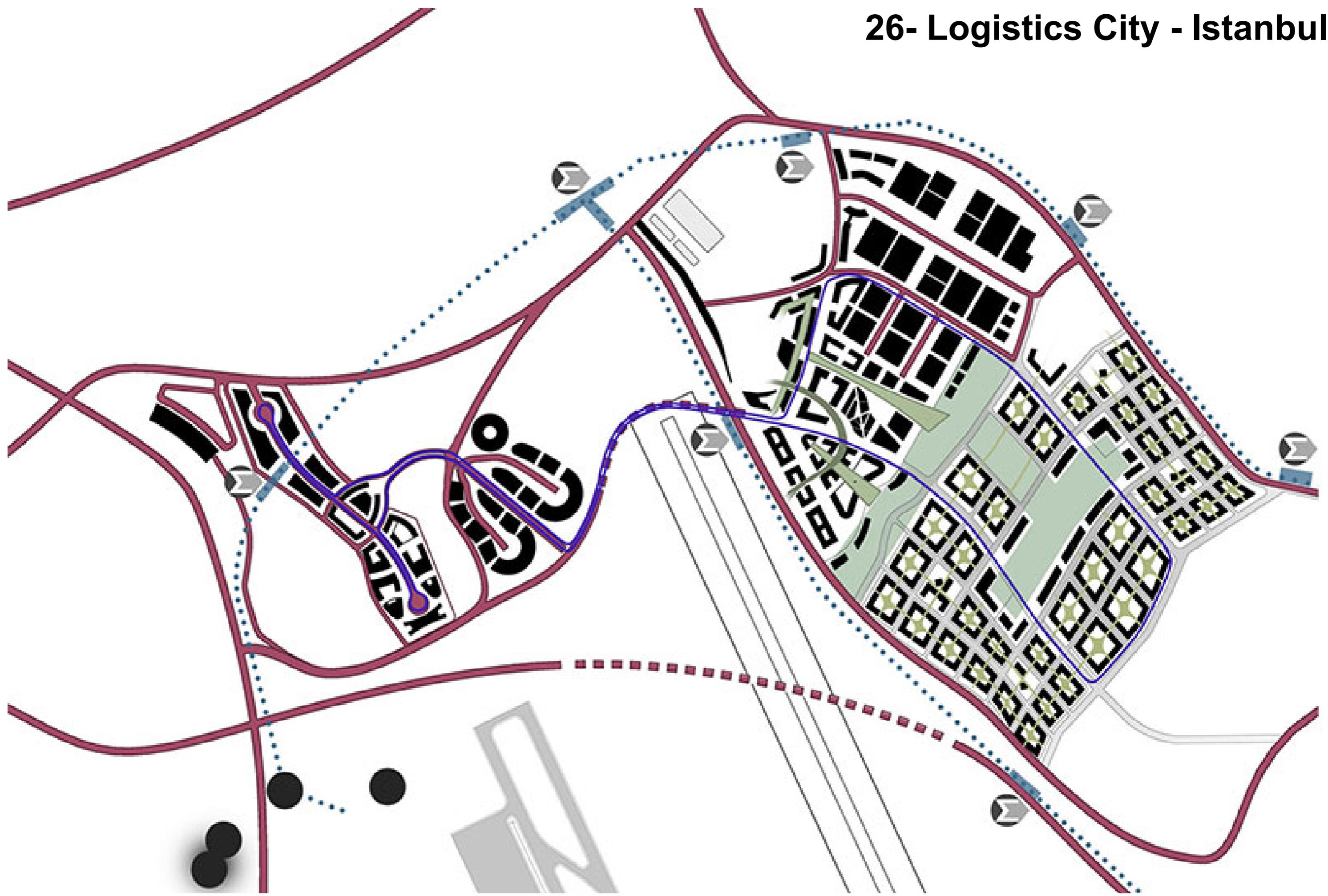
25- Turk Telekom HQ - Istanbul



