

# PRIDE

Creative Production Union



# MONTANUM

DESIGN COLABORATION

Was created in 2013. Today, the company employs more than 200 highly qualified specialists.

Main directions of our line-up of services:

- general design contractor
- technical customer
- assessment of urban development potential
- architectural concept
- site design
- design and detailed documentation
- cost estimate documentation
- facade design engineering
- bidding/tender documents
- field supervision
- interior design
- environmental design

# MIXED-USE BUILDINGS



# iCITY

Together with Jahn Architecture (USA), Gillespies (UK), Priedemann (Germany), Clancy Engineering (Ireland), Werner Sobek (Germany), Jappsen (Germany), L-Plan (Germany), Arteza (Russian Federation)

**Years:** 2019 - 2020

**Location:** Moscow

**Area:** 229 021 m<sup>2</sup>

**Object's function:** cultural and business complex

**Role:** general designer

**Stages of design:** support and adaptation of architectural concept development, structural concept development, project documentation, BIM- model development

The project consists of two towers with a height of 34 (Time Tower) and 61 (Space Tower) floors interconnected by an 8-story stylobate. Cultural and business complex includes functional areas such as: offices and coworking spaces, trade and catering enterprises, a fitness center with a swimming pool, and an exhibition area.

The underground part of the stylobate is connected by an underpass to the Testovskaya platform. Stylobate coating is made in the form of green roof. On the 6, 7, 8 floors the two towers share a single public space.

The business center is distinguished by convenient floor layouts, as well as spectacular sky terraces for recreation located on the northeast and northwest facades of the towers. Concrete slabs between the sky terraces were changed to semi-transparent strained glass to create WOW effect and in night time to emphasize the facades with the help of special lighting.





## OFFICE COMPLEX "SBERBANK-CITY"

In cooperation with NIKKEN SEKKEI (Japan)

**Years:** 2019 - 2021

**Location:** Moscow

**Area:** 120 804 m<sup>2</sup>

**Object's function:** mixed-up complex

**Role:** general designer

**Stages of design:** support and adaptation of architectural concept development, project and construction documentation, BIM- model development

The office complex of "Sberbank-City", planned for reconstruction and construction, currently consists of two capital construction facilities, two unfinished construction facilities and one designed facility. The business complex with an indoor atrium is part of the Administrative and Commercial Complex. Building "B" consists of 17 ground and 5 underground floors of a stylobate of an underground parking lot. The building is multifunctional, all floors are atypical.





# MULTIFUNCTIONAL COMPLEX

**Years:** 2019 - 2021

**Location:** Moscow

**Area:** 212 222 m<sup>2</sup>

**Object's function:** mixed-up complex

**Role:** general designer, technical client

**Stages of design:** architectural concept, project and construction documentation, BIM- model development

Multifunctional complex will become the biggest point of attraction on the route from the city center to the south of Moscow, increasing the opportunities for family leisure and business activities of residents.

A multi-level transit passenger complex with a system of crossings for passengers built on the principle of "dry legs" will combine three types of transport under one roof- railway platform Nizhnye Kotly (Stupino, Domodedovo directions), the Nagatinskaya metro station of the Serpukhov-Timiryazevskaya line, eight city motor transport routes.

Transport interchange hub Nagatinskaya will include :

- intercept parking;
- a business center;
- a 50- thousand square metres shopping center;
- cafes and restaurants;
- multiplex cinema;
- fitness center;
- children's recreation center.





# SLAVA BUSINESS CENTER

IN COOPERATION WITH NIKKEN SEKKEI (JAPAN)

**Years:** 2021

**Location:** Moscow

**Area:** 136 453 m<sup>2</sup>

**Object's function:** cultural and business complex

**Role:** general designer

**Stages of design:** support and adaptation of architectural concept development, project documentation, BIM- model development

Slava business center - phase four of an ambitious project of the MR-Group company in the very center of Moscow near the Belorussky railway station on the territory of the former Slava watch factory.

The center consists of three 20-storey class A office blocks with rental premises on the ground floors and a single three-level underground parking lot. The public and business function of the 1st floor includes such areas as: coworking, catering and trade enterprises.

