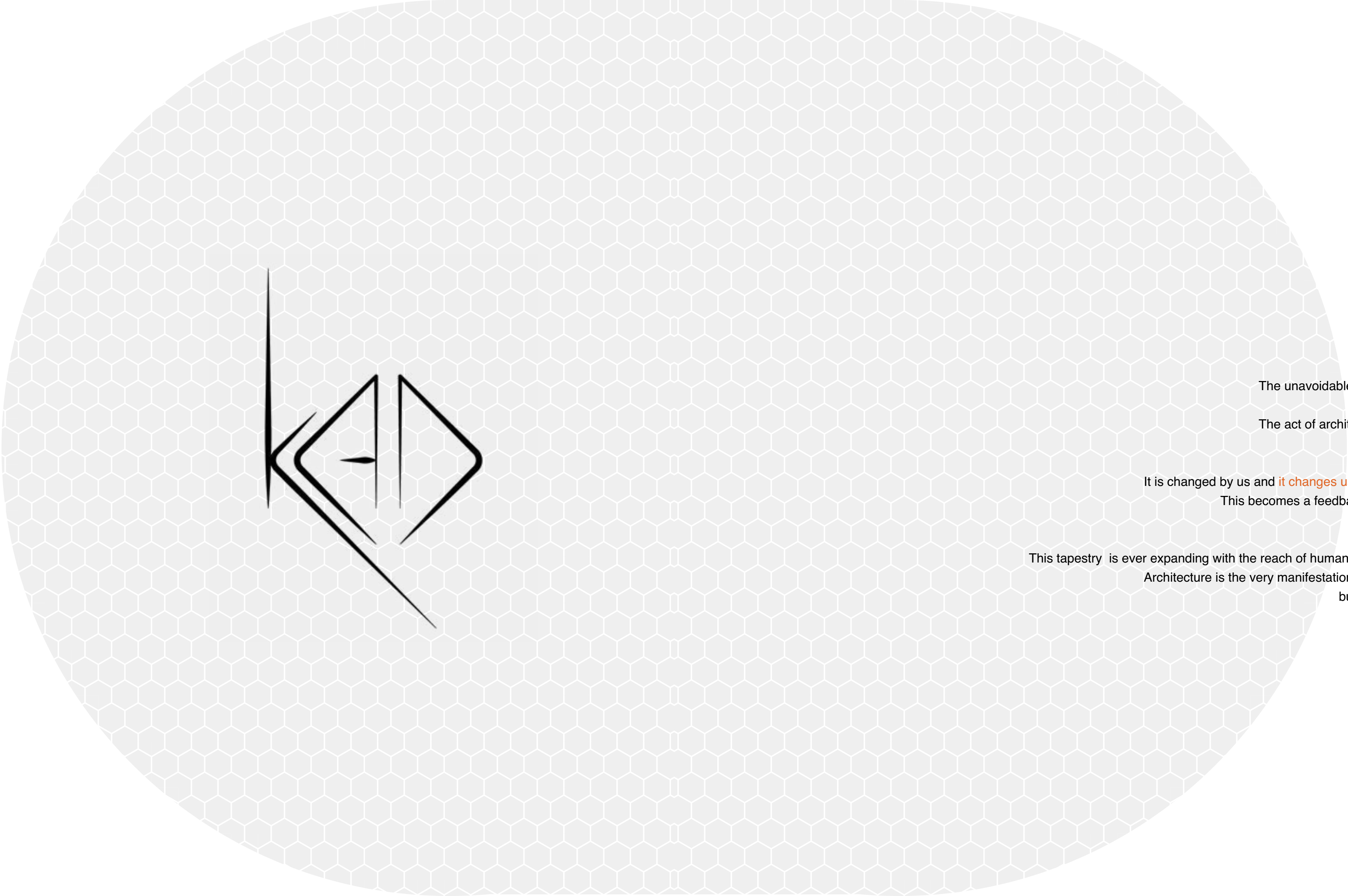


Alexandre Karpov



Architecture is a tapestry of systems.

It intertwines the tangible and ethereal, **creating** .
The unavoidable, yet open ended settings for our lives.

It is absolute, yet fluid.

The act of architectural design is a process deeply rooted in the physical reality
and yet it has no absolute future as our surroundings **continuously change**.

It is changed by us and **it changes us** becoming an integral and permanent player in the human experiment.
This becomes a feedback loop with **ripples going through time**, touching all generations,
cultures, climates and ideologies.

This tapestry **is** ever expanding with the reach of human presence encapsulating **our reality and potential**.
Architecture is the very manifestation of the human condition as we terraform our environment not only to meet our needs,
but also to **satisfy the desires**, the curiosities, the wants.

It is an yearning for the answer, to the constant question

what if

KAD

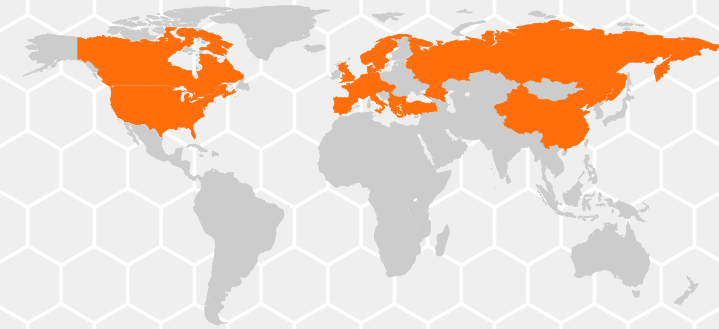
Karpov Alexandre Design



Aleksandr Karpov is a Russian born designer. Having received his MA in Architecture from TU Eindhoven, Netherlands and BA from UNCC in United States, his studies spanned the globe from China to Sweden. After working at Aboutbank architects in Turkey he started his own Netherlands based practice KAD. He continued his experience with built projects as part of the team at KCAP, an international office specializing in both Urbanism as well as Architecture. His experience ranges from multiple award winning competitions to constructed projects. Aleksandr is continuously involved with academic pursuits and explorations of theoretical and abstract concepts. The developing ideas are given form at many scales, from jewelry and furniture to architectural as well as city-wide master plans. He has been involved in many joint design ventures and collaborations with artists, landscapers and craftsman in a quest to explore and create new and exciting things.

Always curious, always asking

what if?



email : akarpov.kad@gmail.com

website : www.karpovad.com

Digital Skills:

BIM/ Project Management: Revit
3D Modeling: Sketchup, Rhino
2D Graphics: Autocad, Illustrator, Photoshop, InDesign
Parametric design: Grasshopper
Rendering / Visualization: Lumion, Cinema 4D, Vray, Enscape

Analog Skills:

Fabrication: 3d Concrete Printing, Wood Working, Casting and Form-work
Representation: Laser Cutting, 3d Printing
Exploration: Sketching, Watercolor, Painting, Sculpting

Language Skills:

Fluent: English, Russian
Beginner: German, Dutch, Turkish

Project Typologies:

Architectural Design: Cultural / Recreational / Single Family Residential / High-rise Residential / Commercial / Mixed Use / Civic/ Municipal Administration / Small Business Up-fit / Exhibition / Master Planning / Landscape

Object/ Idea Design: Furniture, Products , Jewelry , Games , Illustration, Art, Sculpture Logo / Brand Identity Development

Theoretical Explorations:

Topics of interest : Human Nature, Individualism in Society, Form and Potential, Balance between Environment and Mind, Objective Evaluation, Impact of Geography on Behavior and Culture, Economics of Sustainability. Spatial Efficiency and Perception +

Education:

MASTER OF ARCHITECTURE
 2017-2019 Technical University of Eindhoven, Netherlands

BACHELOR OF ARCHITECTURE
 2007-2013 University of North Carolina at Charlotte, USA (CUM LAUDE)

WORKSHOPS/ EXTENDED STUDY:
 2019 Organizer of multidisciplinary international exhibit for Dutch Design Week
 2018 Assistant for World Architecture Forum in Amsterdam
 2018 Material Workshop in Ankara, Turkey
 2016 Who Builds Istanbul Workshop, Studio X, WBYA
 2015 Sarajevo Green Design Biennale Presentation, Aboutblank
 2012 Wood Turning Understudy with Bill McInnis in Charlotte, USA
 2010-2011 International exchange program at Lund University, Sweden
 2010 Summer study in Italy
 2009 Summer study in China

Experience:

SELF EMPLOYMENT (KAD):
 2017- present Established KAD - owner, designer

KAD CLIENTS / COLLABORATIONS:

2022 Convex Architects in Rotterdam, Netherlands - office tower in Seoul
 2021-2022 Struktia, Sweden - multiple private residences
 2021 Melike Altinisik Architects - BIM management
 2019 C82.me startup - concept development
 2019 Dutch Design Week 2019 - hosting event
 2019 TU Eindhoven - 3d Concrete Print Keystone House
 2019- Blue Lofts, USA - hundreds of office and residential layout concepts
 2019 RAFN, Denmark - residential design work
 2018 TU Eindhoven - 3d Concrete Print Nijmegen Bridge
 2018 Arches Architects, Netherlands - Visualization
 2018 Captain Energy, Netherladns - Corporate Event Planning
 2017-2022 Visualization + Design work for various smaller companies and individuals in USA
 2017-2021 AbbinkXco Architects in Amsterdam, Netherlands
 2017 Plug Office in Istanbul, Turkey - Collaboration on Competition
 2017 Boom Landscape in Amsterdam, Netherlands - visualizations

EMPLOYMENT:

2019-2022 KCAP - Architectural Designer in Rotterdam, Netherlands
 2013-2016 Aboutblank Architects - Project Architect/ BIM Manager in Istanbul, Turkey
 2012-2013 RD&D - Project Manager in Charlotte, USA
 2008-2010 LIH (Laboratory for Innovative Housing) - Teaching/ Design assistant at UNCC, USA

Awards:

2021 Finalist Redesign Central Station Area Stockholm competition (KCAP)
 2017 Winner - International Property Awards, Architecture Multiple Residence, (Aboutblank)
 2017 Finalist mention - YAC experiential beer garden competition, (KAD)
 2016 Honorable Mention - Beylikdusu Valley of Life Masterplan, (Aboutblank)
 2015 1st place - Eskisehir Vehicle Maintenance Workshop Industrial Regeneration, (Aboutblank)
 2015 1st mention - Climate Zone 7, National Architecture Competition, (Aboutblank)
 2015 3rd place - Beylikdusu Municipality Bridge and Valley Competition, (Aboutblank)
 2015 Honorable Mention - Maltepe Gulsuyu Cemevi, (Aboutblank)
 2015 Jury Special Award - Turgut Cansever National Architecture Awards, IZKA (Aboutblank)
 2014 3rd place - Mehmetkavuk Cami in Malatya, (Aboutblank)
 2014 3rd place - Gokceada High School Campus, (Aboutblank)
 2014 Honorable Mention - Biskek 2040 Urban Vision and Master Plan, (Aboutblank)
 2013 1st place - IZKA, Izmir Development Agency HQ, (Aboutblank)

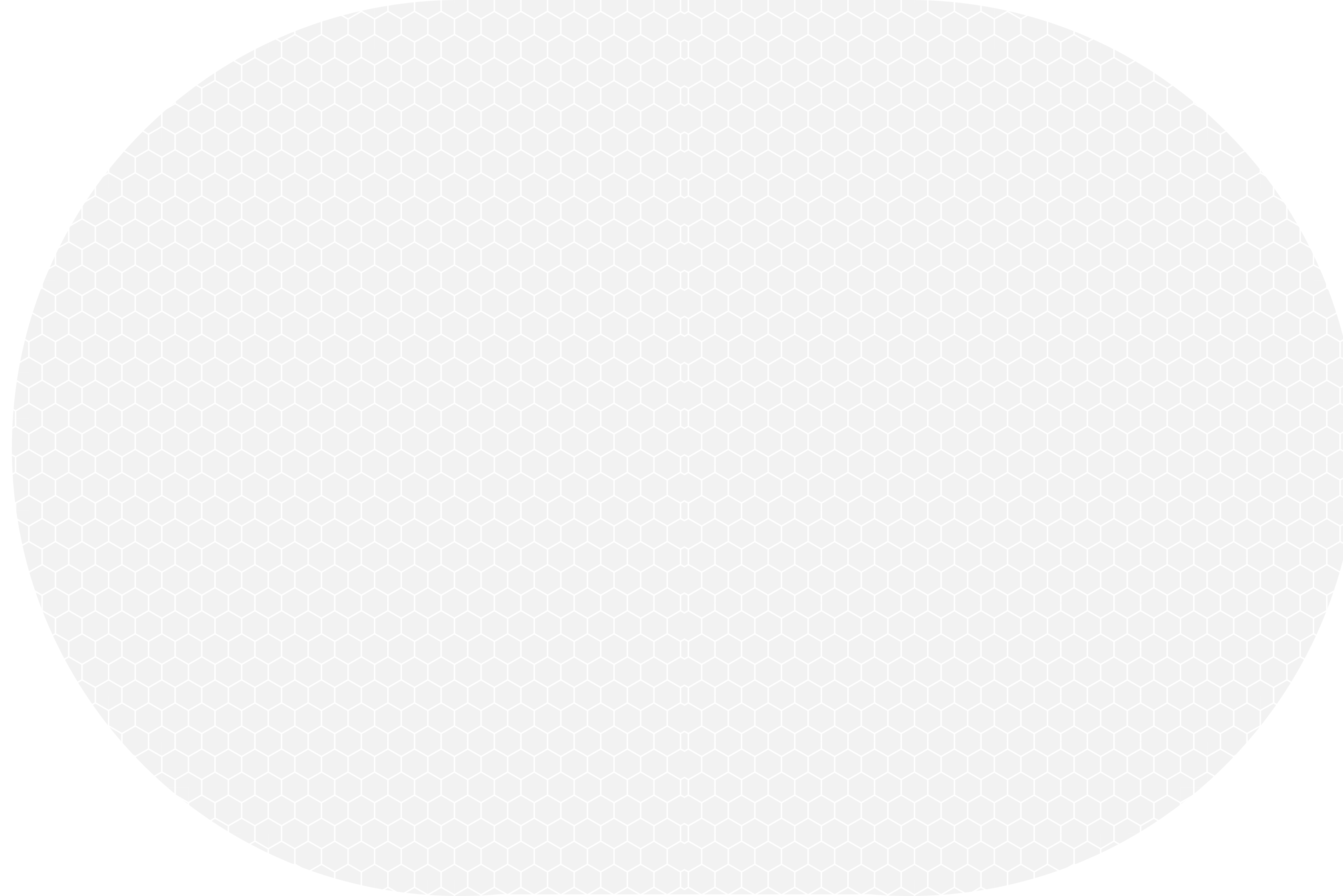
Built Projects:

2022 The Twins residential complex, Amsterdam (KCAP)
 2021 Multiple villas throughout Sweden (Struktia)
 2020 Victory Office renovation California, USA (KAD)
 2019 Housing De Krijgsman Muiden, Netherlands, (AbbinkXco)
 2019 Yakacik residential high-rise complex, Istanbul (Aboutblank)
 2018 Royal Garden Kartal residential high-rise complex, Istanbul (Aboutblank)
 2017 Sky Blue residential high-rise, Istanbul (Aboutblank)
 2017 Captains Quarters Remodel, Istanbul (Aboutblank)
 2016 Cekmekoy High School in Istanbul, Turkey, (Aboutblank)
 2013 Multiple small business up-fits in the Charlotte area, USA, (RD&D)

SELECTED WORKS



PROFESSIONAL WORK

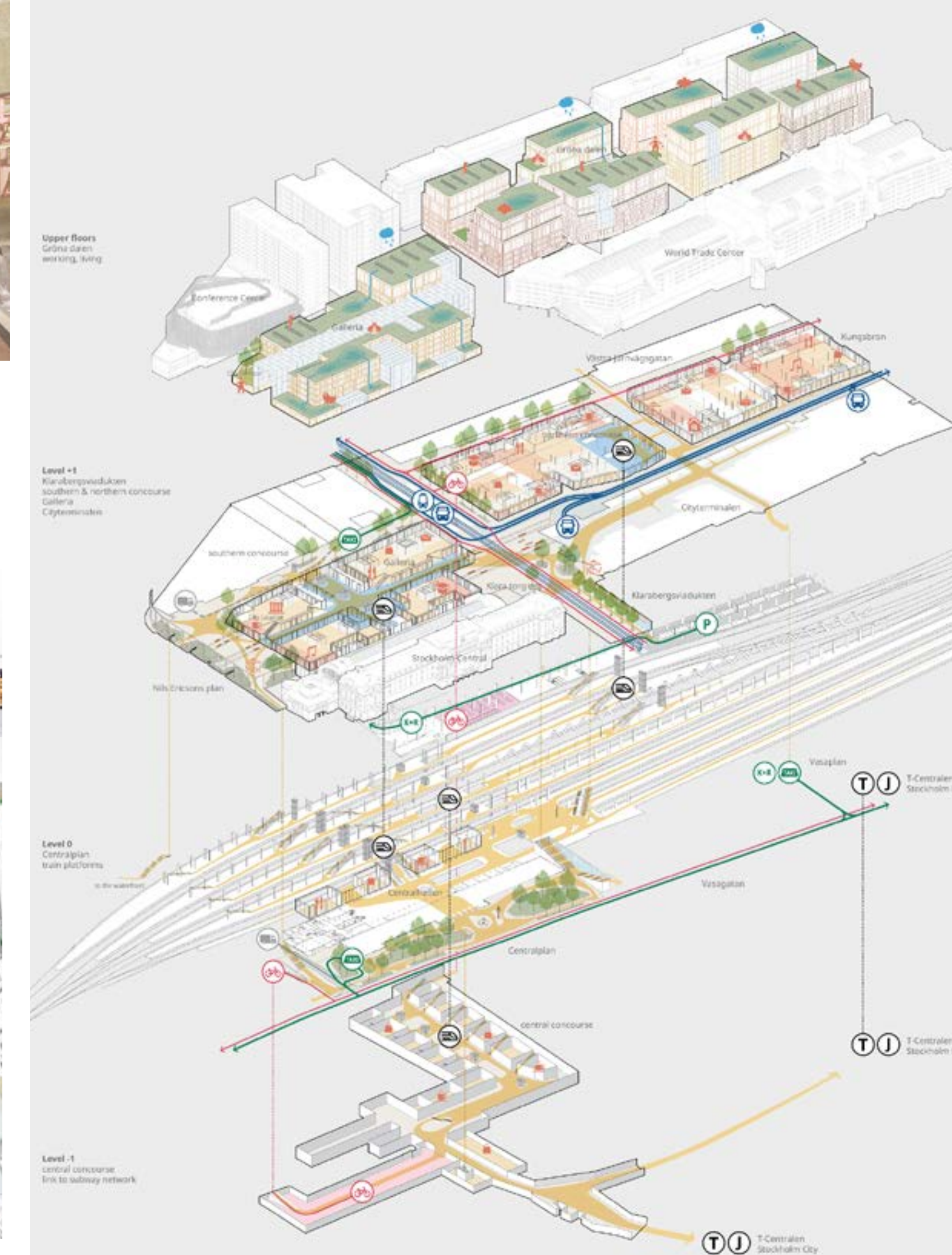
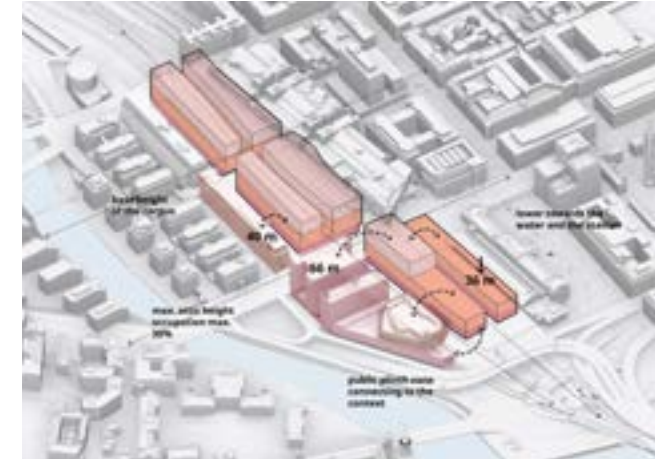