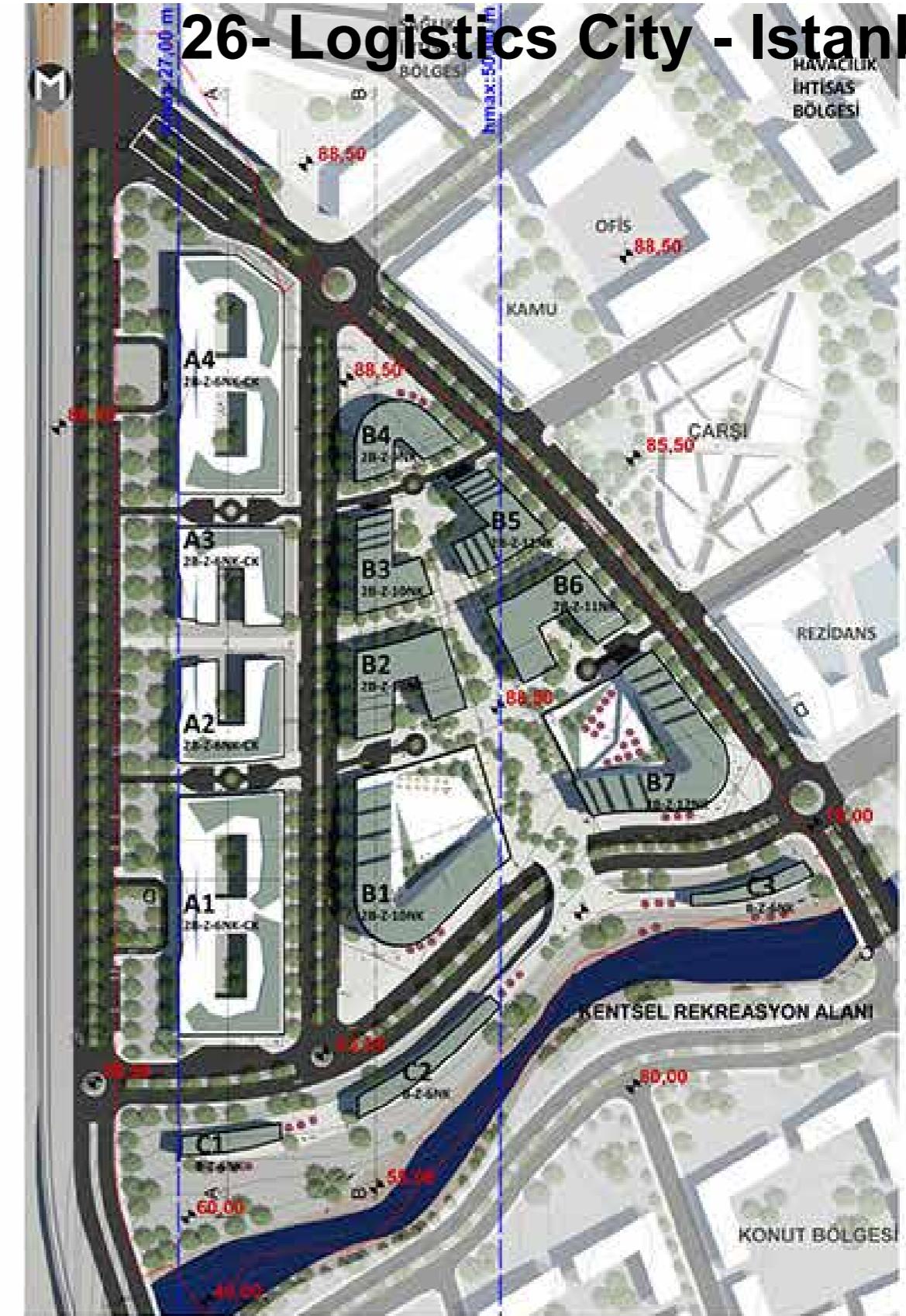
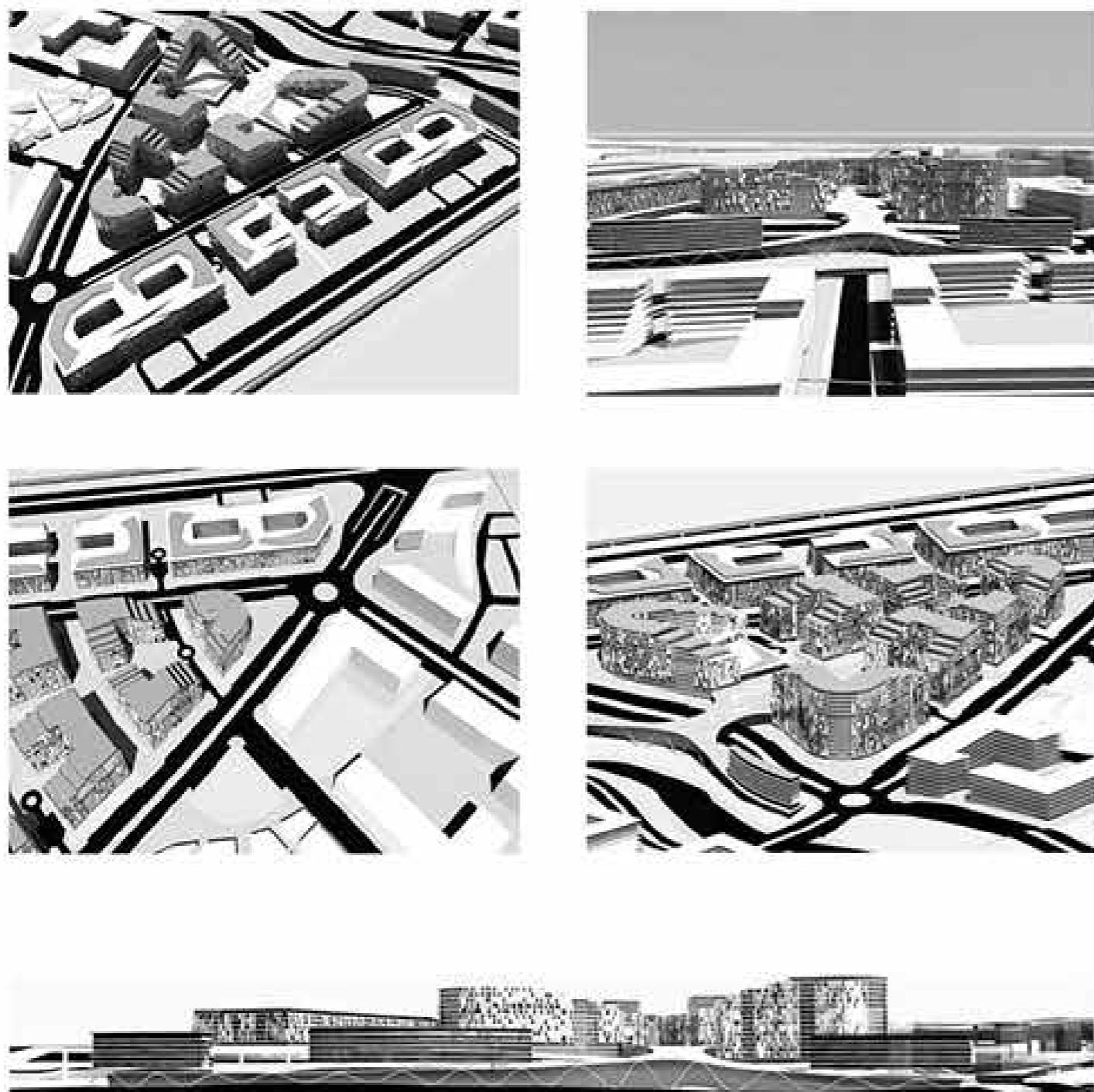
26- Logistics City - İstanbul