The main idea of the complex is to combine tradition and modernity. Facade solutions made of thin light pylons and arches refer to the usual Moscow architecture, and the use of modern large-format translucent structures is possible only in modern times. Unique facade solutions made of decorative 3-D elements of arches clearly distinguish the complex both from the surrounding buildings and from the mass of modern architecture.





# GAZPROM NEFT CULTURAL AND BUSINESS COMPLEX

IN COOPERATION WITH NIKKEN SEKKEI (JAPAN)

**Years:** 2020 - 2021

**Location:** Moscow

**Area:** 174 400 m<sup>2</sup>

**Object's function:** cultural and business complex

**Role:** architectural solutions development, land plot layout diagram, Accessibility Provisions

**Stages of design:** support and adaptation of architectural concept development, project documentation, BIM- model development

The ensemble will consist of two sections of the building, clearly separated by their functions: offices for Gazprom Neft employees and a public area for residents of St. Petersburg. The public building will be located along a busy highway. While the office building is located in a quiet part of the site, some distance away from the main transport highway. The location and shape of the buildings fit seamlessly into the triangular shape of the land plot, occupying the maximum possible building area, which was a mandatory competitive requirement of the customer. The line of sight is built in a way to reveal an impressive perspective as you approach the building, framing the view of the architectural monument - Smolny Cathedral, located on the opposite side of the Neva. The front square will be a kind of prelude to the entrance to the main building for Gazprom Neft employees and citizens, being also a kind of public space at the crossroads. The Coastal Park overlooking the Neva and open to the public may become one of the attractions of St. Petersburg.





## **SPORTS FACILITIES**

# IRINA WINER-USMANOVA RHYTHMIC GYMNASTICS CENTER IN THE LUZHNIKI COMPLEX

**Years:** 2016 - 2018

**Location:** Moscow

**Area:** 25 730 m<sup>2</sup>

**Object's function:** multifunctional sports center

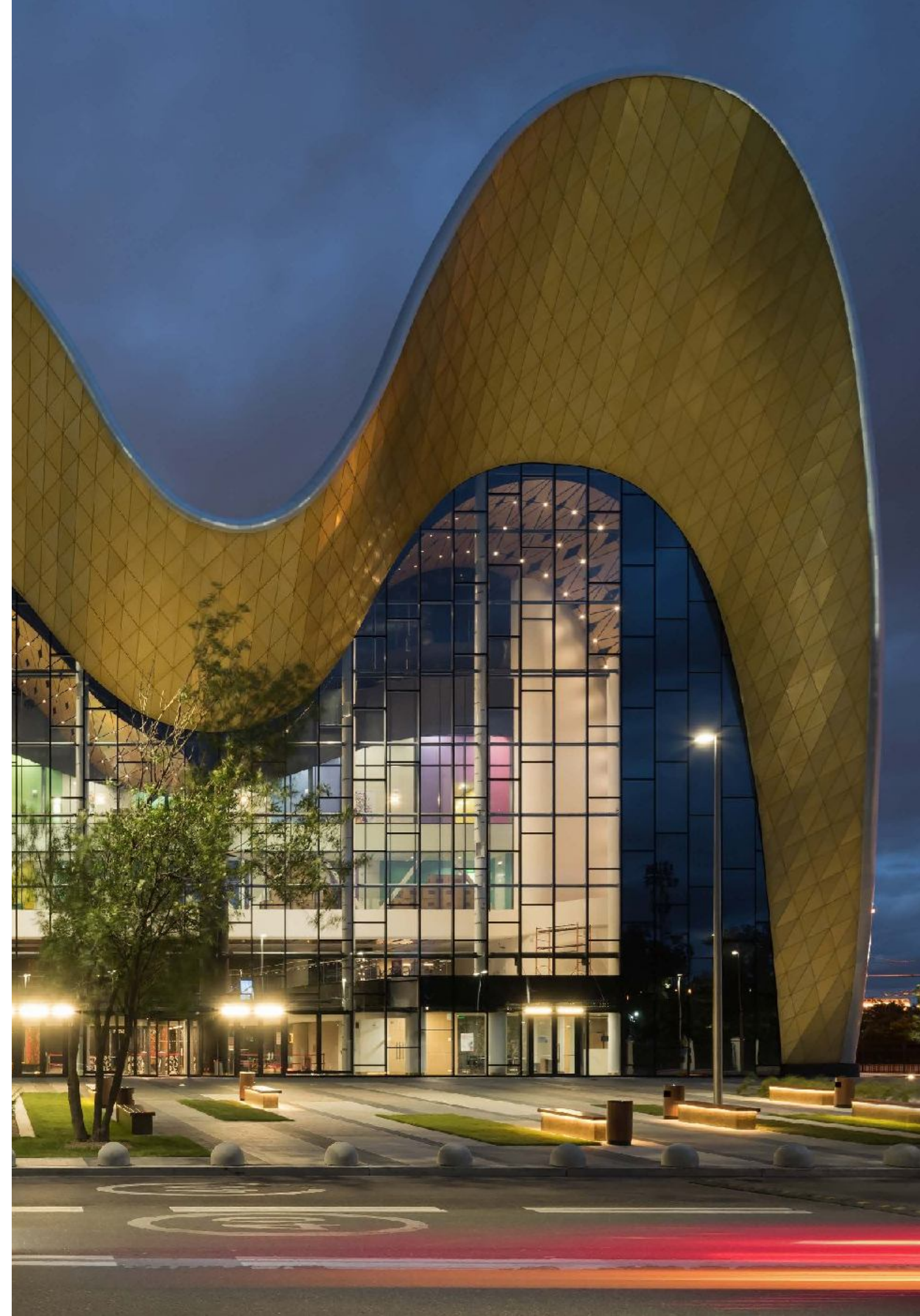
**Role:** architectural and technological concept, design-stage BIM-modeling: architectural concept, project and construction documentation, interior design, on-site supervision