STOCKHOLM CENTRAL ZONE

Date: 2021
 Type: Parallel commission
 Program: Infrastructure, Cultural, Office,
 Size: 149,500 sq.m.
 Client: Jernhusen, Västra Järnväggsgatan
 Location: Stockholm, Sweden
 Team: KCAP, Neuterlings Riedijk Architects, Arcadis,
 Ahrbom & Partner, Landskaplaget, Iterio
 Role: BIM Modeling, design assistance, cross-team communication
 Status: Finalist

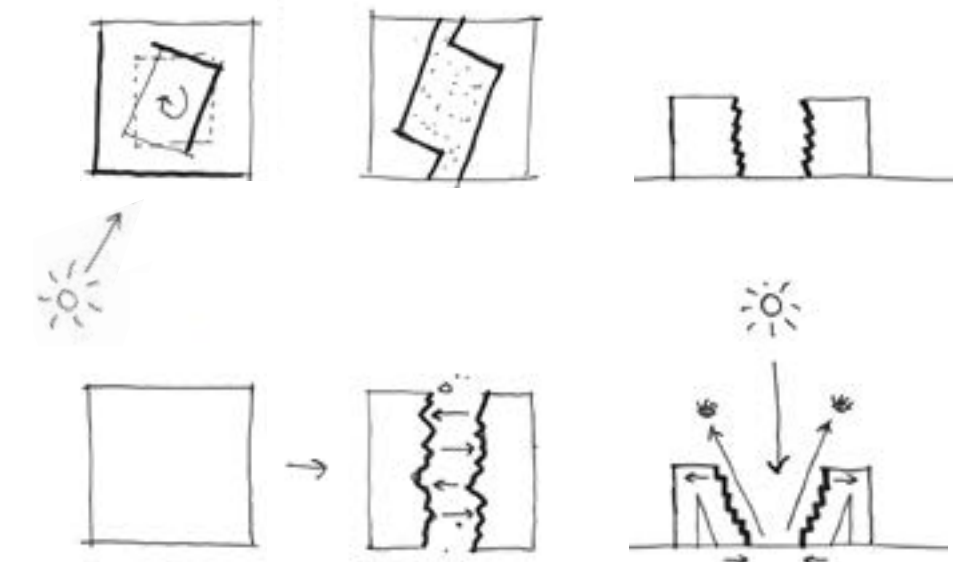
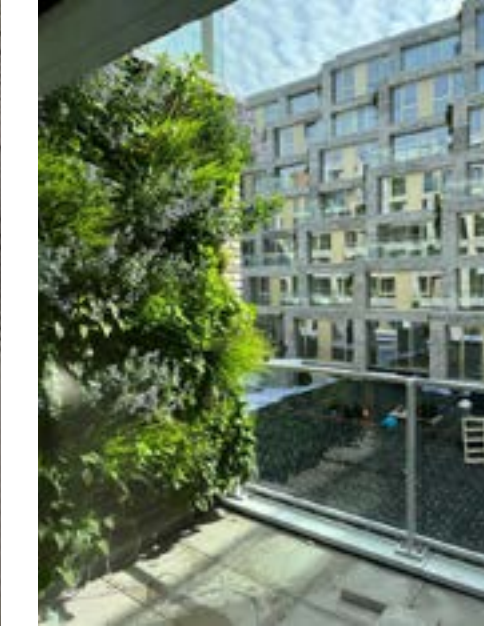


The area of the central station of Stockholm acts as a major international and local transportation node. This vision is a proposal for a better integration of the expanding infrastructure with the urban values of central Stockholm. The respect for the city's heritage, art culture, natural color and texture palette is implemented into the densification rule set. The textures and colors of the facades are inspired directly by the mountainous landscapes of Sweden and the Impressionist paintings of the 19th century. The sustainable construction methods using timber framing for new mix-use programs over the tracks focus on carbon reduction and a construction technique that would minimally disrupt the regular operation of the central train station during construction. The massing is developed with a solar access strategy and a greening of public spaces strategy that extends into the urban fabric of the rest of the city. Fresh, sunny, inviting public spaces that frame the natural beauty of the Riddarfjärden bay are expressed in multi layered terraces that both connect the public to the waterfront and recede the massing of the urbanized center from becoming an obstruction to the historic shoreline view. The massing is developed to optimize solar access to the interiors of the inner courtyards while respecting the context of the existing built environment. The development is envisioned as a mix use neighborhood, integrating office, and commercial functions in close proximity to biking, bus, tram and train public transit. The traffic flows in the area are adjusted to promote more pedestrian friendly landscape that can further promote public interaction and the joy of outdoors. The integration of the existing train station and its park into a larger transport hub emphasizes its monumental status as the gateway for the new optimized transit circulation.

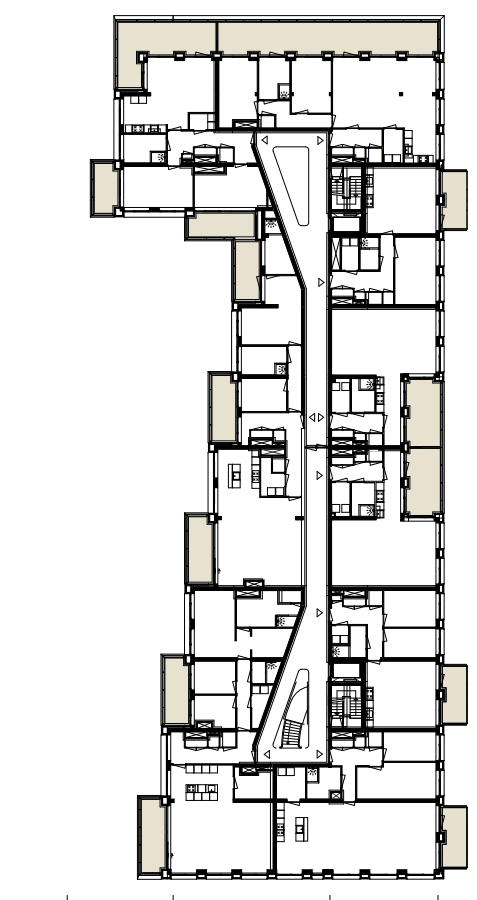
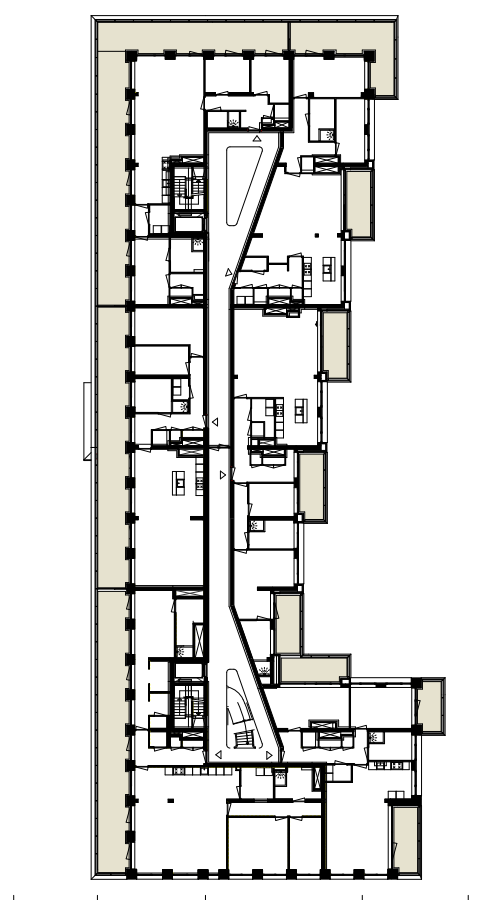
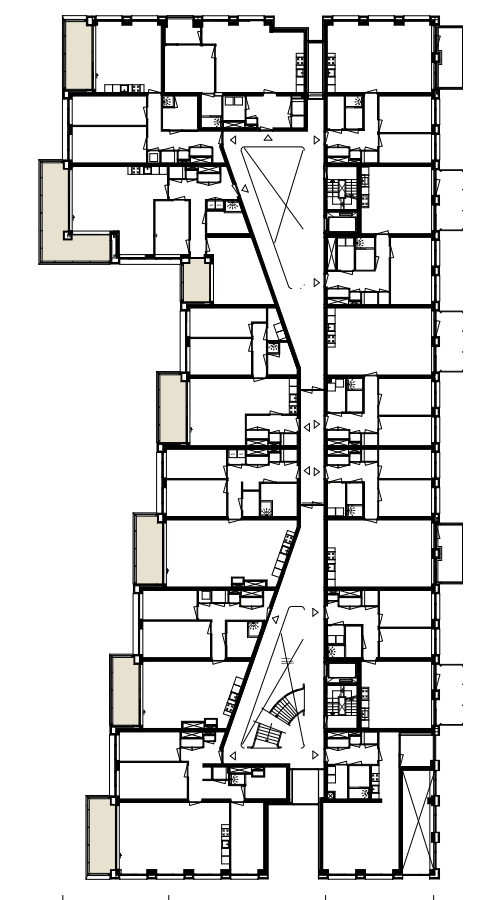
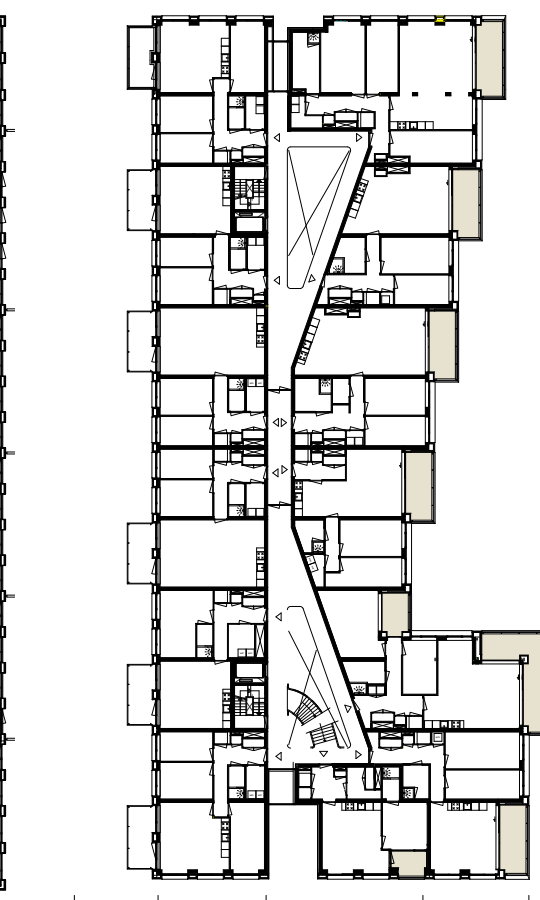
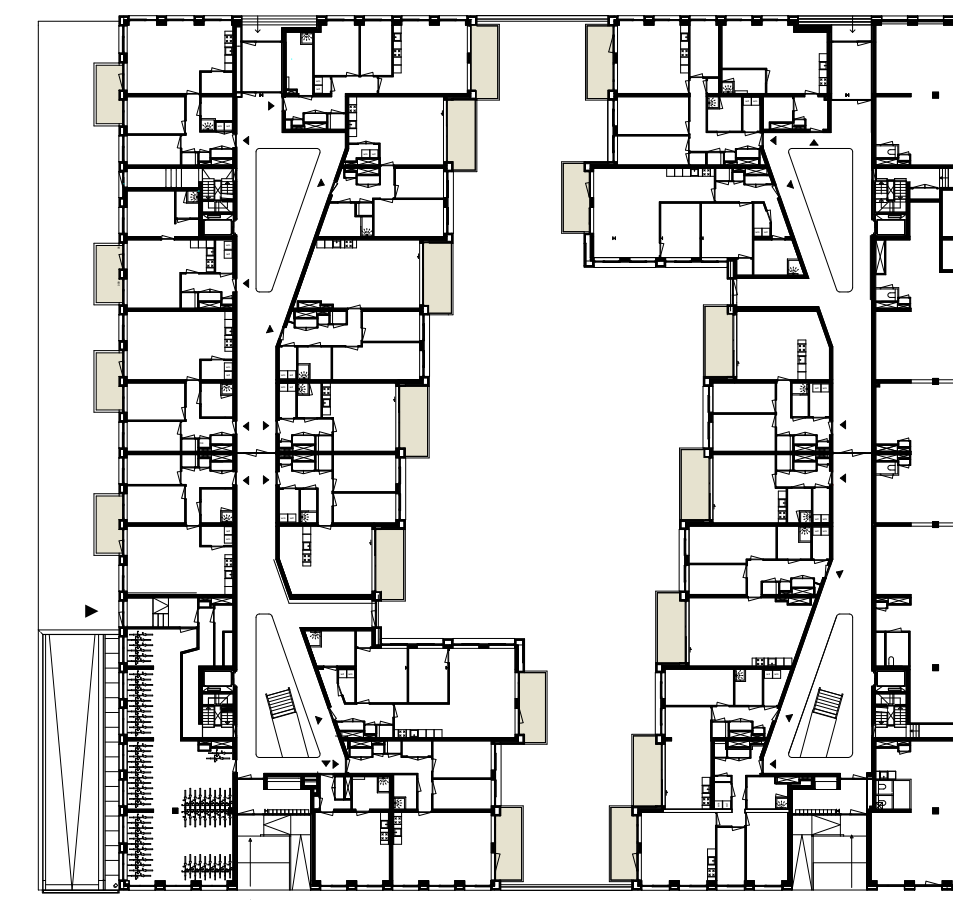


THE TWINS

Date: 2019 - 2022
 Type: Commission
 Program: Residential :149 luxury apartments over Parking
 Size: 19,400 sq.m.
 Client: OCO (Development Combination Overhoeks, Amvest)
 Location: Amsterdam, Netherlands
 Team: KCAP
 Role: Parametric Design and BIM Modeling
 Status: Built

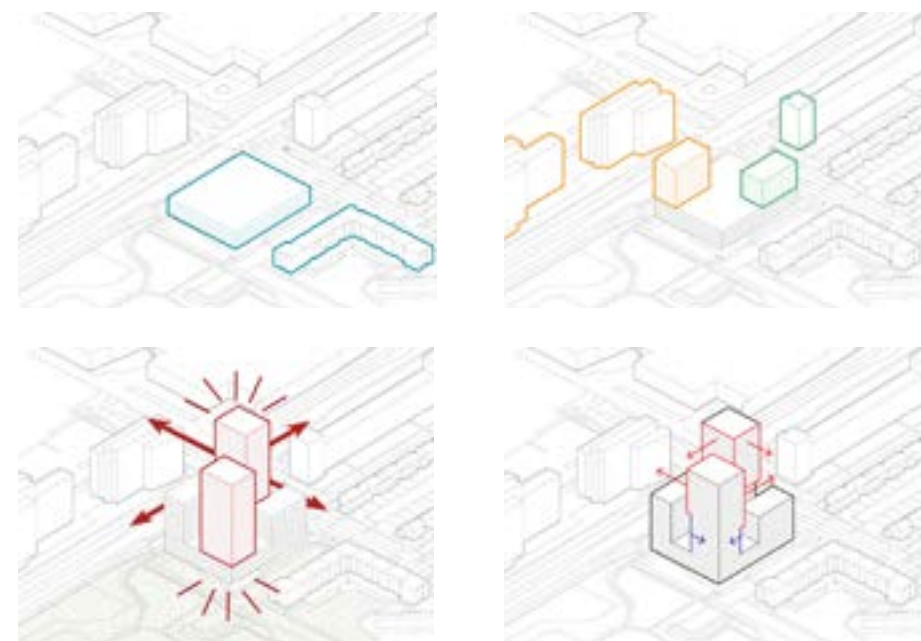


Part of a large urban development just a 5 minute ferry ride away from Amsterdam Central Station, this is part of several KCAP projects playing with the idea of a porous, pixelated facade. This urban block is a take on a traditional courtyard house typology, with a twist. Orienting the courtyard to the optimal solar angle and opening up a passage through it, emphasizes its use as a green mini park for the residents and enhances the greenery of the neighborhood. The canyon created by this is further opened by a tapering of each of the twin masses. The inner facades of the balconies created by these unfolding gestures are covered with green walls facing the sun. This creates an intimate connection to greenery and nature felt in every apartment, combining the comforts of apartment living with the luxury of garden homes. The composition acts as a geode cracked in half revealing the beautiful mineral. To further emphasize this effect, the entrances are a bright golden material, bright and welcoming. The facade is wrapped in brickwork that has a distribution of 1000 golden accent bricks that catch the sun and add a sparkle to the project. These are distributed randomly via a script to as a detail follow throughout the overall massing principle of recessed pixelation and opening of surfaces to the outside. The tapering of the masses also provides central voids in the hallways of the houses that create a welcoming and bright sculptural stair to promote walking and a reduced use of the elevators. The capricious twins act as an accent on the prominent edge of the overall development marking it as an entrance to the neighborhood and setting the mood, character and aesthetic.