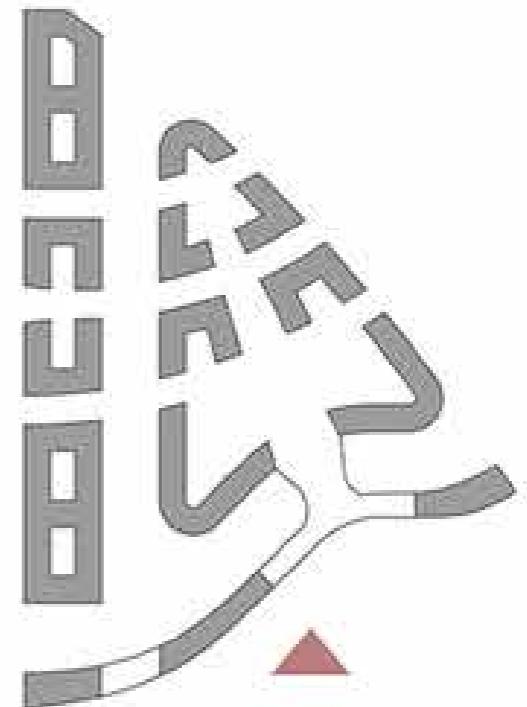
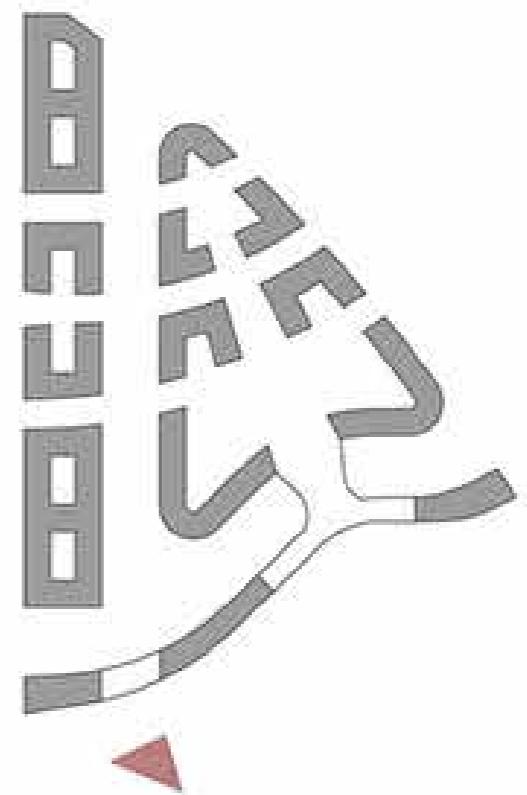
26- Logistics City - Istanbul