**Prizes:** Winner of the competition "BIM Technology in Russia 2016" in nomination "Sports objects", Grand prix of "AlumForum. Aluminium in Architecture 2019" for best implemented project, short list of World Architecture Festival 2019 in nomination "Sport", winner of MIPIM Awards 2020 in nomination "Sport and culture", winner of Moscow Architecture Award 2020 in nomination "Sports and culture projects"

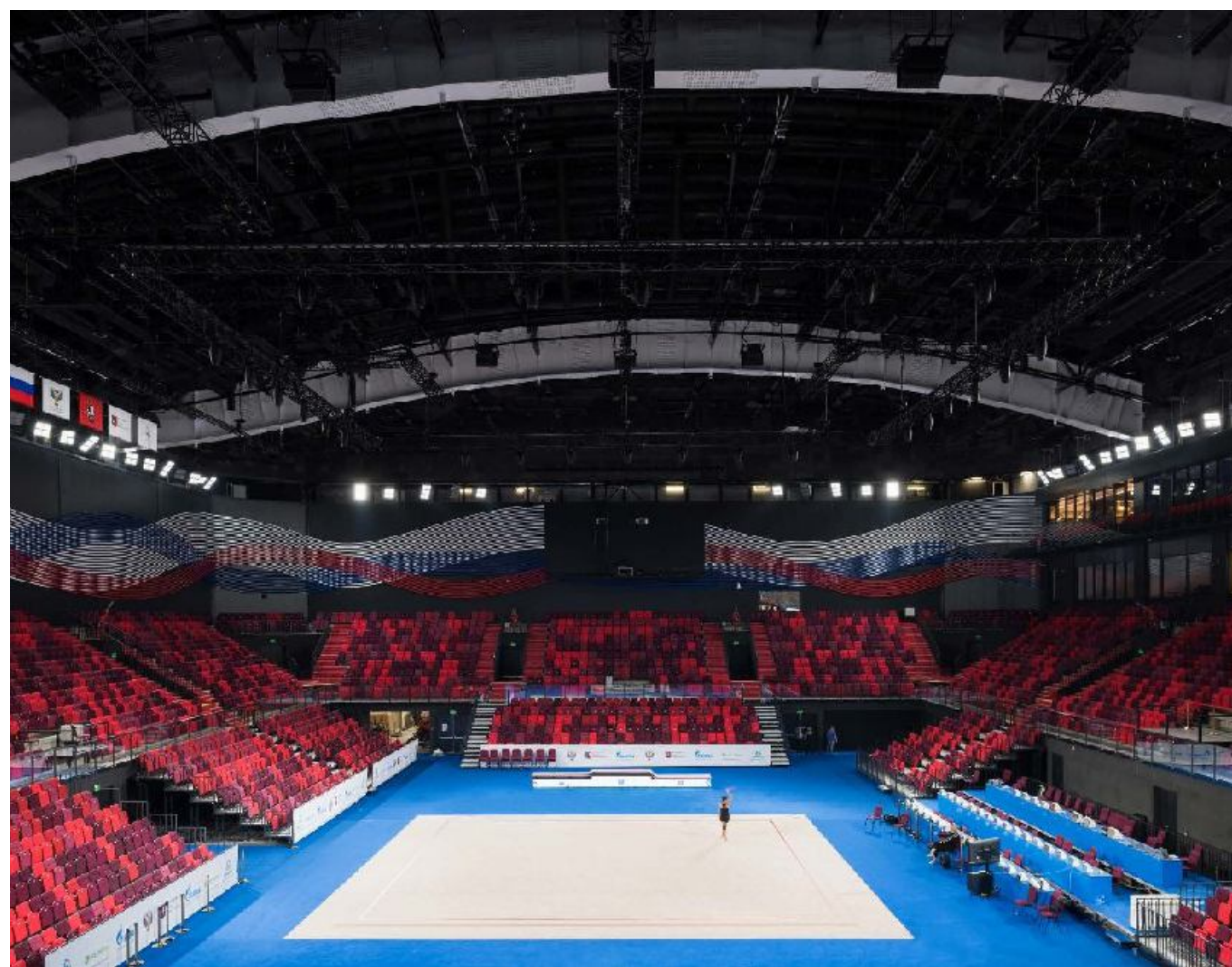
The Rhythmic Gymnastics Center, located in the northeastern part of the Luzhniki territory, includes a competition arena, training halls, a medical center, a hotel for athletes, administration offices, a sauna block, service and utility rooms. All this is assembled under one unique roof, but in a fairly simple volume, which allowed to rationally place all the necessary functions in a compact area.

The roof of the building - a bright and recognizable symbol of the sports complex - resembles a fluttering gymnastic ribbon. Starting from the vertical wall in the east, from its peak, the undulating shape slowly fades in the west.

The wave crest rises above the atrium and the main arena with 4000 seats, the heart of the building, -the main competitions and training are held here, the amplitude subsides over the training halls. The competition arena can be transformed into a multifunctional hall for various mass events.