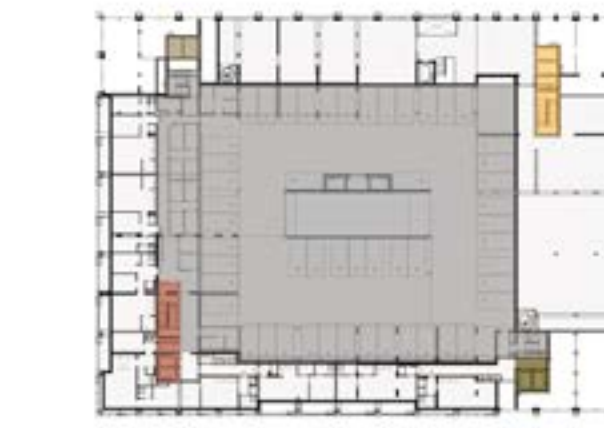
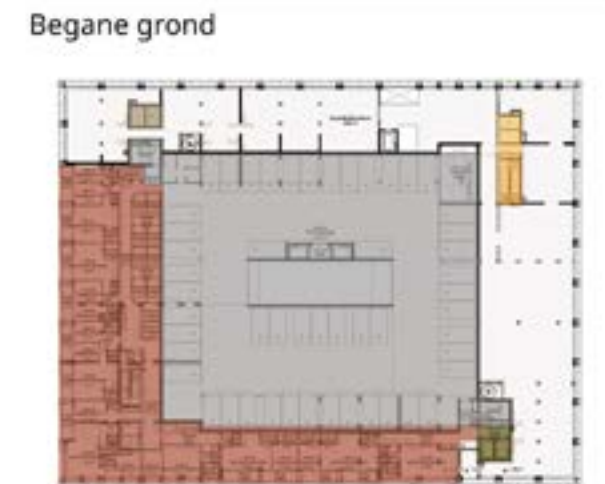
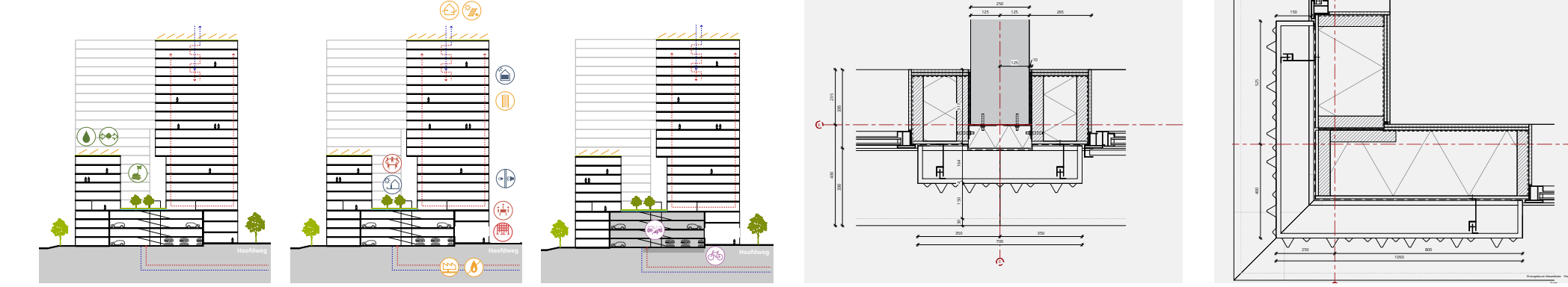
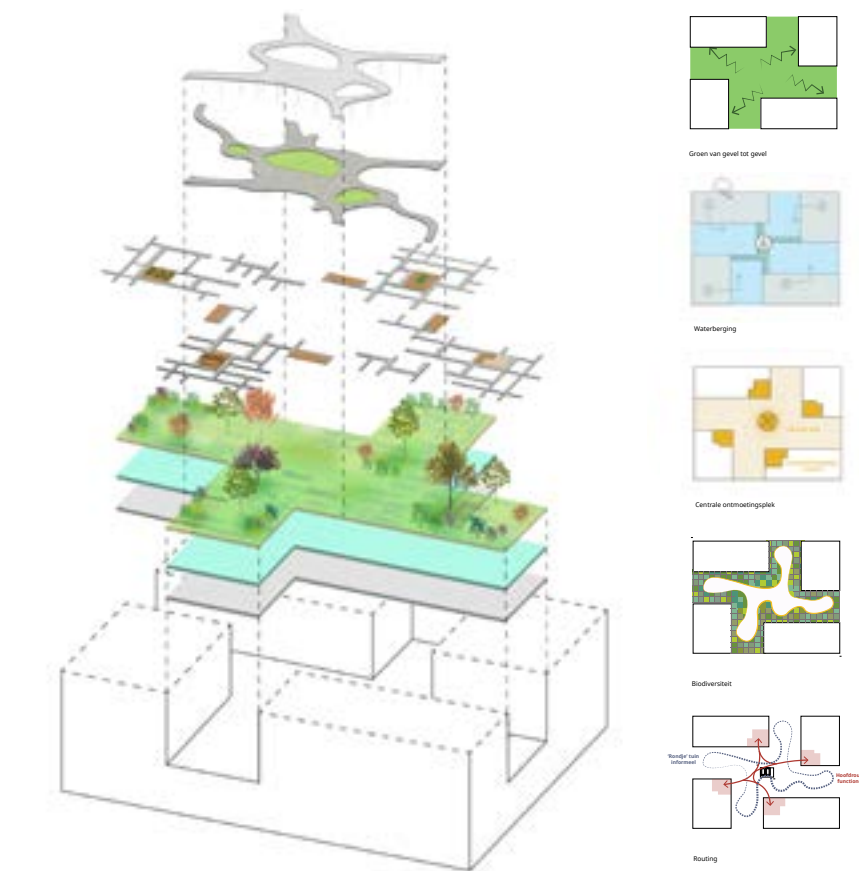


ALEXANDERPARK

Date: 2019 - 2022
 Type: Commission
 Program: Residential and Mix Use
 Size: 40,000 sq.m.
 Client: Triple Living
 Location: Rotterdam, Netherlands
 Team: KCAP
 Role: Design, BIM Modeling
 Status: Building permit granted



Residential building Alexander gives new dynamics to the Hoofdweg. On the site of a largely vacant office building, we are developing a residential building that gives a new impulse to the place. The lively and versatile building focuses not only on the Hoofdweg, but also on the residential area and the Semiramis Garden. The heights of the various parts of the building match the heights in the area and also mark the transition from the Oosterflank district to the high-rise zone in Alexandrium. The plinths are programmed in a lively manner so that optimum interaction is created between the building and its surroundings. The existing health center will return. There is room on the park side for a small-scale catering function. The building has a great wealth of affordable and luxurious housing types, especially for starters and young professionals from outside and seniors who move on from within the neighborhood. The building's unique silhouette is executed in high-quality materials with particular attention to the tangibility of the architecture on the lower floors. The new building consists of a plinth of 4 floors and an ensemble of 2 towers and 2 blocks of different heights that match the heights of the surrounding area. The future program consists of a commercial plinth mixed with housing. In the heart of the plinth is a 4-story above-ground parking garage and a bicycle shed on the ground floor. The superstructure contains approximately 350 apartments, communal areas and a residents' roof garden.

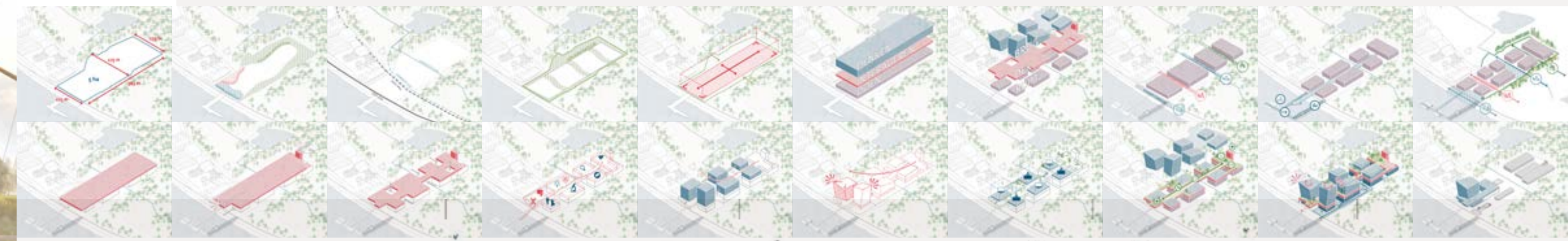
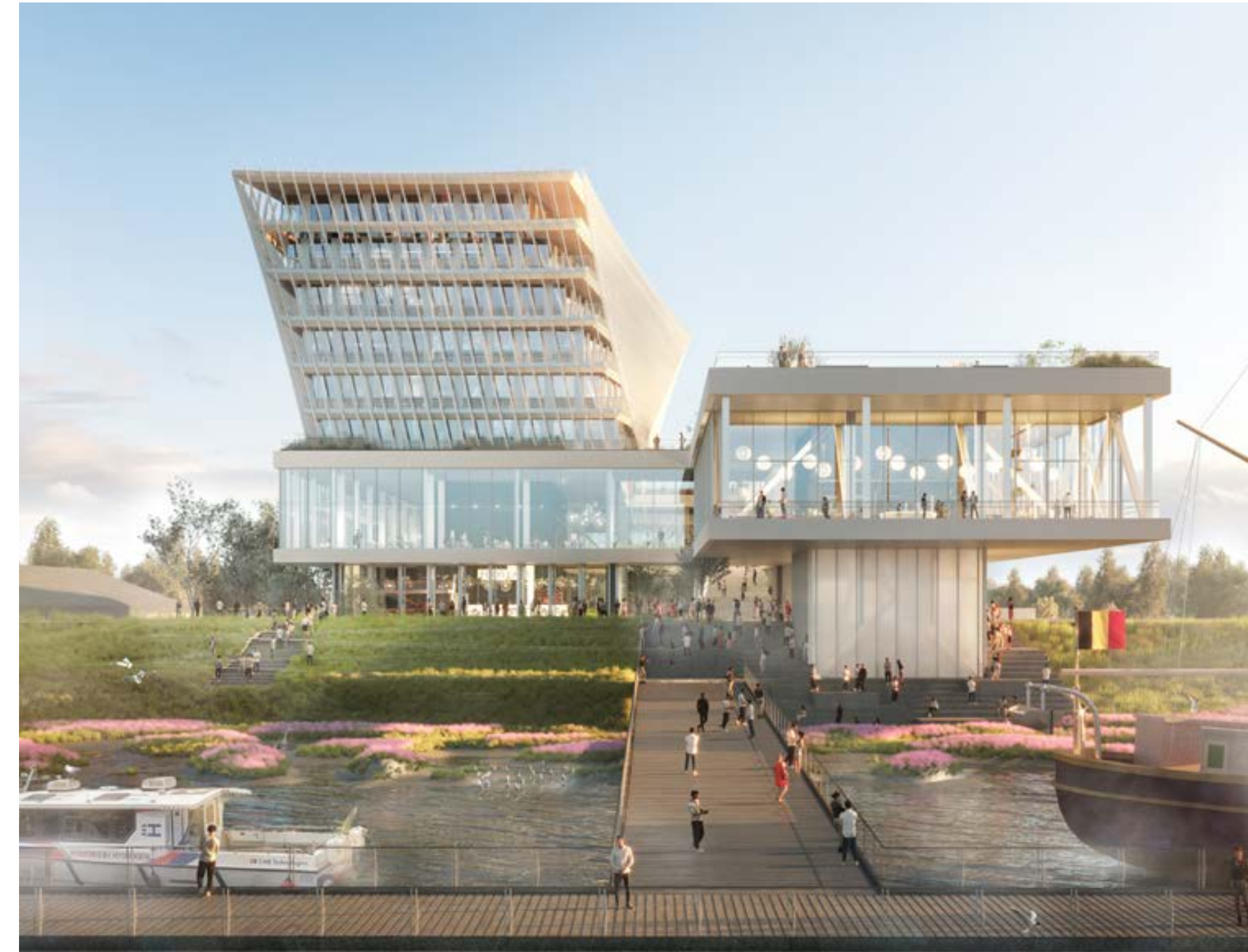


MARITIME CAMPUS ANTWERP

Date: 2018 - 2022
 Type: Commission
 Program: Mix Use: R&D, Office, Labs, Educational, Workshops
 Size: 40,000 sq.m.
 Client: Compagnie Maritime Belge (CMB)
 Location: Antwerp, Belgium
 Team: KCAP, Tractebel, Spacewell, SuReal, WeWantMore
 Role: Design, BIM Modeling
 Status: Under Construction

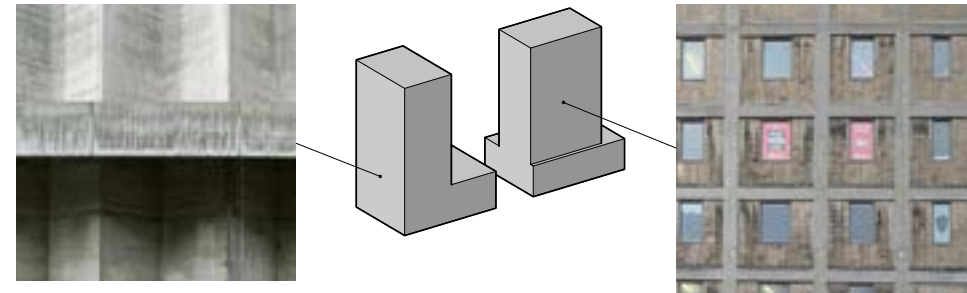


This campus is a means to facilitate research and development through multi-disciplinary and interactive means. Hosting manufacturing facilities, open offices and start ups as well as educational facilities, MCA will facilitate future maritime technology and logistical development. One of the immediate uses of the campus will be development and testing hydrogen engines. MAC is established on the territory of an old BP site requiring contamination clean up. The large site will undergo a 3 phase development plan which is already under way. The buildings will touch the landscape lightly preserving a permeable and direct connection to the surrounding wilderness and forming a campus park. The constructed part is separated into 3 primary elements, following the compartments a ship: the hold, deck and bridge. the hold will be connected to the landscape and have the manufacture and R&D spaces that require heavy machinery and connection to the waterfront and dock. The Deck will host to co-working, interactive and educational zones in a large unified volume that will connect the entire campus with a singular open volume. This space will promote interaction, learning and innovation. It will also host a series of office towers, focused more on management, and administration that function like the bridge. The unifying volume also hosts a large landscape recreational zone that spans the whole campus. The bridge offices are shaped to evoke the sails of ships and act as sculptural follies in the elevated landscape formed by the deck. An emphasized connection to the water acts as a lookout over the pier. The ground level of the campus park enables public access and interaction as people come by from the waterfront bike paths connecting to the city.

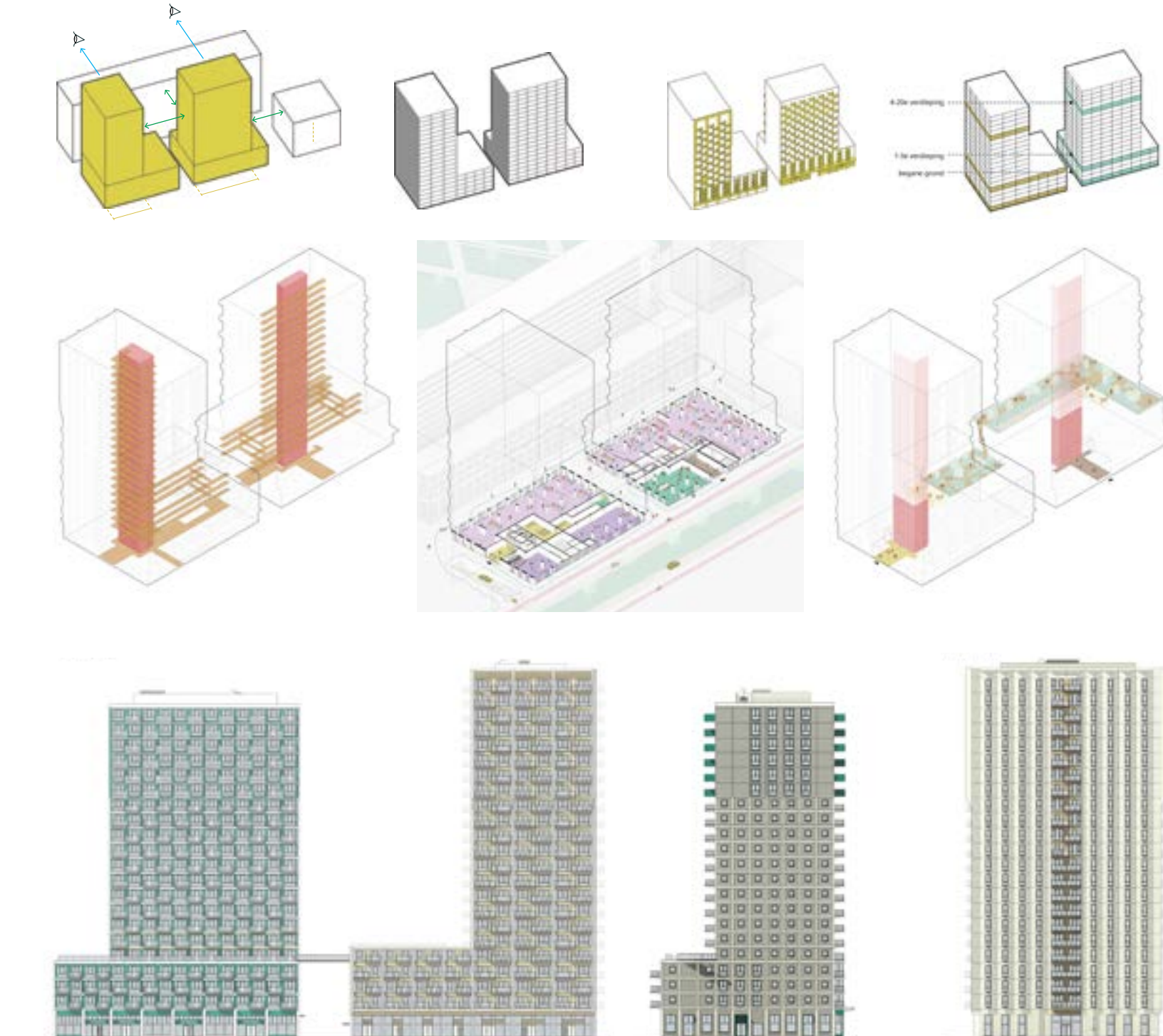
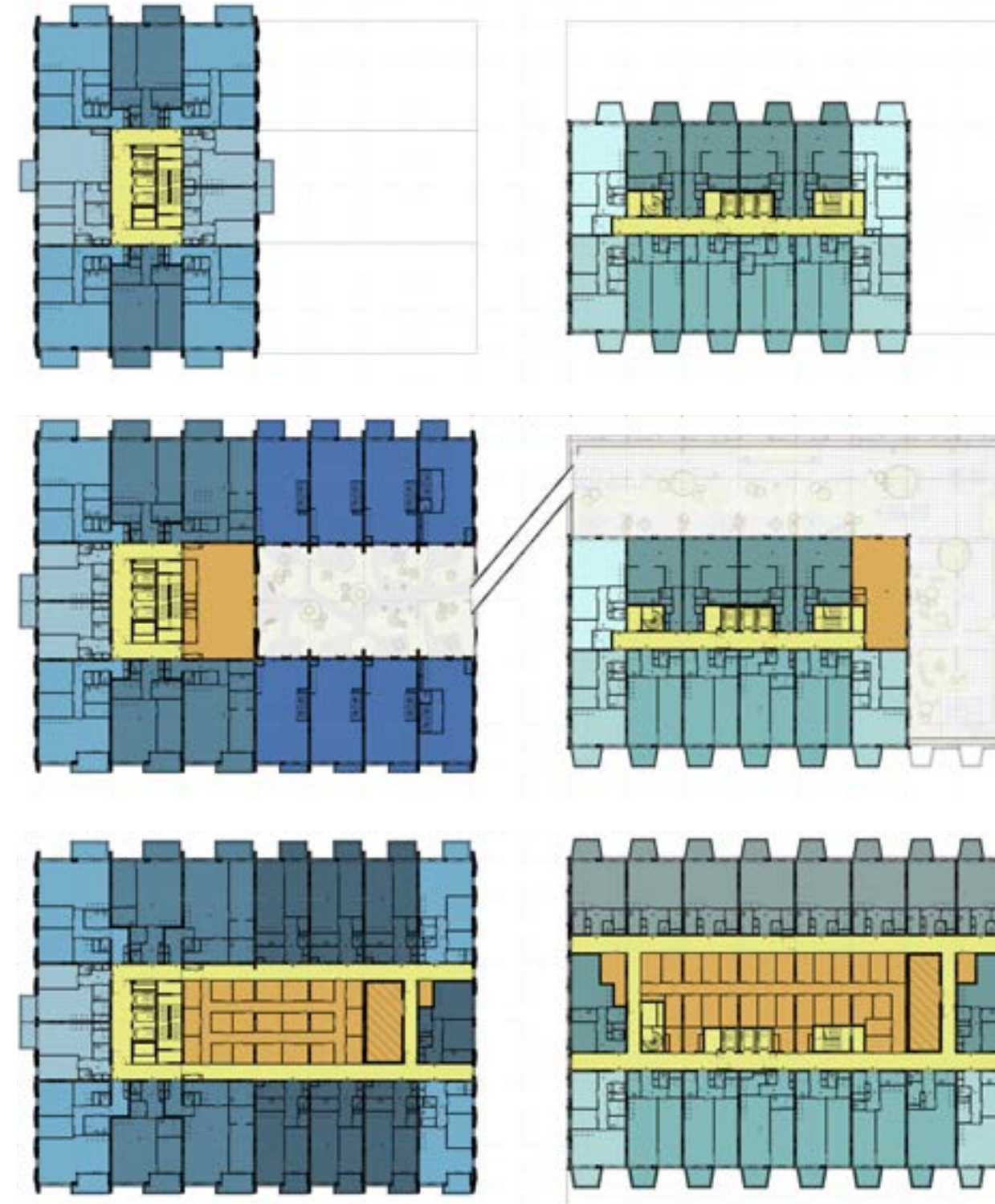