26- Logistics City - İstanbul



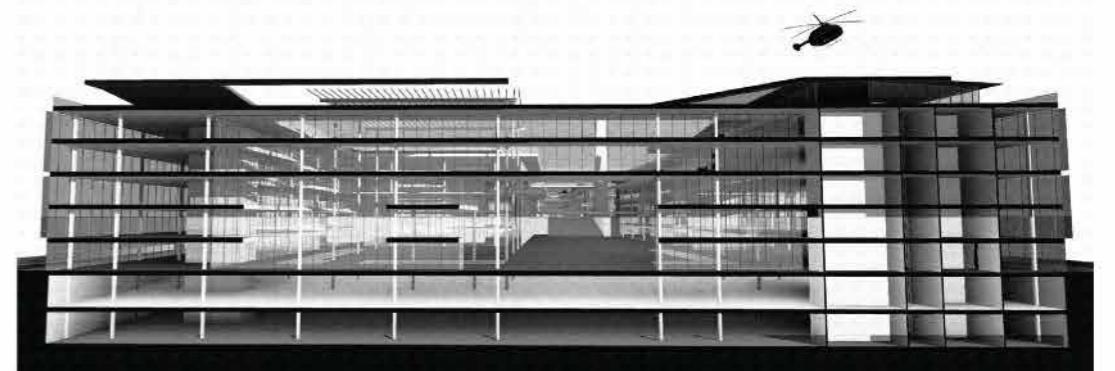
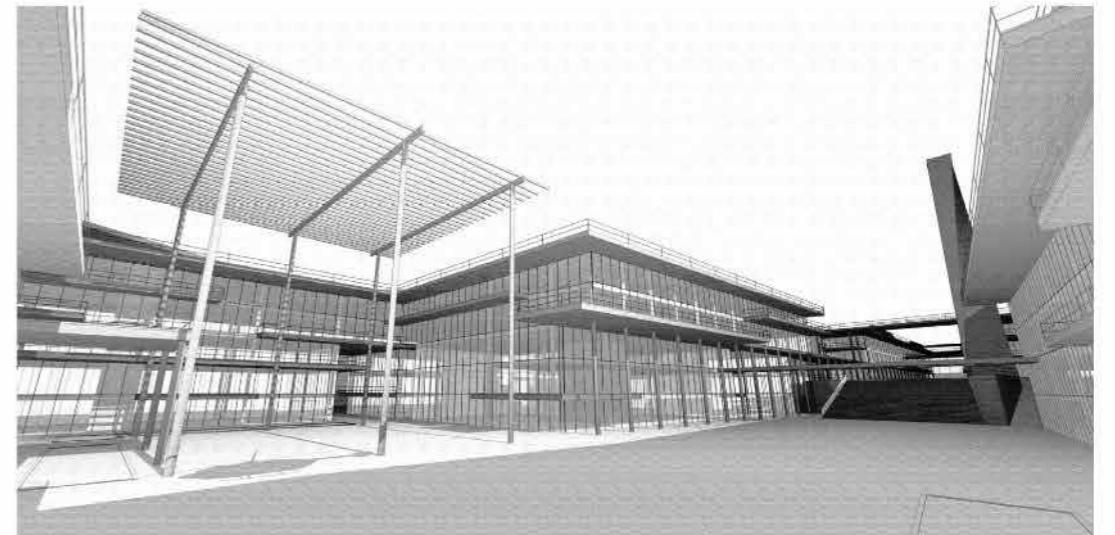
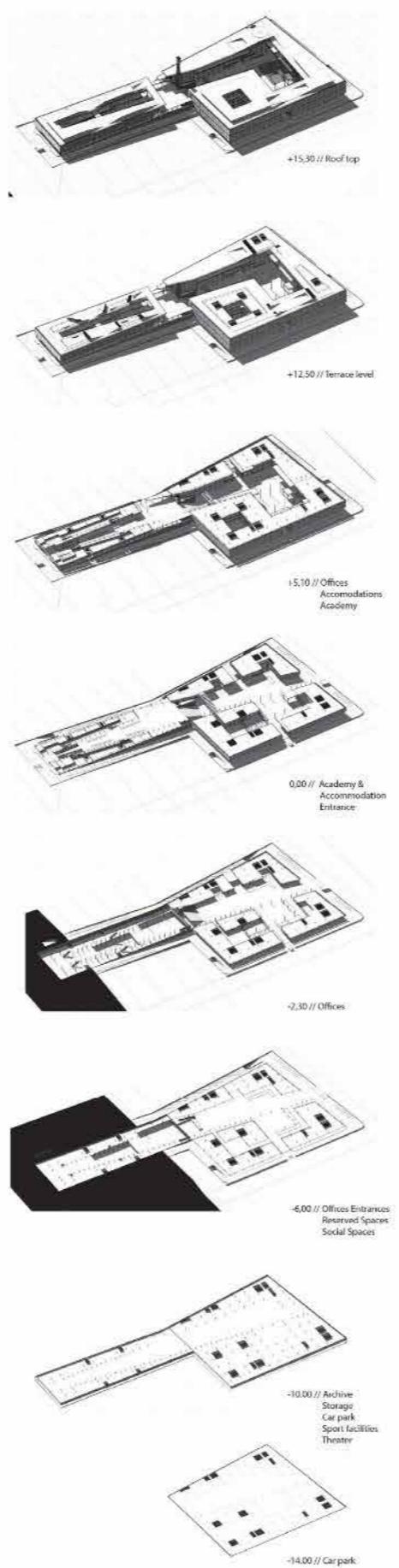
26- Logistics City - Istanbul