# PREPARATION OF GRAND SPORTS ARENA OF LUZHNIKI OLYMPIC COMPLEX FOR 2018 FIFA WORLD CUP MATCHES

**Years:** 2017 - 2018

**Location:** Moscow

**Area:** 221 000 m<sup>2</sup>

**Function:** multifunctional sporting arena

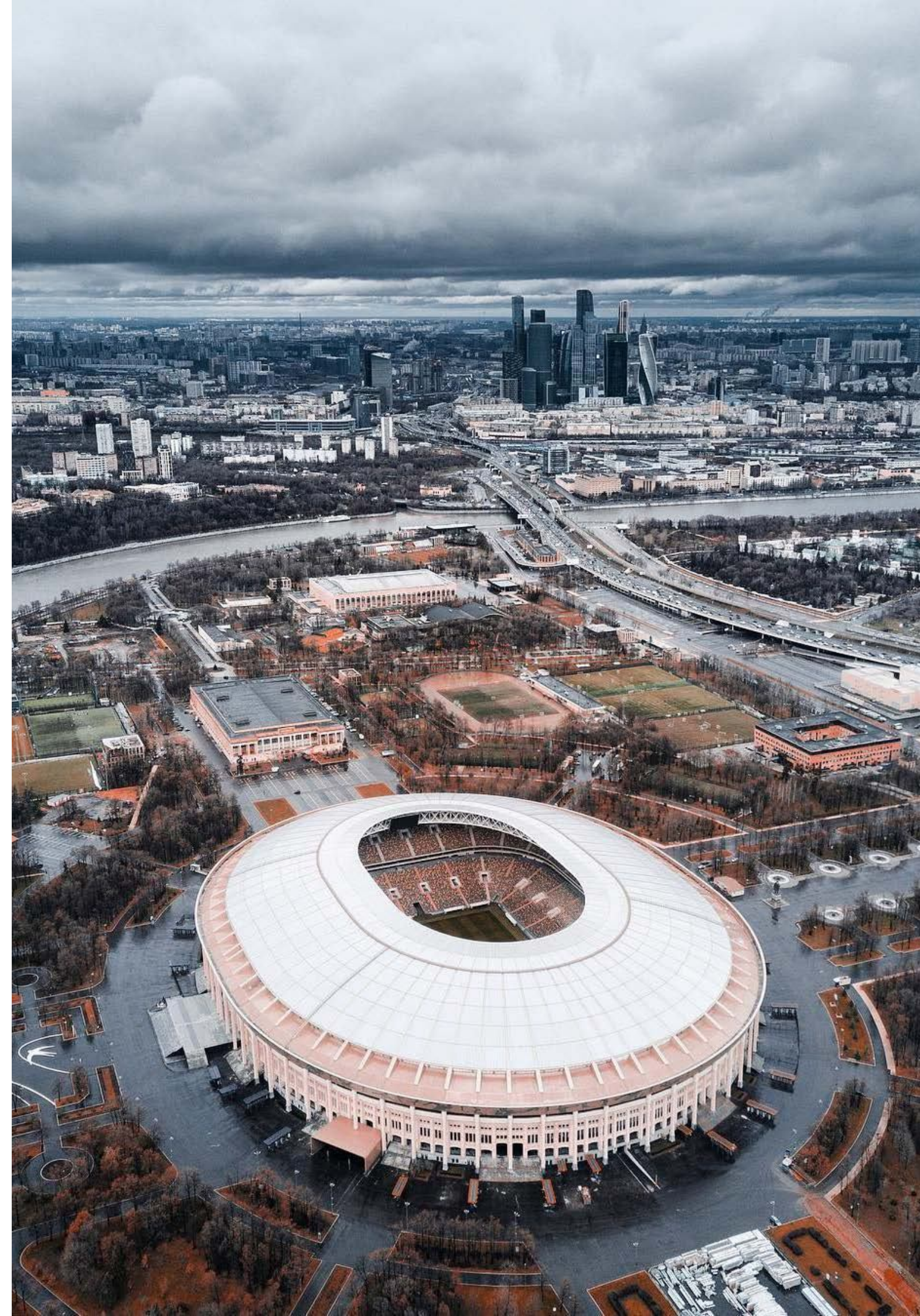
**Scope of work:** design and detailed documentation, on site supervision

In close cooperation with the Organizing Committee of the Russian Federation in preparation for the 2018 FIFA World Cup in Russia, a complete set of construction design documents was developed to adapt the Luzhniki Grand Sports Arena to host world championship games in full compliance with FIFA requirements.

Draft involved the redevelopment of a large number of existing stadium premises and the organization of new ones, proper zoning of the space, redistribution of visitor flows and a change in the functional purpose of auxiliary halls for organizing premises for volunteers, stewards, media, etc. Thanks to the modernization of all media zones, the broadcast of ceremonies and matches was carried out to all countries of the world.

First of all, special attention in the project was paid to safety, and also the needs of all groups of the population were taken into account, the use of materials of the highest quality was envisaged. All these measures made it possible to conduct the declared events in strict accordance with international quality standards and at the highest level.

Upon completion of all the work, Moscow received a modern football stadium, which became not only a symbol of the past world championship, but also turned into one of the main sports and concert venues in the country.





# MULTIFUNCTIONAL COMPLEX

**Years:** 2017 - 2018

**Location:** Moscow

**Area:** 4 500 m<sup>2</sup>

**Function:** multifunctional sports and fitness center

**Role:** general designer

**Scope of work:** architectural concept, project and construction documentation, interior design, on-site supervision

The multifunctional complex is designed for the organization of leisure and activities aimed at strengthening the physical health of citizens and other training, health-improving and mass events.