DE BUND

Date: 2021 - 2022
 Type: Commission
 Program: Residential, Retail
 Size: 58,500 sq.m.
 Client: BPD, van Wijnen
 Location: Rotterdam, Netherlands
 Team: KCAP
 Role: Concept, Design, BIM Modeling, Visualization
 Status: Building Permit Granted

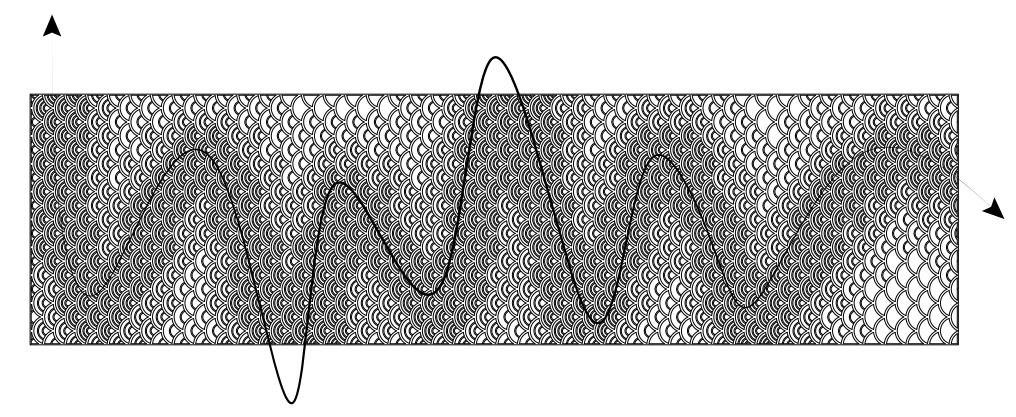


Katendrecht is an industrial neighborhood of Rotterdam deeply connected to shipping. It is now being developed into a residential neighborhood with fantastic public parks along the waterfront. The history of industry in this area is being preserved with the tectonic expression of the buildings as they hint to the silos and warehouses of this area. The two towers take a unique inspiration from the unique tectonics of the industrial buildings, one taking on the rigid grid of the warehouses, with balconies prepped for loading and unloading cargo with cranes. The other tower being inspired by the brutalist silos with their rigid structure and cantilevering beyond the ground footprint. The two towers are linked by a bridge spanning a private park for the residents. The ground level is part of the commercial zone of this neighborhood, fitting into a lively street-scape of boutique shops and restaurants. The residential program includes both rental and private sector housing, promoting a vibrant, inclusive and dynamic neighborhood.

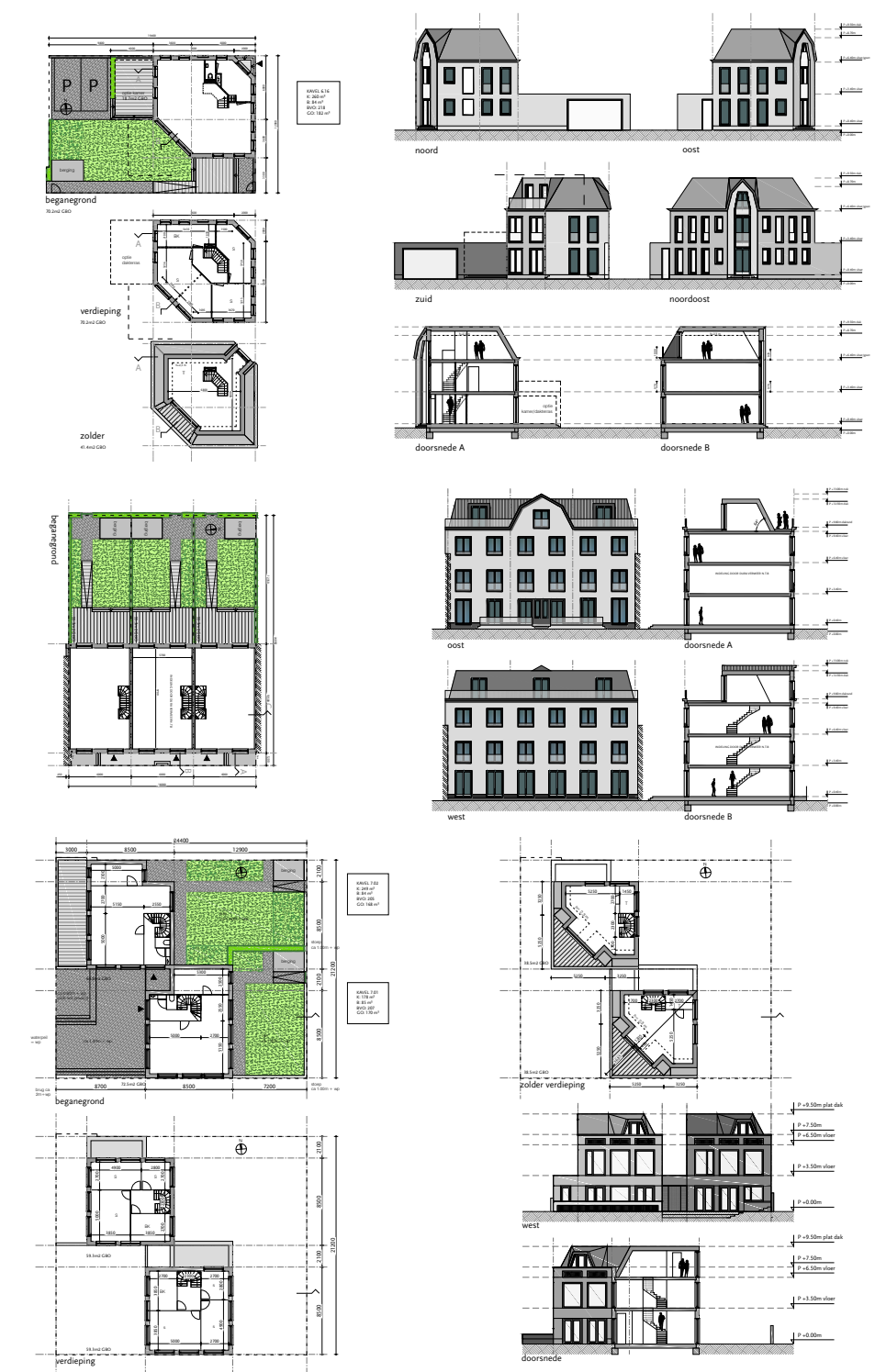
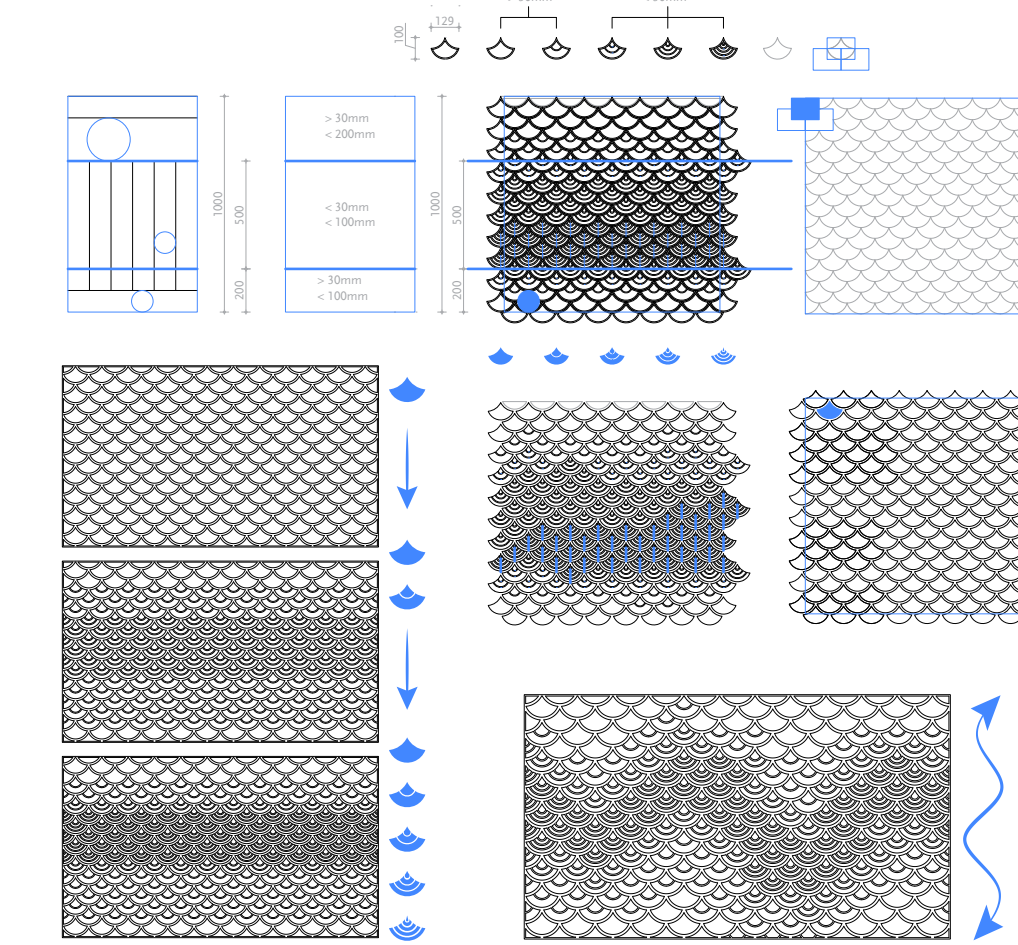


DE KRIJGSMAN

Date: 2017-2021
 Type: Commission
 Program: 26 Bespoke Private Residences
 Size: 3,000 sq.m.
 Client: KNSF Vastgoed, Dura Vermeer
 Location: Muiden, Netherlands
 Team: AbbinkxCo
 Role: Concept, Design, BIM Modeling, Visualization
 Status: Built

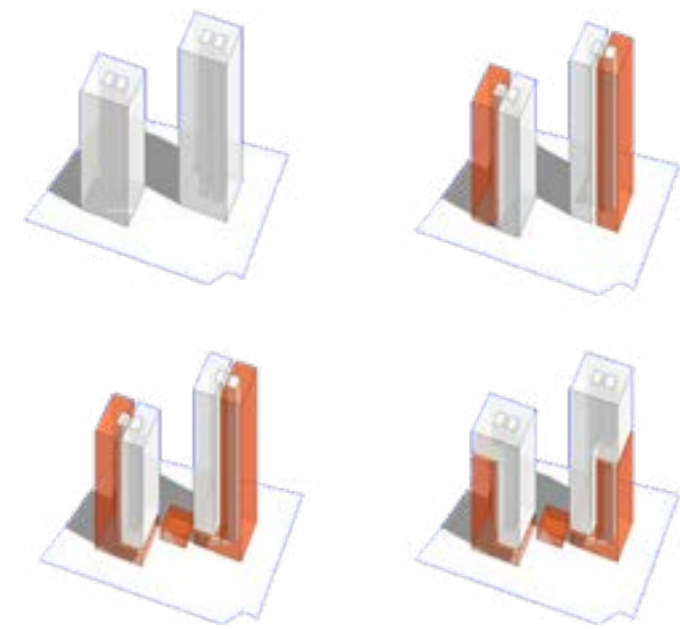


A large housing development is undertaken on the grounds surrounding Muiden castle. The extension of the local village is achieved with a Dutch vernacular master plan featuring canals, access to personal boats, local parks, schools and cultural amenities. The eclectic style of the architectural expression of the extended village is established by utilizing the services of multiple architectural offices working on separate pockets of houses with their own unique material expressive zones. Inspired by the past regulations of the fort that required buildings closest to it to be constructed of wood, a set of ring zones is made with material palates ranging from wood to brick. The houses are then designed either as stand-alone or as parts of an urban wall. The houses along the canal have an aquatic theme expressed in their railing detail. This parametric set of scales creates a local identity unifying multiple houses by the canal as part of a single language. Each panel of railing is unique and is manufactured via an optimized laser-cut process. A set of stand alone houses are inspired by a barn typology as a callback to the pastoral history of this landscape. The house in close proximity to the fort is inspired by munition boxes and showcases its woodwork with a set of varied patterns of different hues of military green. This final callback to the militaristic nature of this location provides a direct visual link from those visiting the oceanside park that extends along the dike.



ROYAL GARDEN KARTAL

Date: 2013-2019
Type: Commission
Program: Residential
Size: 75,000 sq.m.
Client: Royal Group
Location: Istanbul, Turkey
Team: Aboutblank Architects
Role: Design Assistance, Modeling, Visualization, Graphics, Design, BIM Management/ modeling, Construction Documentation, Intern Organization
Status: Built

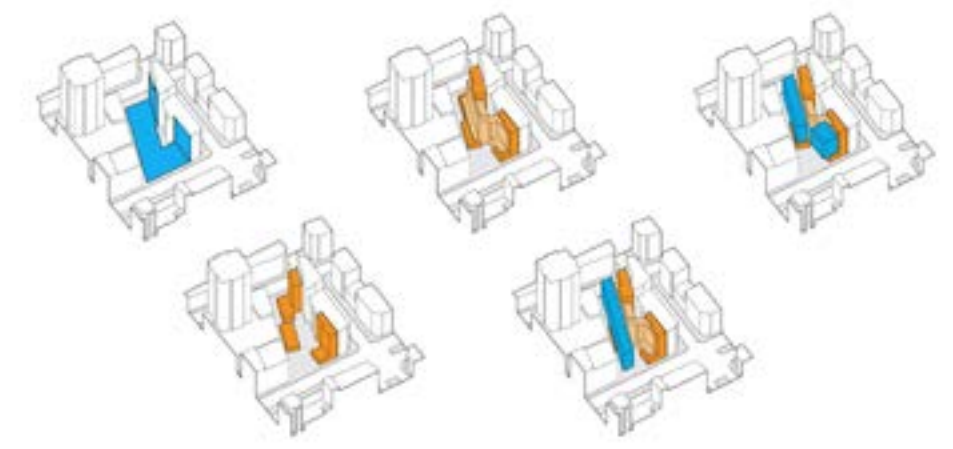


The change in zoning regulation enabled this property to be upgraded in density. The location is in the Asian side of Istanbul with a proximal view of the Princes Islands. The design proposed two asymmetrical towers to accommodate the existing residents as well as developer units. The ground levels feature duplex apartments among lush gardens and resident amenities. The gardens at the podium of the towers are clad in natural stone and draw the eye from the central plaza upward to the sky. The two tower tips are clad in white stone that starts to blend into the skyline. The sculptural void cut between these two material expressions acts as a point of identity as well as scale to the surrounding neighborhood. This datum line pays homage to the scale of the residences passing several historical generations of Istanbul housing typologies, from a private villa to a mid-rise tower.