26- Logistics City - Istanbul



27- Denizbank HQ - Istanbul



27- Denizbank HQ - İstanbul



28- NLF Bursa



28- NLF Bursa



28- NLF Bursa



30- Torque Rumi - Kazan



31-GKTFK - İstanbul



31-GKTFK - Istanbul



31-GKTFK - Istanbul



31-GKTFK - Istanbul



32- Relux KGT - Istanbul



32- Relux KGT - Istanbul



32- Relux KGT - İstanbul



33- USKP Master Plan - Skopje



33- USKP Master Plan - Skopje



34- DAP YAPI Beykoz - İstanbul



34- DAP YAPI Beykoz - İstanbul



34- DAP YAPI Beykoz - İstanbul



34- DAP YAPI Beykoz - İstanbul



35- DAP YAPI Beykoz - İstanbul



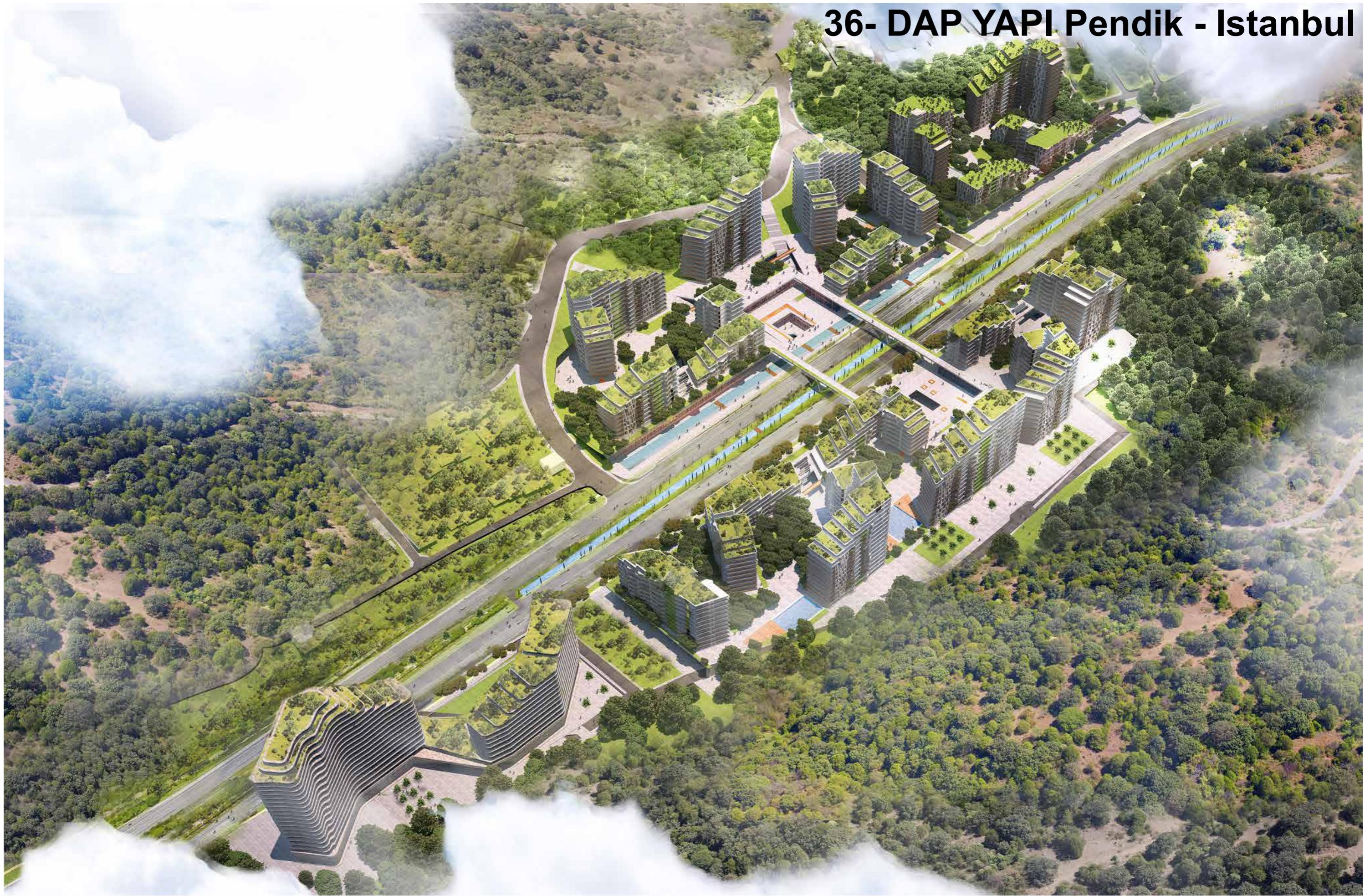
35- DAP YAPI Beykoz - İstanbul



35- DAP YAPI Beykoz - İstanbul



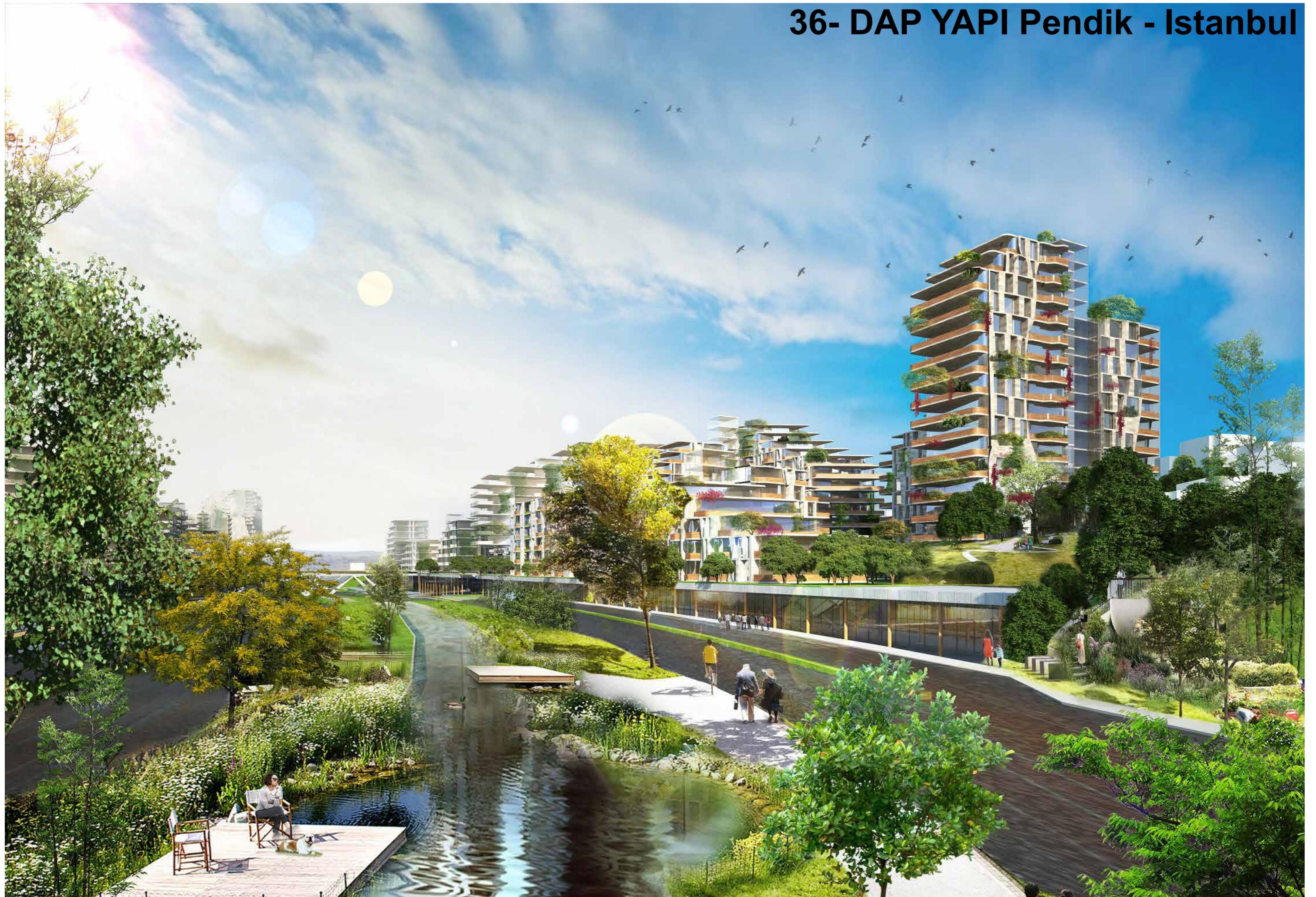
36- DAP YAPI Pendik - Istanbul



36- DAP YAPI Pendik - İstanbul



36- DAP YAPI Pendik - İstanbul

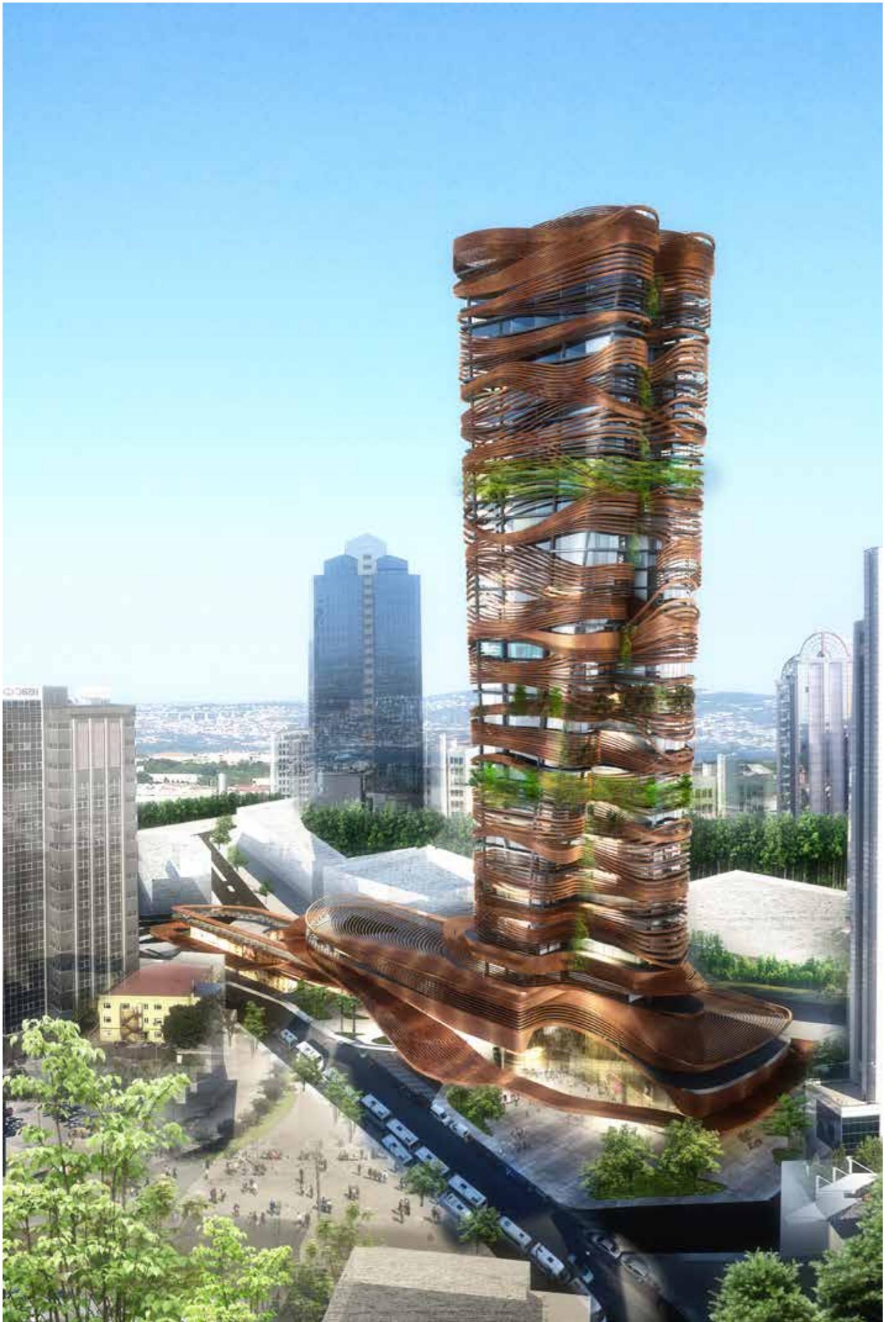


36- DAP YAPI Pendik - İstanbul