The image of the building is developed in laconic manner. Its shape sits well with the existing modern buildings of the Luzhniki sports complex. The building has an original, individual character and is in dialogue with the Grand Sports Arena through the applied textures of materials and colors.





# RESIDENTIAL BUILDINGS



# MONODOM FAMILY

**Years:** 2018 - 2020

**Location:** Moscow

**Area:** 16 884 m<sup>2</sup>

**Function:** residential

**Role:** general designer, technical customer

**Scope of work:** architectural concept, interior design, engineering surveys, project and construction documentation

According to the project design, the complex consists of two separate buildings, forming street frontline and inner yard space that is used for rest and leisure of residents. The courtyard area is free from cars.

The buildings are compact towers of the same height, which increases the area for landscaping and creates a variety of planning solutions. The siting of the towers is made in such a way as to preserve the visual connection of the complex with the high-rise business center on Entuziastov Boulevard, which will help to form a memorable and interesting image of the new development and its tactful interaction with the environment. The division into two free-standing buildings visually makes the building lighter, allowing maximum view characteristics for all apartments.

The ground floor of the complex is a stylobate with a public function, uniting the apartment buildings. It includes lobby group with a zone reception and accommodation of the complex with a reception desk, a waiting and relaxation area (lobby area), a luggage room, rented premises for a commercial function, as well as a block of administrative premises. Commercial premises (retail and medical premises) provide for free planning at the discretion of tenants.





# VAVILOVE

**Years:** 2016 - 2018

**Location:** Moscow

**Area:** 48 628 m<sup>2</sup>

**Function:** residential

**Scope of work:** architectural concept, project and construction documentation, on-site supervision

The flowing organic forms of the building and the elements of the facades are a tradition of the Art Nouveau era. The movement is emphasized by the facade element of the roof, which creates the effect of different heights and visually reinforces the curvature of the building's shape.

The facades are made in a unique architectural style - bionics, where smooth lines of decorative elements create a feeling of movement and peace at the same time, and panoramic windows fill the apartment with light. In the evening, the designer lighting will emphasize the uniqueness of the facades and fill the courtyard with light and comfort. The court yard consists of playground, sport areas and network of pedestrian paths. Unexpected height differences and gentle transitions between its functional parts form the "Neskuchny Dvor".





# SELIGER CITY

In cooperation with MLA+ (the Netherlands)

**Years:** 2016 - 2019

**Location:** Moscow

**Area:** 384 000 m<sup>2</sup>

**Function:** residential

**Role:** general designer

**Scope of work:** architectural concept, project documentation

This residential complex embodies the concept of new urbanism, which implies the revival of the principle of pedestrian accessibility in a separate residential area, mixing functions, achieving a favorable environment for living and working.

The residential quarter is designed taking into account various requirements for real estate in the metropolis: you'll find skyscrapers up to 38 floors and mid-rise buildings.