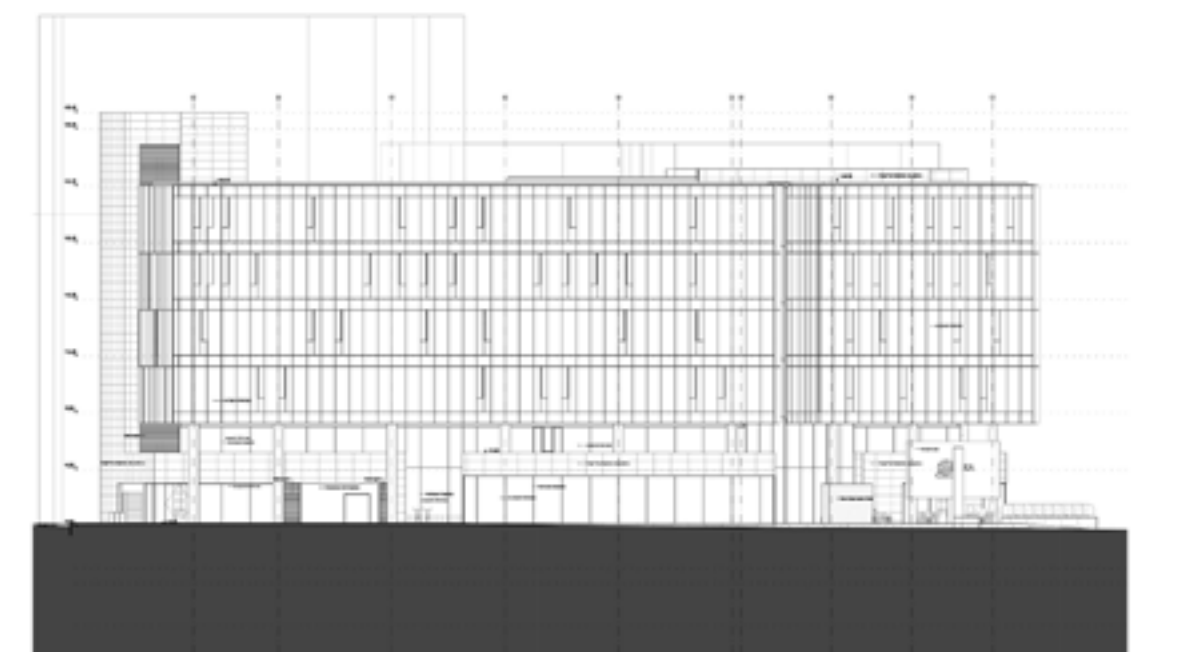
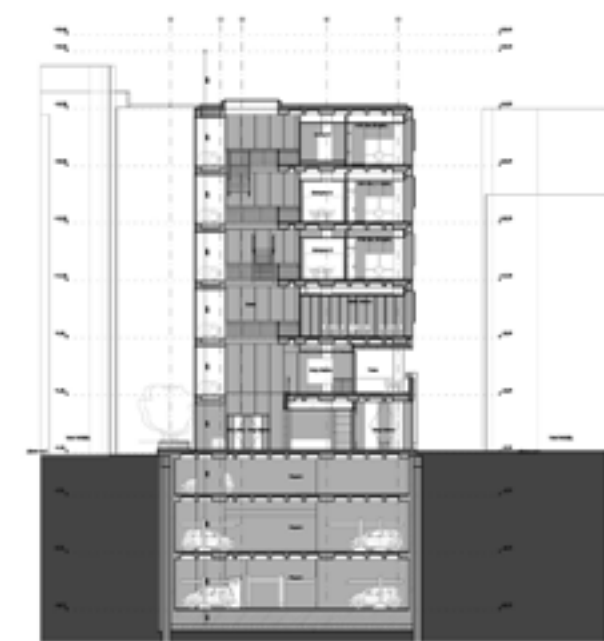
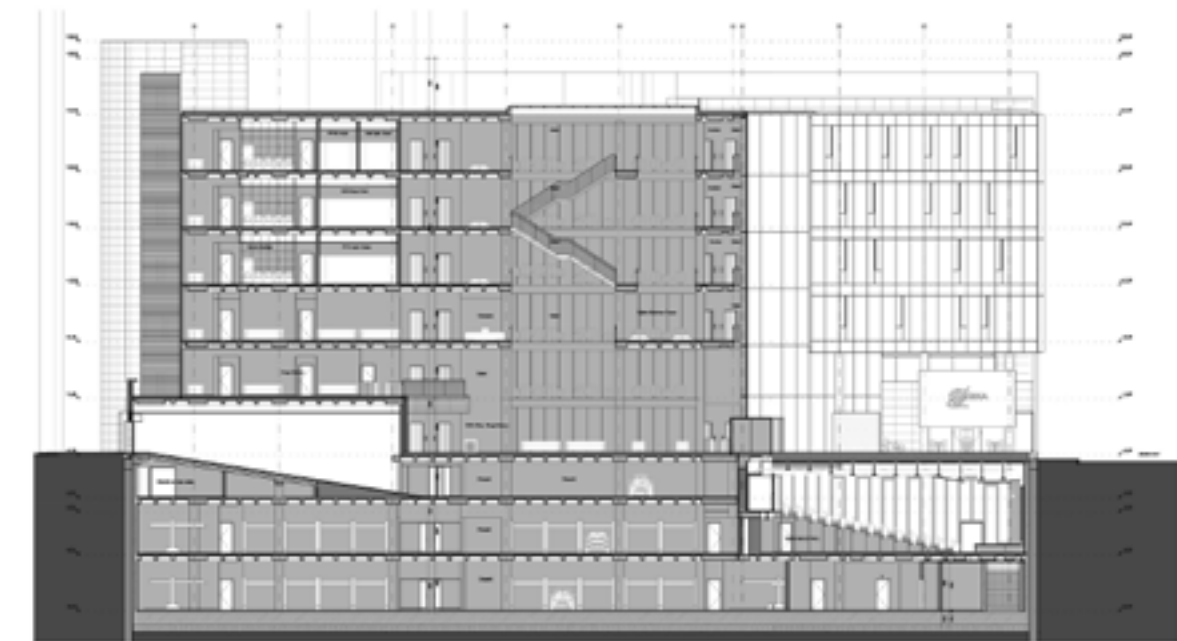
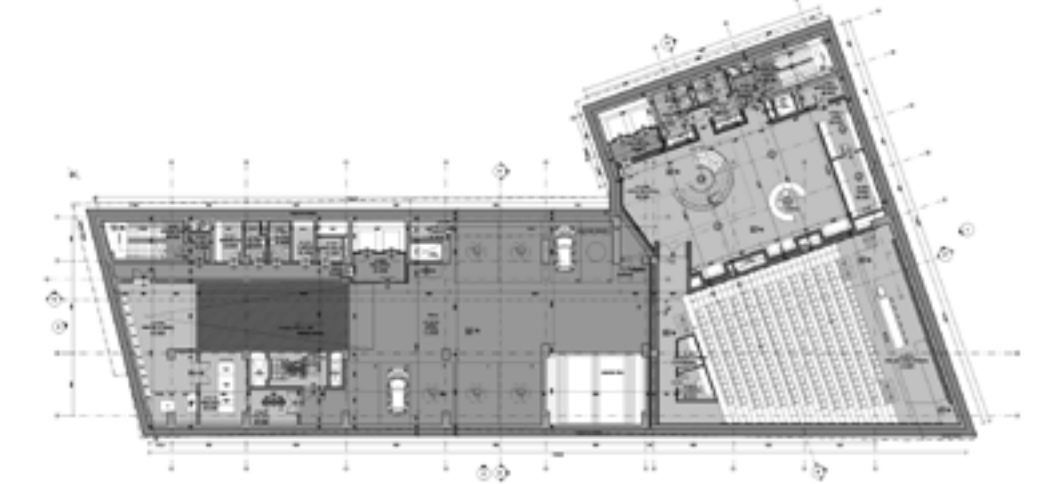
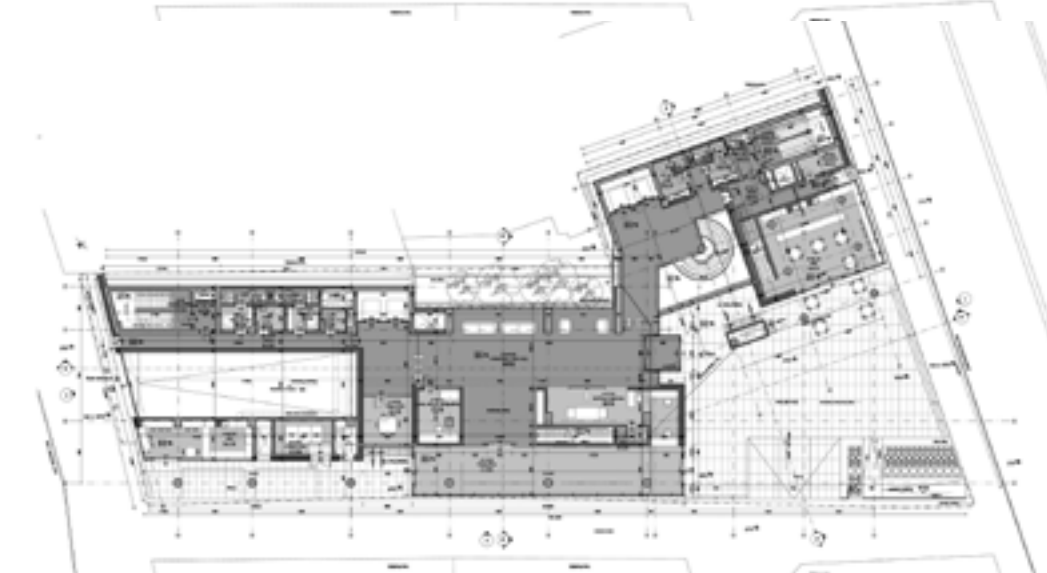
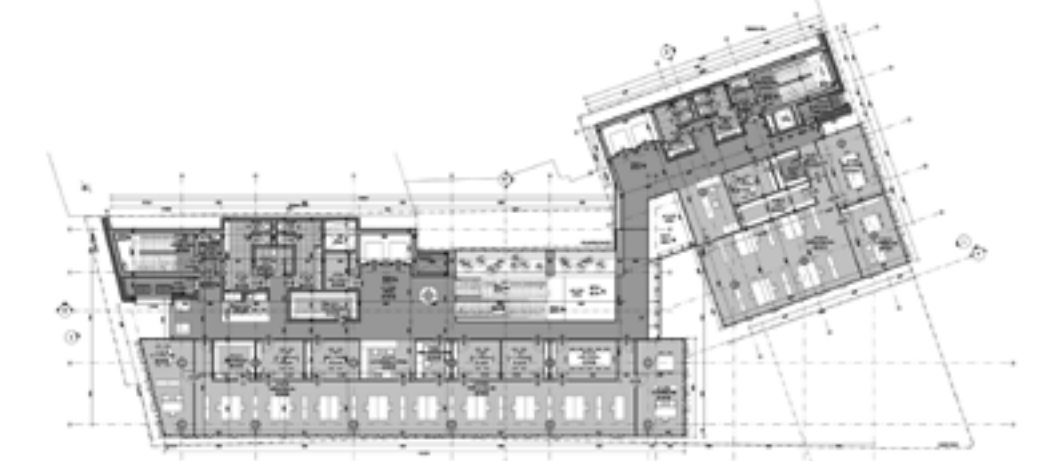


IZKA

Date: 2013-2016
Type: National Architectural Competition / Commission
Program: Office, Retail, Cultural, Parking
Size: 9,115 sq.m.
Client: Izmir Development Agency
Location: Izmir, Turkey
Team: Aboutblank architects
Role: Design, BIM Management/ modeling, Construction Documentation, Intern Organization
Status: 1st Place, Jury Special Award - Turgut Cansever National Architectural Awards, Construction Pending

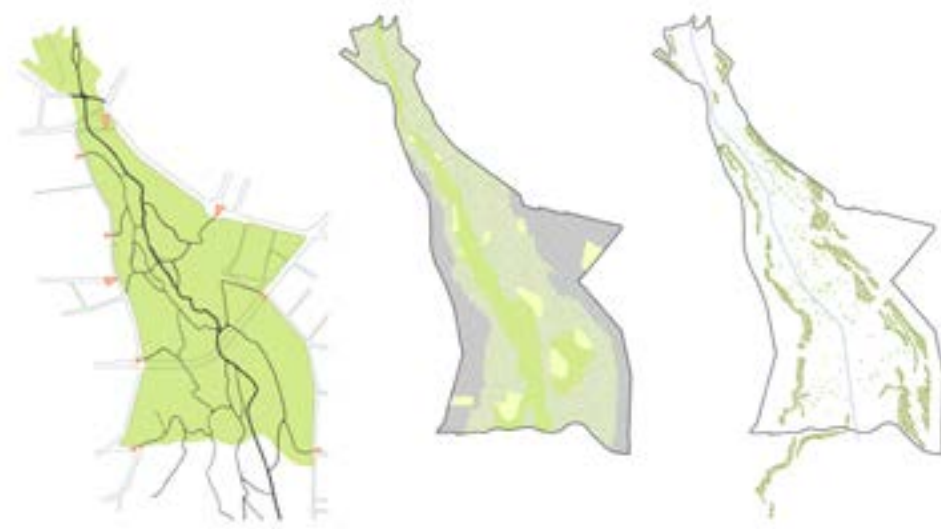
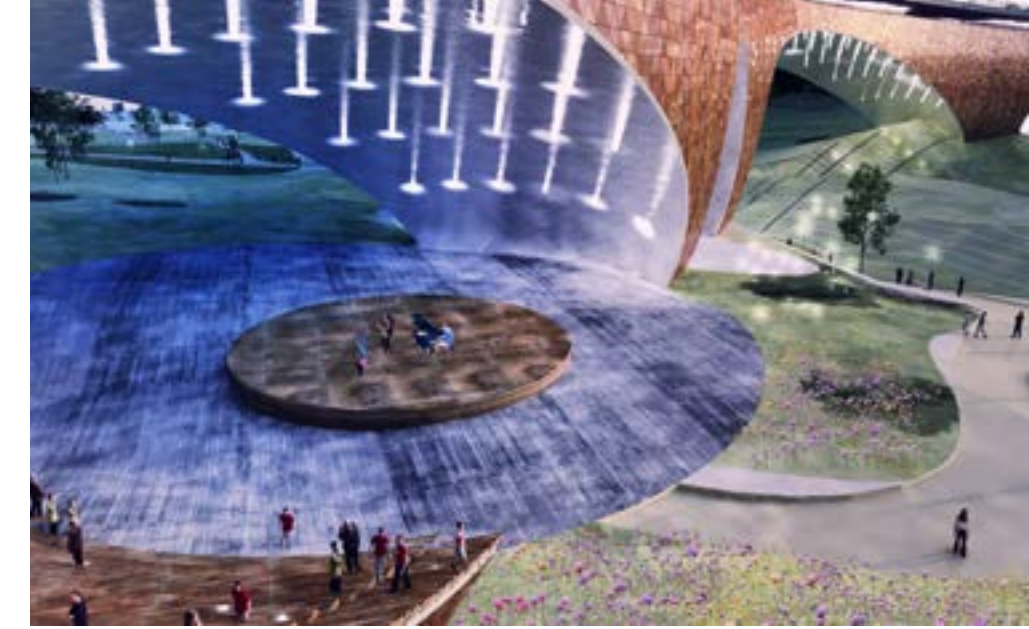
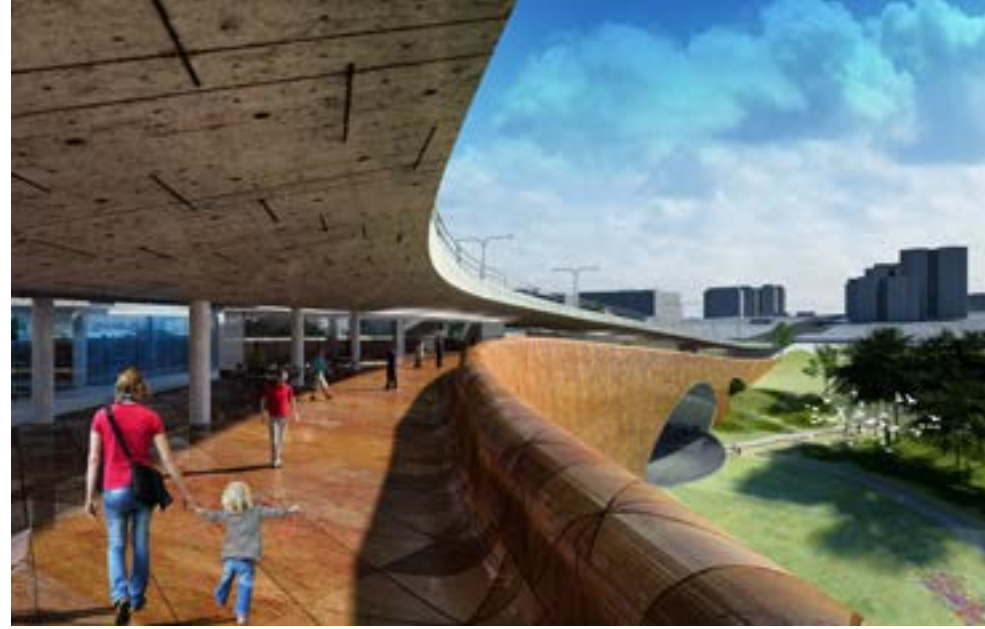


The headquarters of IZKA required both private office spaces and an interactive zone for the public. The narrow infill site was addressed by splitting the office functions into two volumes that frame a public plaza at the entry. This took advantage of natural lighting and bringing the public to the very core of the building. The pedestrian route follows along social spaces connected to a circulatory spine. The office volumes are suspended from this spine as the public space folds underneath. An events hall with reception is located below the public plaza. This is linked to a terrace cafe through the circulatory core with a central atrium that brings light and nature to the interior of the office block. The interior layouts have gone through multiple revisions to suit the clients changing needs however this schematic layout has been preserved. Construction documentation has been completed.