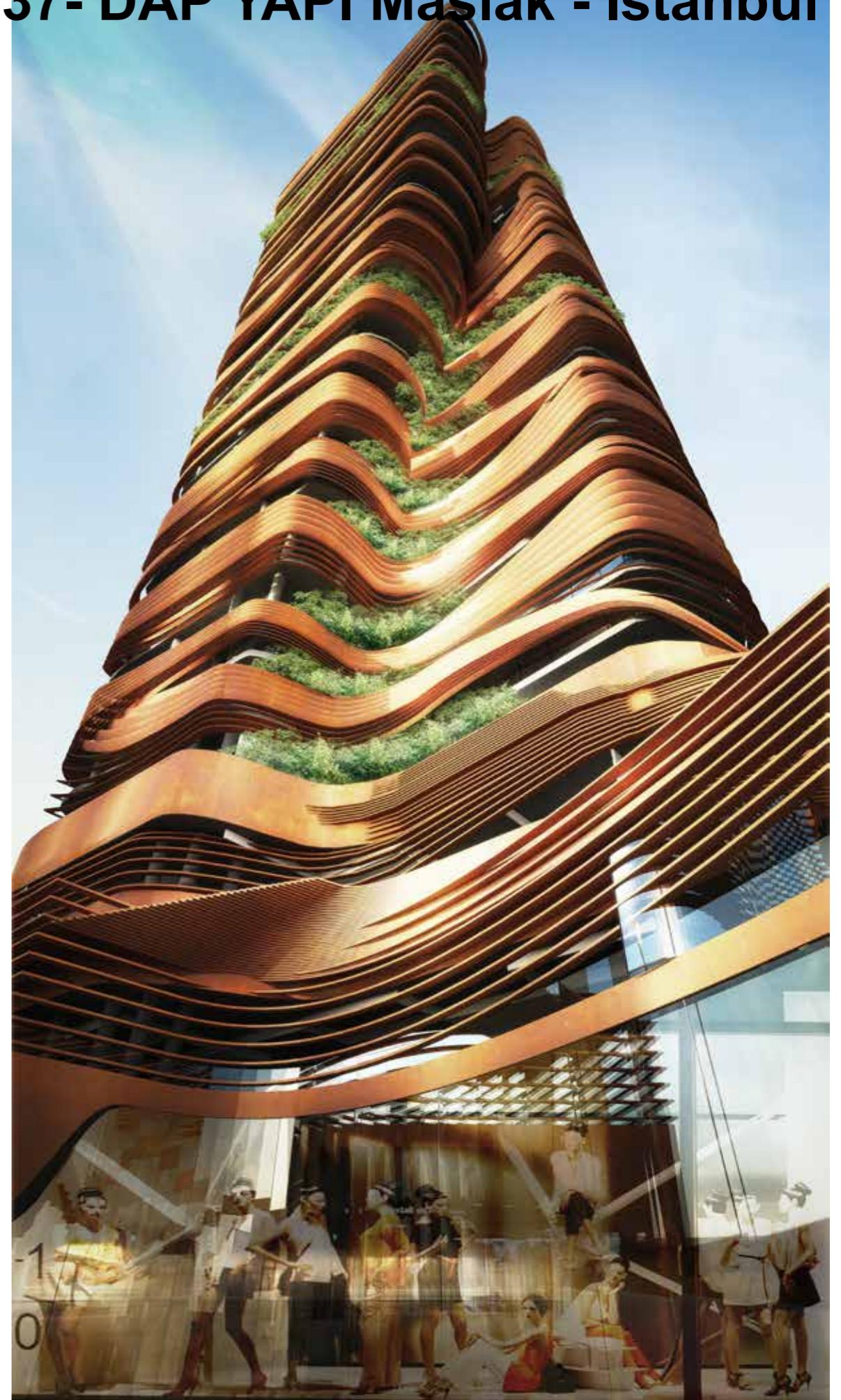


37- DAP YAPI Maslak - Istanbul





37- DAP YAPI Maslak - İstanbul



40- Markiz Residences - Istanbul



40- Markiz Residences - Istanbul



40- Markiz Residences - Istanbul



41- Ngong Park Houses - Nairobi



41- Ngong Park Houses - Nairobi



3d works