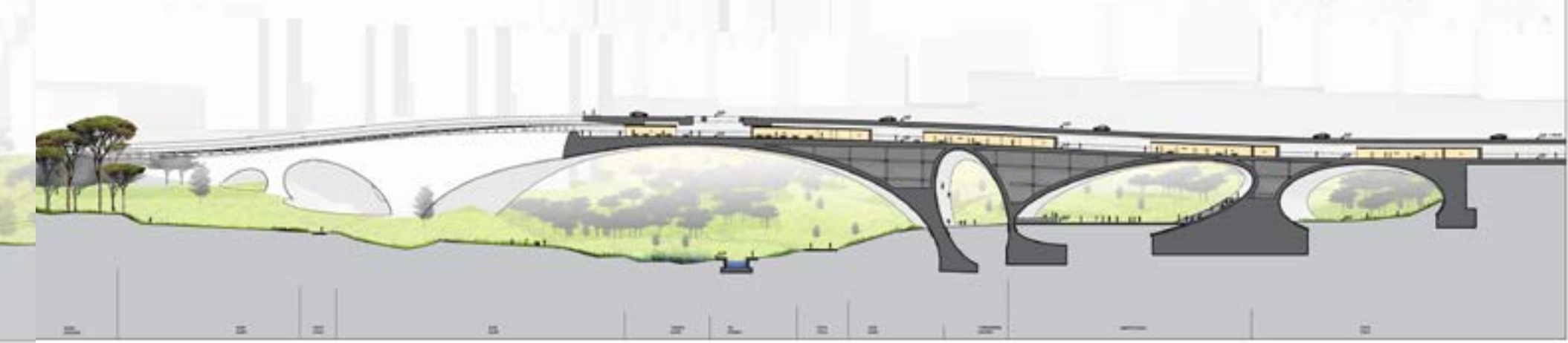
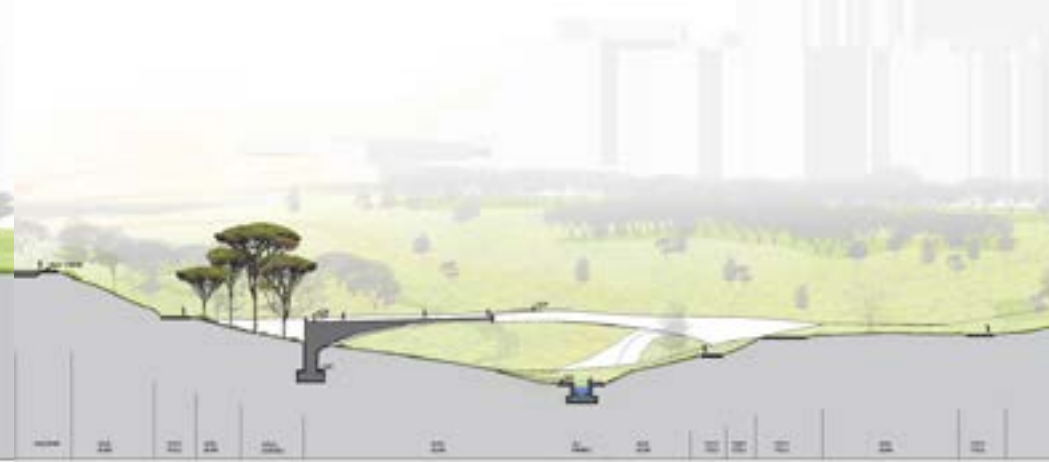
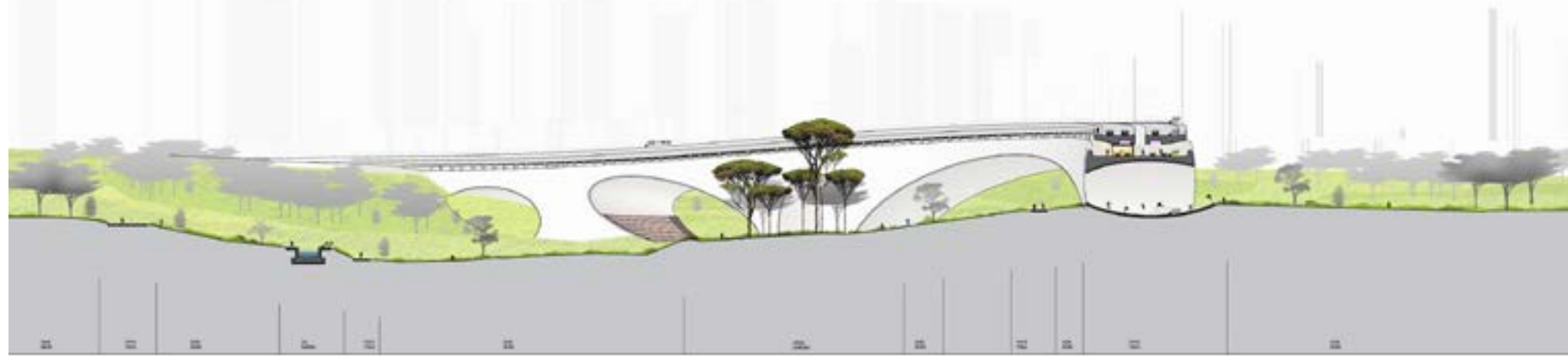
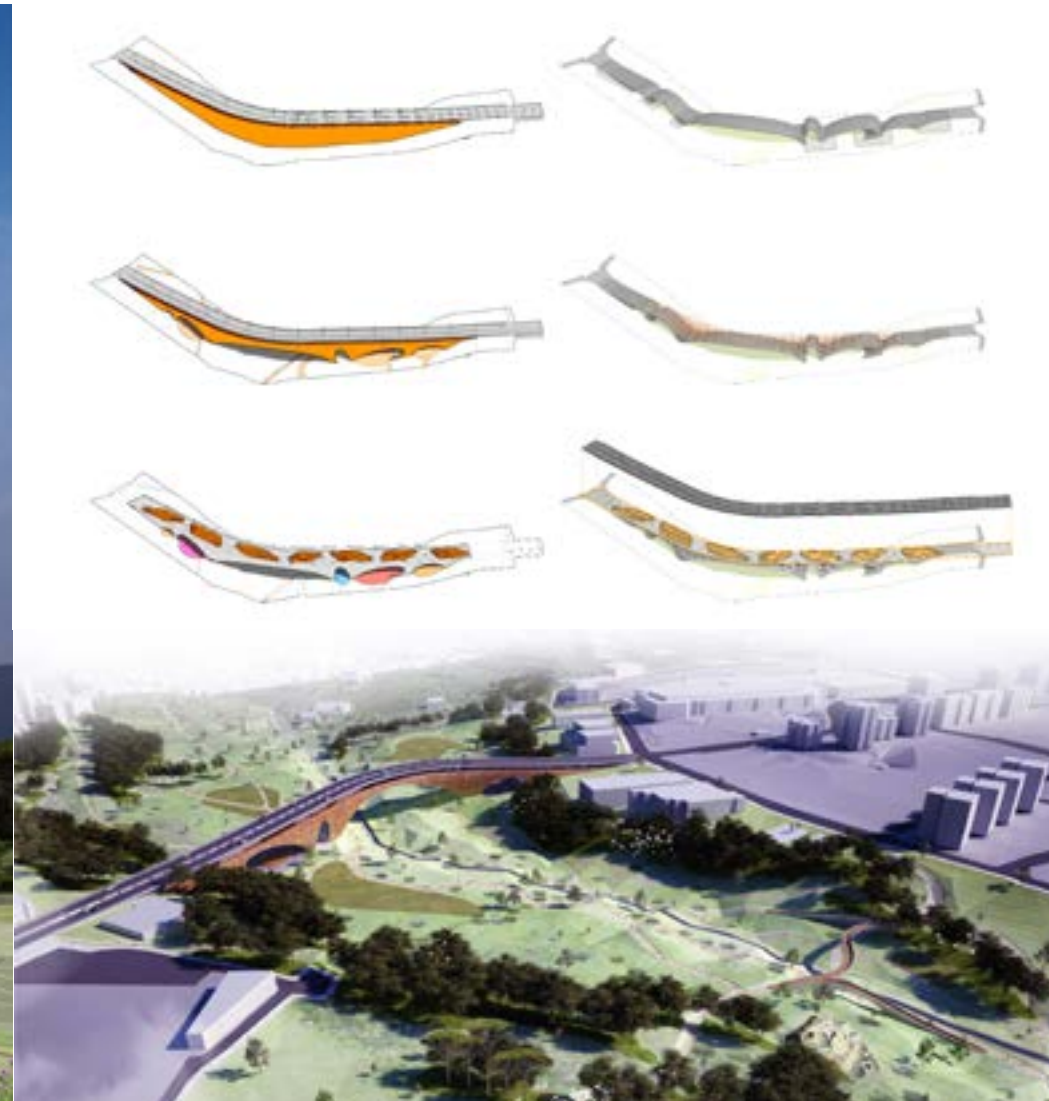


LIFE BRIDGE

Date: 2015
Type: National Architecture Competition
Program: Infrastructure, Landscape, Master Plan
Size: S885,000 sq.m.
Client: Beylikduzu Municipality
Location: Istanbul, Turkey
Team: Ozan Özdilek, Aleksandr Karpov, Osman Mürsel Ural, Erhan Vural, Hasan Sıtkı Gümüşsoy, Cansu Çetin, BOOM Landscape - Jan Maas, Philomene van der Vliet, Mark Spaan, Marion Courdoisy
Role: Design Assistance, Modeling, Visualization
Status: 3rd place

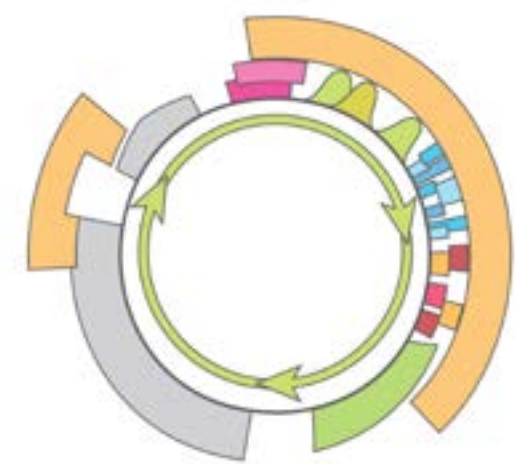


As a preliminary stage for the development of the greater Beylikduzu valley, this site focuses on the interior of the project, and the three closest intersections to the municipal center of the area. The proposal involves a redesign of a roundabout and an introduction to a new bridge system crossing the valley. The inside of the valley is transformed into a park. The edges of the valley are to be lined with tall pines as a transition for the open interior full of social programs. The two new bridges facilitate these activities with their connection to the park. The primary vehicular bridge hosts a pedestrian commercial street that connects similar functions on each side of the valley. The walking path network of the valley is extruded into an organic pedestrian bridge that adds a casual circulation as a link for the local activities.

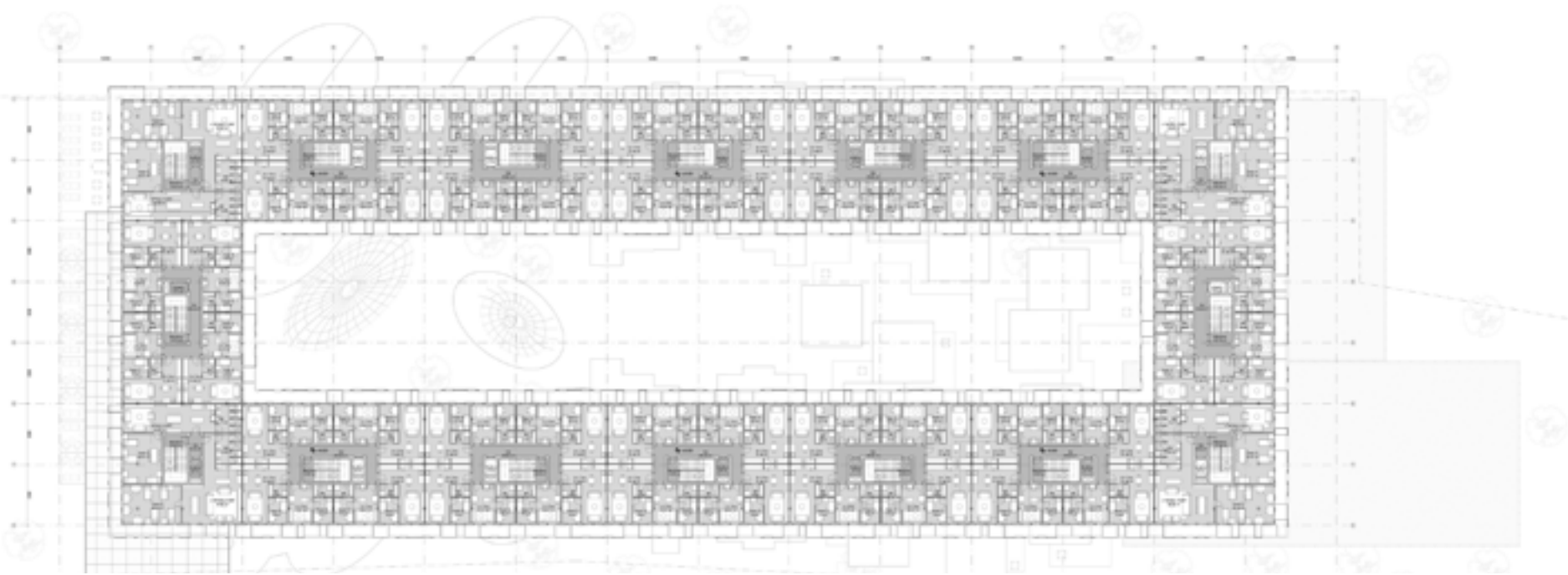


MULTI CITY

Date: 2015
 Type: Invited Competition
 Program: Cultural, Retail, Residential, Landscape
 Size: 51,000 sq.m.
 Client: Private
 Location: Eskisehir, Turkey
 Team: Ozan Özdilek, Aleksandr Karpov, Osman Mürsel Ural, Erhan Vural, Hasan Sıtkı Gümüşsoy, Ayşe Dede, Lukas Gesell
 Role: Lead Designer, Concept development, Modeling, Visualization, Graphics, BIM Management, Intern Organization
 Status: 1st place



An obsolete vehicle maintenance workshop along a growing residential area in need of revitalization. In cooperation with the university and the city, this vision for the area future involved an open ideas competition for the first stage of the process. The proposed use of the existing rhythm of the workshop bays was divided into diverse social and cultural functions. This cross programming approach was then modified with an extensive residential program linked to the university needs. The final proposal involved the integration of these various housing typologies with the cultural, sports, exhibition and educational programs. The public gate formed over the two segments of the warehouses provided an iconic sheltered plaza for the growing neighborhood. This bridge works in tandem with the flexible performance and exhibition spaces providing a dynamic venue for multiple ongoing minor events or a singular festival. This conference center joined with the dynamic programming in the cultural bars of the reused workshop provides an immediate and long term future for the area. Each section of the bar has its own unique geometry to match the function. The student housing block links them all together, the variable forms of the program bring the vibrancy to the established courtyard.

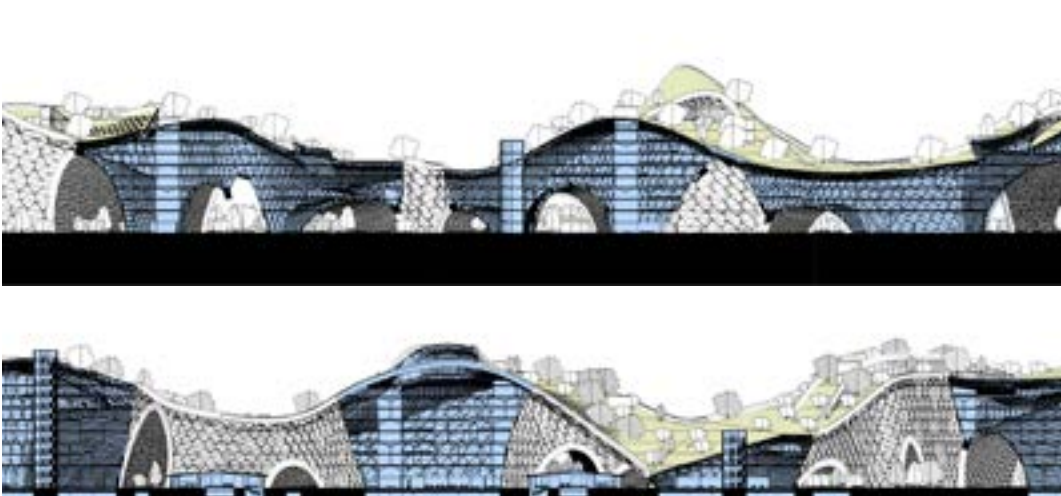
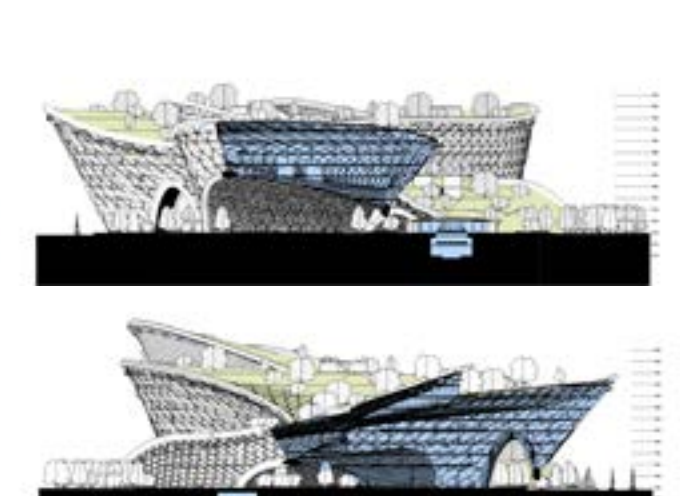
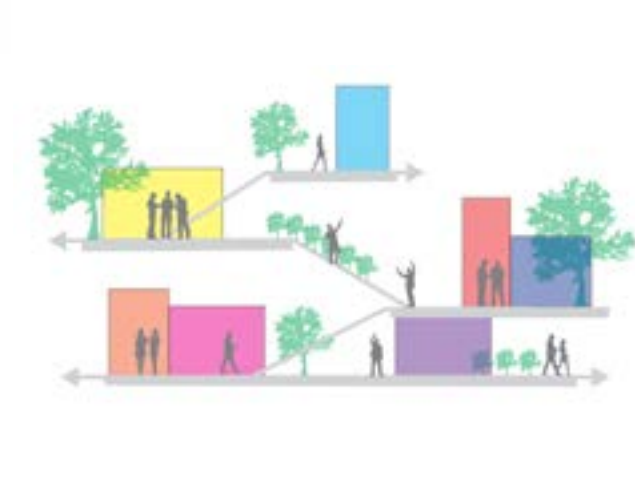
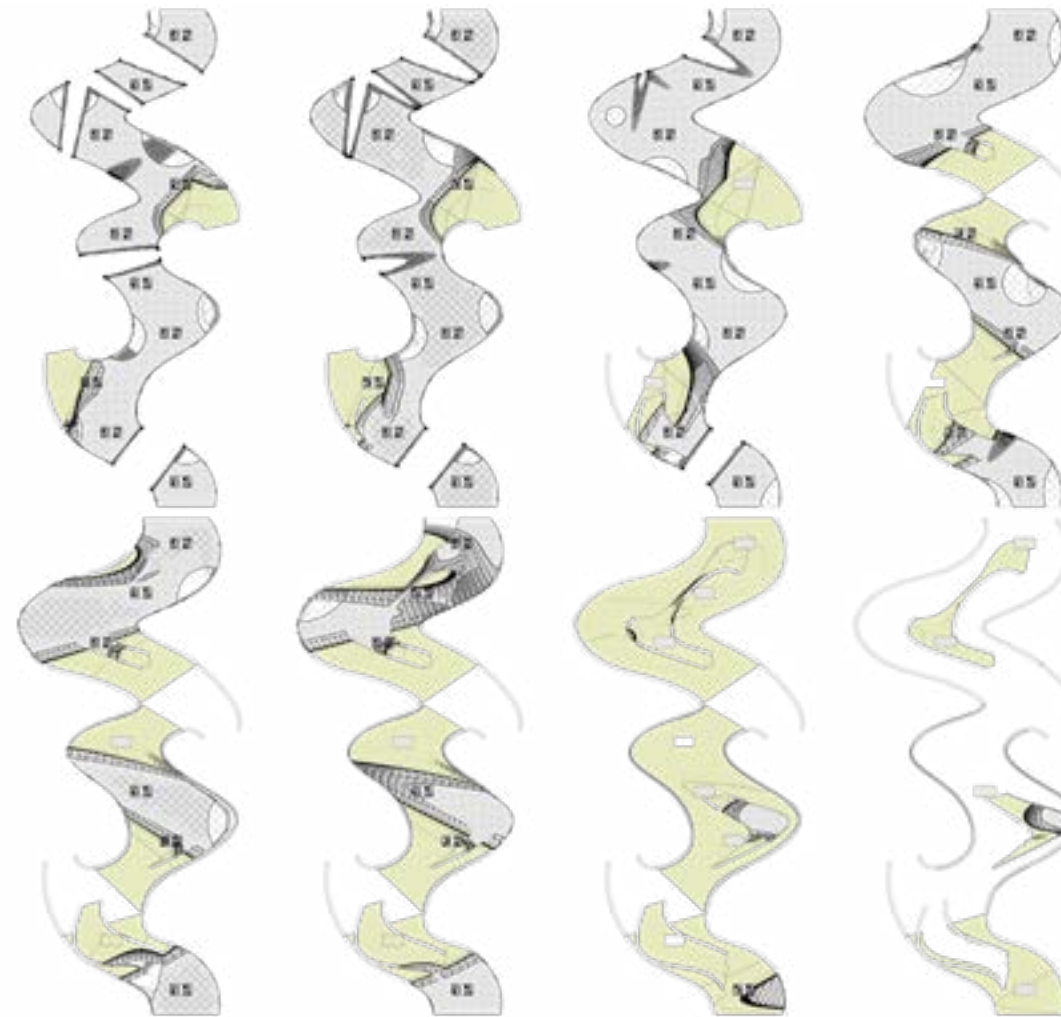
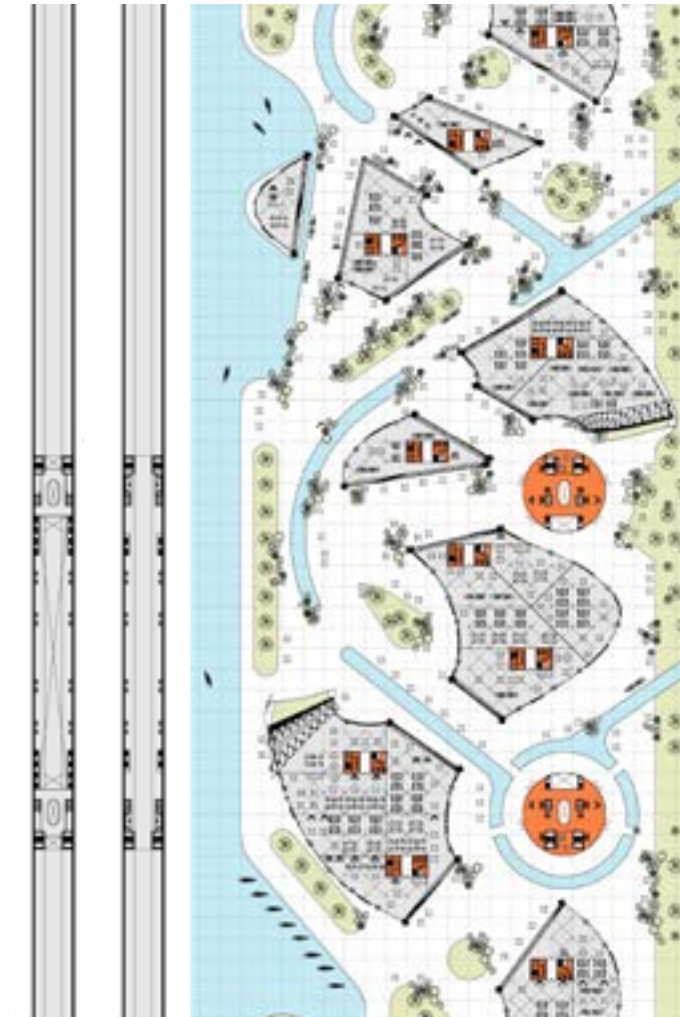


ROZENBURG RESEARCH PARK

Date: 2018-2019
 Type: Concept
 Program: Mixed, Research, Landscape, Master plan
 Size: 200,000,000 + sq.m.
 Client: Personal MA Research Project
 Location: Rozenburg, Netherlands
 Team: Aleksandr Karpov
 Role: Complete Design and Development
 Status: Published

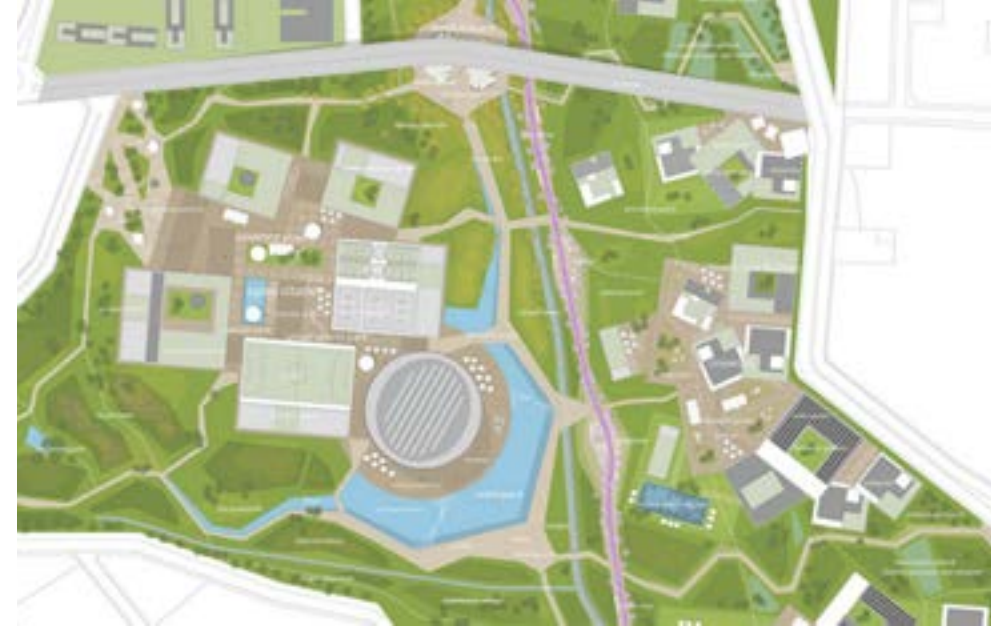


The project is a reflection of literary research done on Noah Yuval Harari's book Homo Deus and Plato's The Republic. The social and environmental analysis of major calamities that humanity is struggling with produced this conclusion- there is a need for more social cohesion. The need to make cities future-proof means the most effective investment is into technology research and development. The most effective way to extract the most from individual labor while maintaining a good quality of life is to promote a variety of smaller enterprises that allow each individual to excel. This led to development of a research city concept. The adaptation of Rozenburg as a secluded residential community inside the Europort to a globally connected hub of research and technology. This hub is to function as a year-round expo to attract a constant wave of visitors and provide for them a passive wave of new knowledge and content. The activating force for this attraction is the hill park that is established as the full run of the 10km stretch of Rozenburg promenade. This park will sit upon the research and living facilities tying it into a singular ribbon of diverse urban functions and spaces. The variety of uses are all tied into a neighborhood logic of functions. Each local cluster is to have all its necessary functions tied together to provide local efficiency and sustainability, while maintaining a local diversity of activities as well. This cluster dynamism continues through the entire research park. The spatial diversity becoming emphasized by the rhythm of public plazas formed in the arcades along the ground level hard-scape. The public spaces along the park all promote major expo functions as well as regular leisure activities.



VALLEY OF LIFE

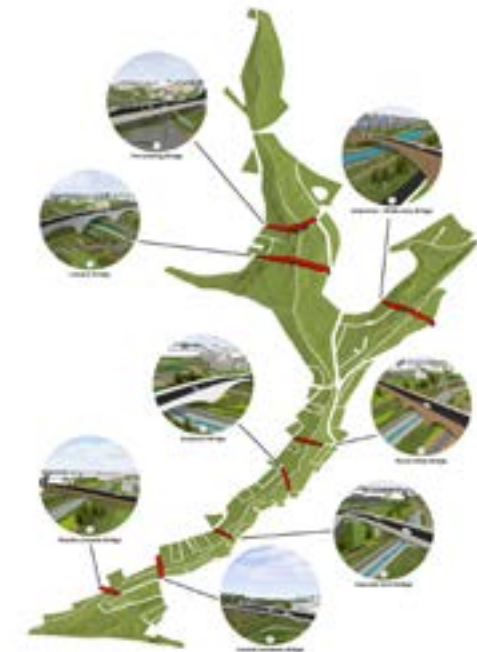
Date: 2016
 Type: International Competition
 Program: Infrastructure, Landscape, Master plan
 Size: 1,000,000 sq.m.
 Client: Beylikduszu Municipality
 Location: Istanbul, Turkey
 Team: KCAP, Aboutblank architects
 Role: Concept, production
 Status: Honorable mention



This is a large development of 5 valley parks interconnected along the valley of Beylikduszu. The 5 unique nodes are linked by a unifying system that enables a seamless connectivity. Four of the nodes act as a green destination and one becomes a central node of the neighborhood promoting greater development on the sides of the valley. The 7.5km valley acts as a barrier through the community and this project act to decrease the fragmentation by introducing multiple linking bridges and connections through the valley, establishing it as an active part of the community and an accessible and pleasant destination. The emphasis on slow traffic routes through the park and emphasized points pull more of the community in along with functional public program. The 5 unique areas are labeled as: City park, Valley campus, the Wilderness, Rural valley and Sea side. Each has a unique set of functions inside the valley. The unifying park contains a waterway, taking advantage and expanding on the existing canal, made larger using rainwater and gray water from the surrounding areas. The water is purified by the gardens and becomes a line of attraction along the entire valley park until it reaches the sea.



density 70 p/ha
canal is a barrier
 fragmentation of the valley
 270.000 people
 7.5 km long valley
 strong topography
 disconnected urban tissue
 integration of existing projects
 ownership pattern
 290 hectares of valley
 increase of density
 unequal density distribution
 urban renewal
 800 meters of shoreline



Bigger valley
 Maximize the impact of the valley by creating a network of slow traffic routes to, over and through the valley. Physically and spatially link the city with the valley by designing leading entrance point parks.

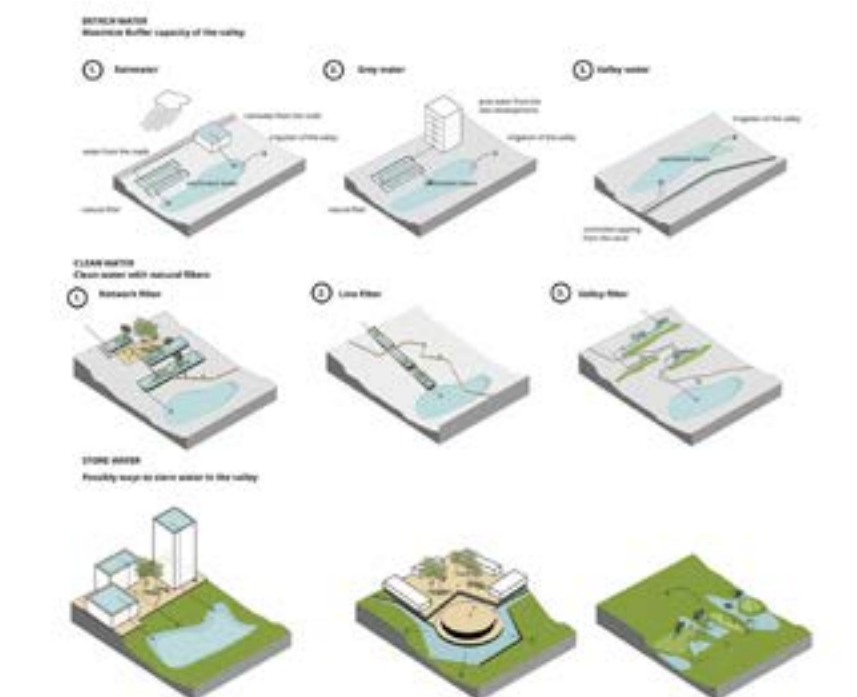
Lively valley
 The valley is enriched with a new and elaborated programmatic centre in a modern version of an ancient chariot. A hotspot in the valley that will unfold a new identity, it will contain university, sport and health.

Diverse valley
 The valley is provided with a rainbow of diversity and appealing destinations. Develop the site into a thriving civic landscape based on 3 main character areas. From North to south:
 1. City Park
 2. Valley Campus
 3. Sea Side

Blue valley
 To bring life into the valley, water is needed. For diverse flora and fauna, irrigation, recreation, drinking water and food production. Water is brought into the valley by tapping water from three sources; the existing canal, rainwater and grey water from the surrounding urban.

Green valley
 To provide a strong valley identity and a species rich environment the existing sections of the valley should be transformed into more diverse and better suitable valley zoning. A diverse valley section provides habitat for diverse flora and fauna.

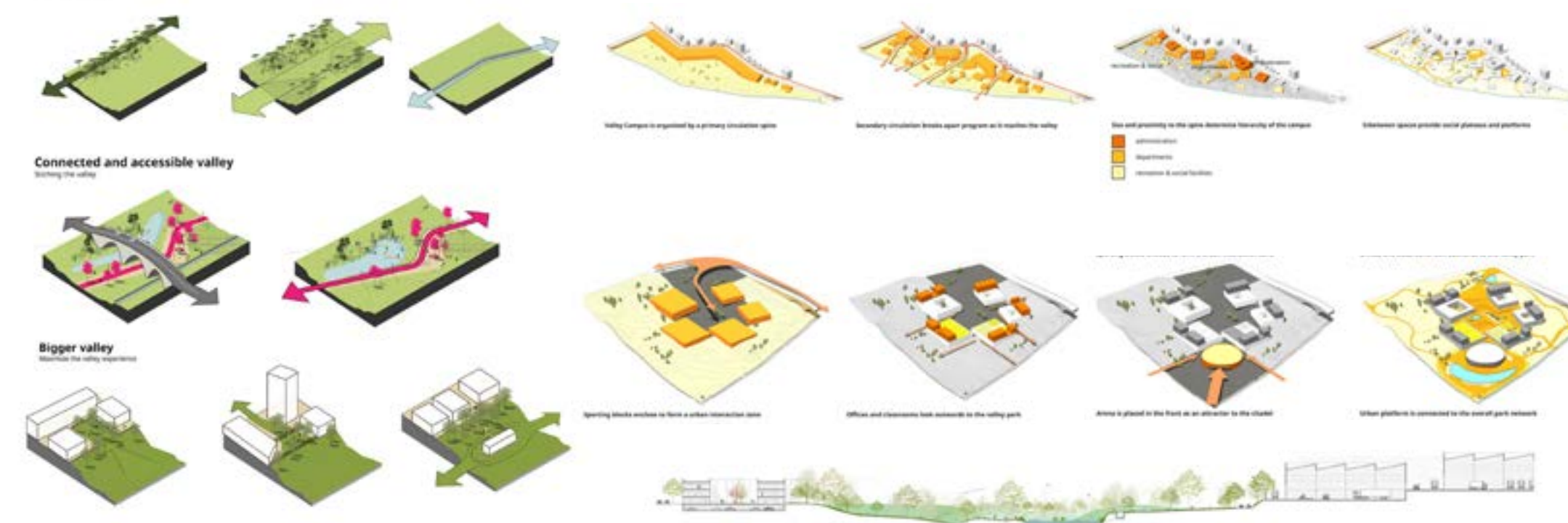
Connected valley
 Enabling a continuation of the city network across the valley and at the same time promoting the continuity of the valley for people and ecology. A continuous new river for people brings you to the sea.



Green valley
 Biological park valley

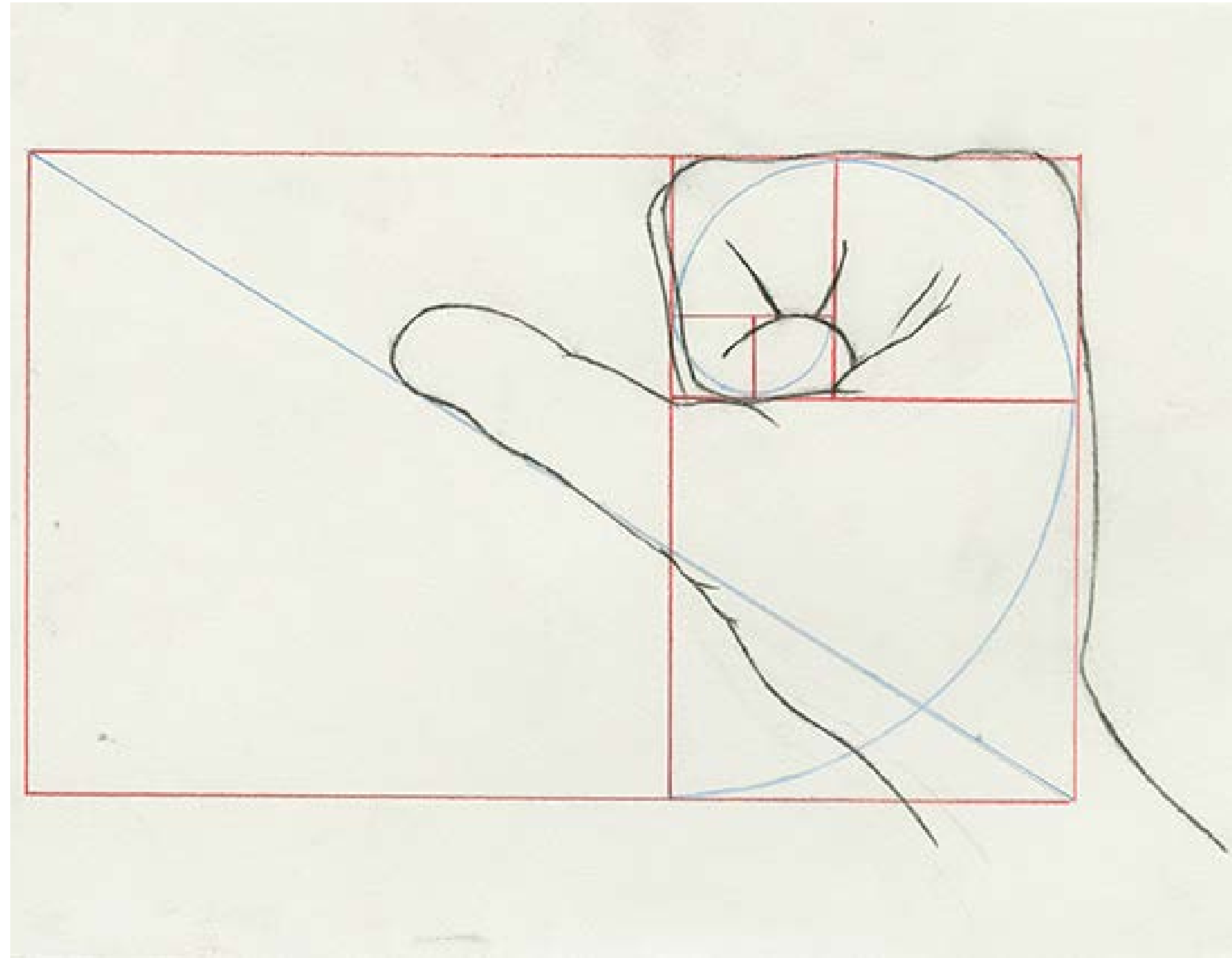
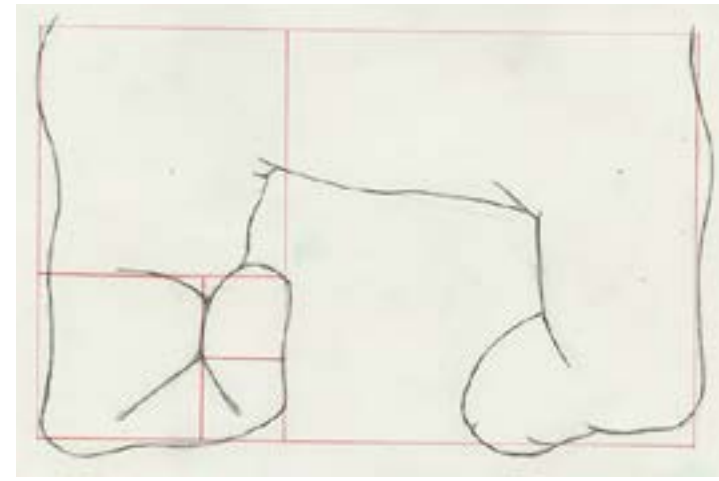
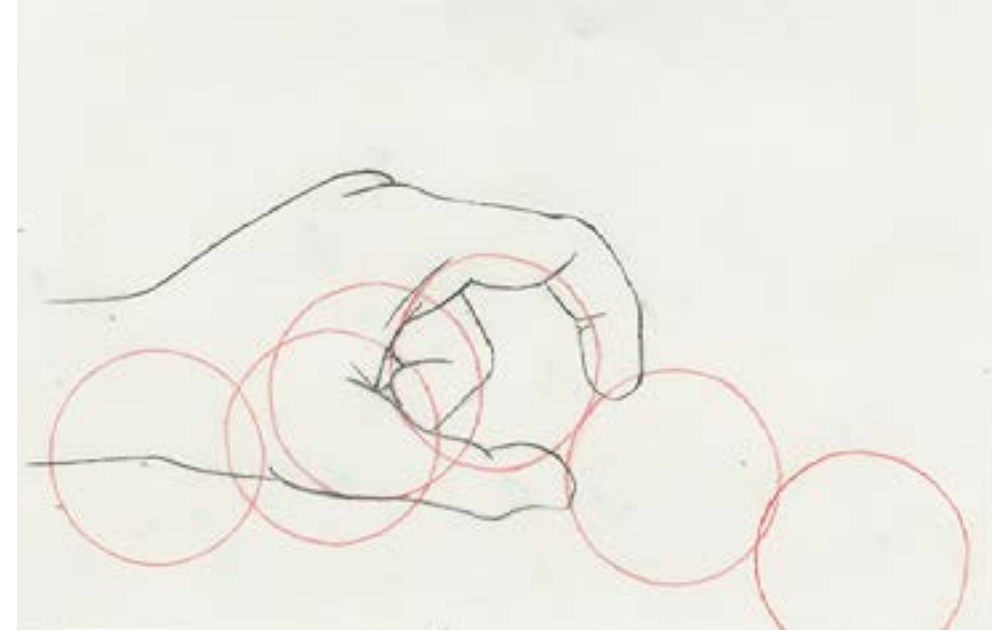
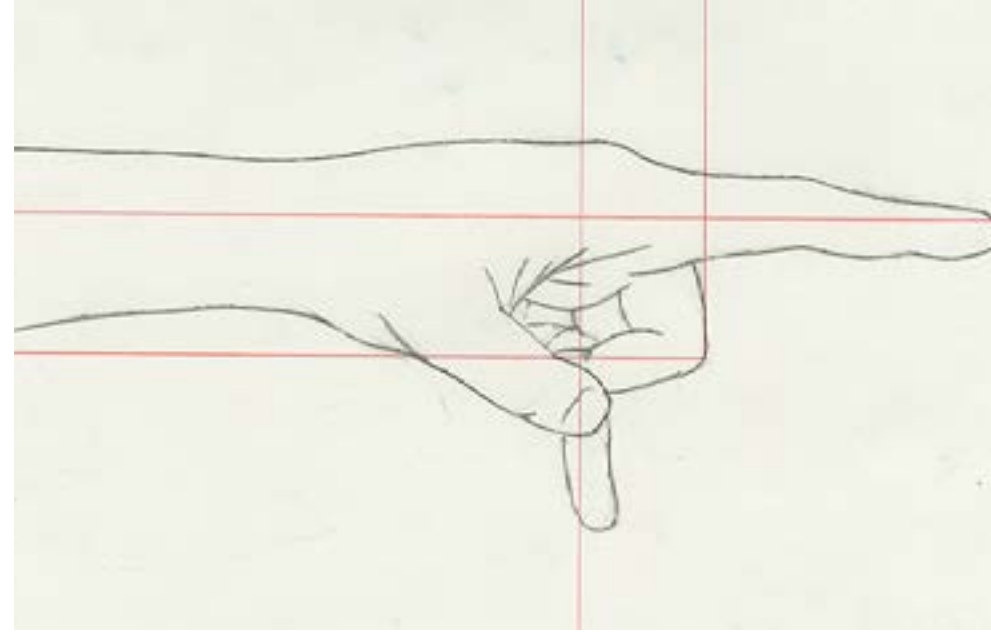
Connected and accessible valley
 Linking the valley

Bigger valley
 Maximize the valley experience



HAND STUDY

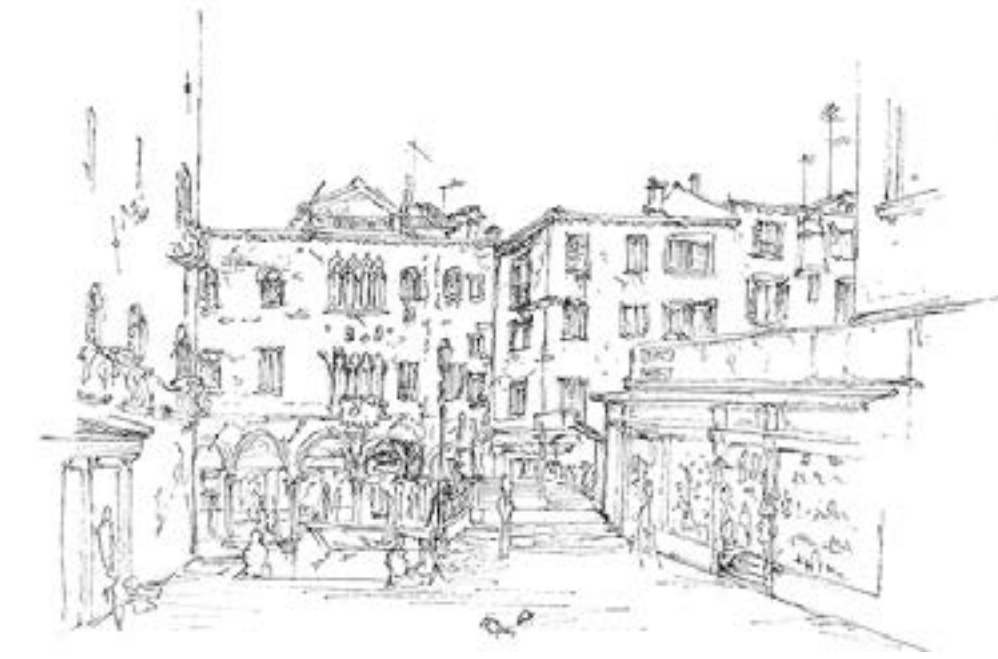
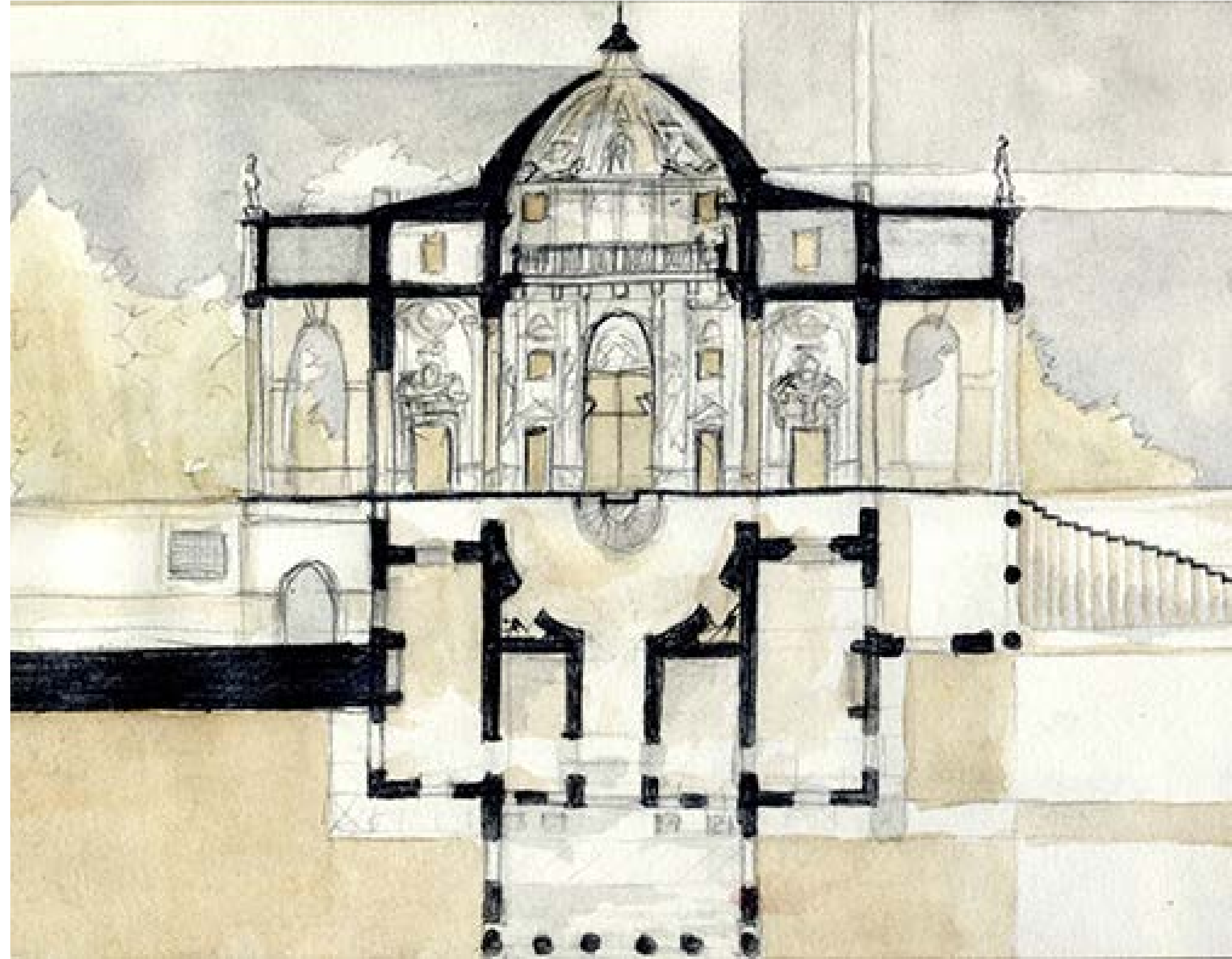
Date: 2009
Type: Still life Studies
Size: Varied
Location: UNCC
Team: Aleksandr Karpov
Status: Published



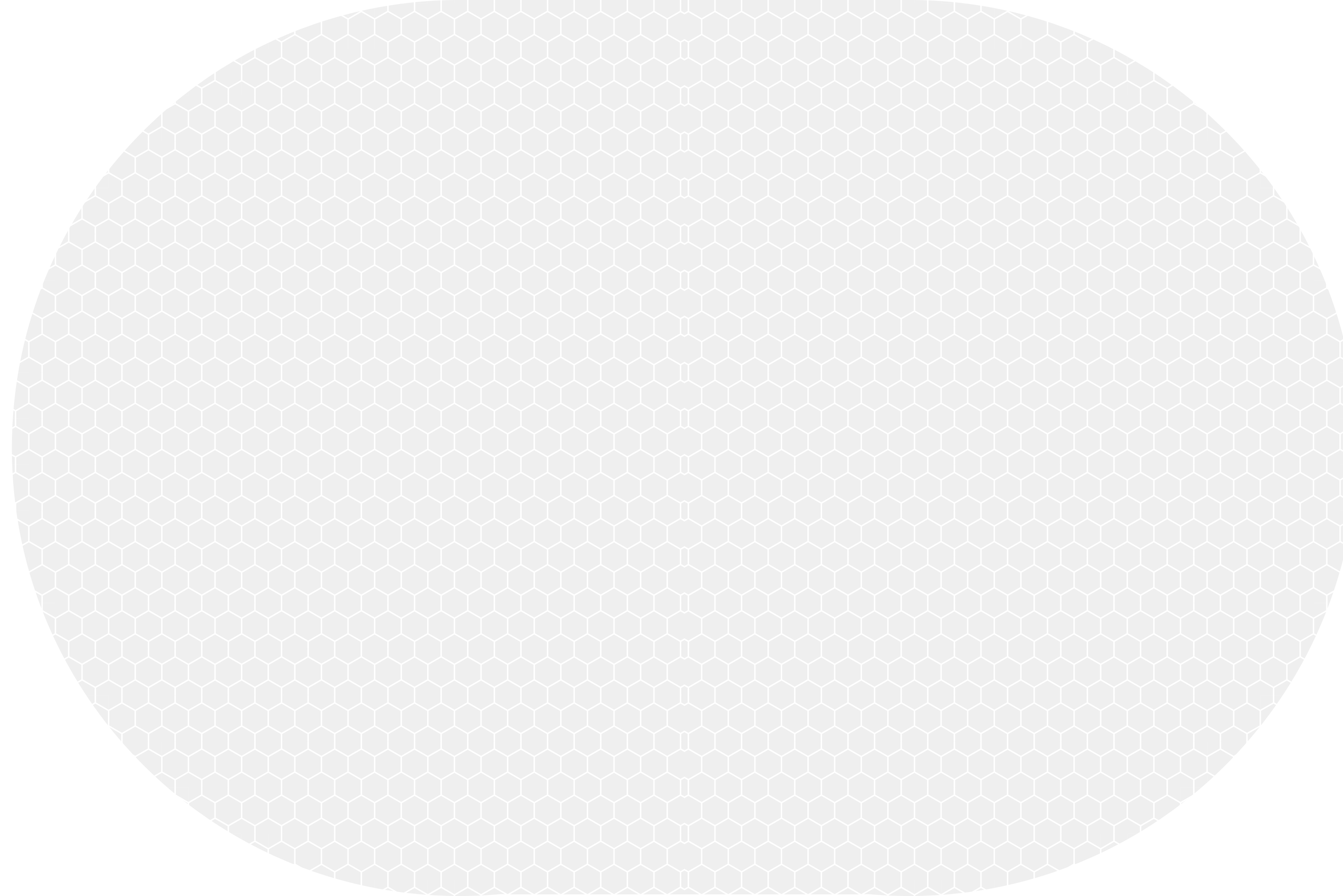
A series of studies as observations, sketches and wire form studies. The exploration included spatial studies, figure ground, voids, tension, geometry and surface interactions. An abstracted shadow box of a hand further yielded an abstract set of sketches and a series of shadow casting and opacity exercises. The particular studies of water interacting with the hand surface as a morphing solid stream froze movement in a still, anchored composition.

TRAVEL SKETCHES

Date: 2009- ongoing
Type: Watercolor Studies
Size: Varied
Location: Throughout Europe and Asia
Team: Aleksandr Karpov
Status: Expanding



As I travel around the world I occasionally receive the luxury of a still moment. It is in such moments that the camera can give way to the watercolor set. This same set has been my companion since China in 2009 and has been by my side ever since. I have learned to observe and capture that moment as quickly as I can. These sketches heighten the senses, making me notice all the little things I would miss from behind the camera lens. How people move through the spaces, their interactions, the tiny details in the facades, their rhythms and logic. There is so much behind the sketch, all the motion and life of that setting, these memories are anchored in these images. These become little stories that I can remember vividly every time I see the sketch made in that moment, in that place, in that setting.



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