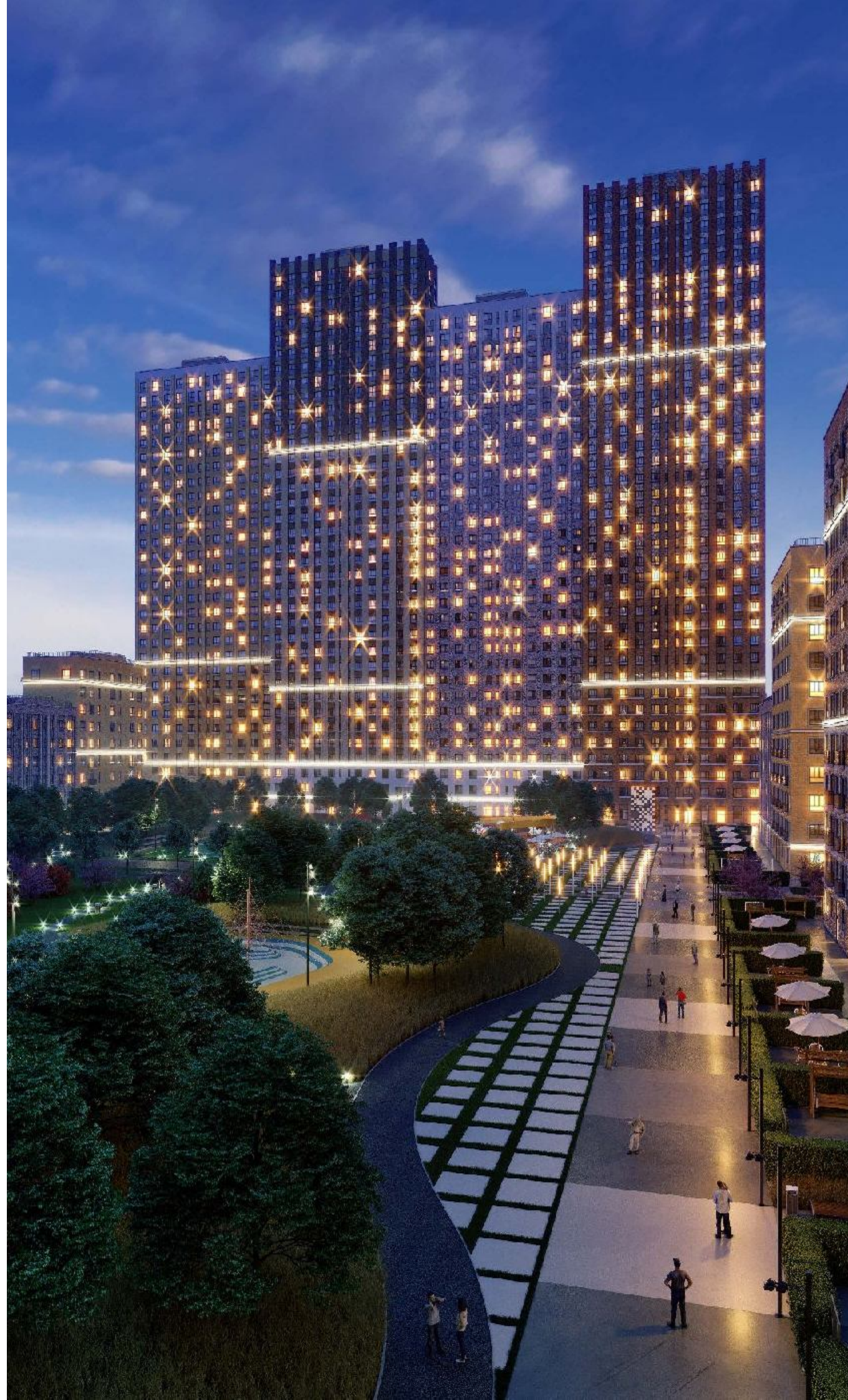
Social facilities, shops, cafes, fitness centers, beauty salons and sports grounds - the entire infrastructure for comfortable living is located inside the complex.

Central open courtyard space - a separate element of the quality of life in the quarter. The public garden serves as a means for pleasant pastime at any time of the year, and the car-free space allows you to make the entire inner territory safe for children.

The school building, located on the territory of the complex, is a truly social center of the quarter, where various activities can take place: a leisure and game club, courses for the elderly and much more.









# KUTUZOVGRAD

**Years:** 2016 - 2019

**Location:** Moscow

**Area:** 198 354 m<sup>2</sup>

**Function:** residential

**Role:** general designer

**Scope of work:** architectural concept, project documentation

The car-free courtyard of the complex has several playgrounds for various functional purposes - two playgrounds, smoothly turning into a sports area equipped for outdoor activities.

Playgrounds are organized at each residential building and have unhindered access. The sites meet safety requirements and create favorable conditions for recreation and development of children of different ages.

In a historic building in the center of the quarter there is a school for 400 students. The shape of the school building provides a dialogue with the residential complex. With its spectacular façade and tower, the school building will draw the attention of both children and residents of the neighborhood, reminiscent of Cambridge, Harvard and Hogwarts.









## MELNIKOVA, 2

**Years:** 2018 - 2020

**Location:** Moscow

**Area:** 37 271,5 m<sup>2</sup>

**Function:** residential

**Role:** technical client

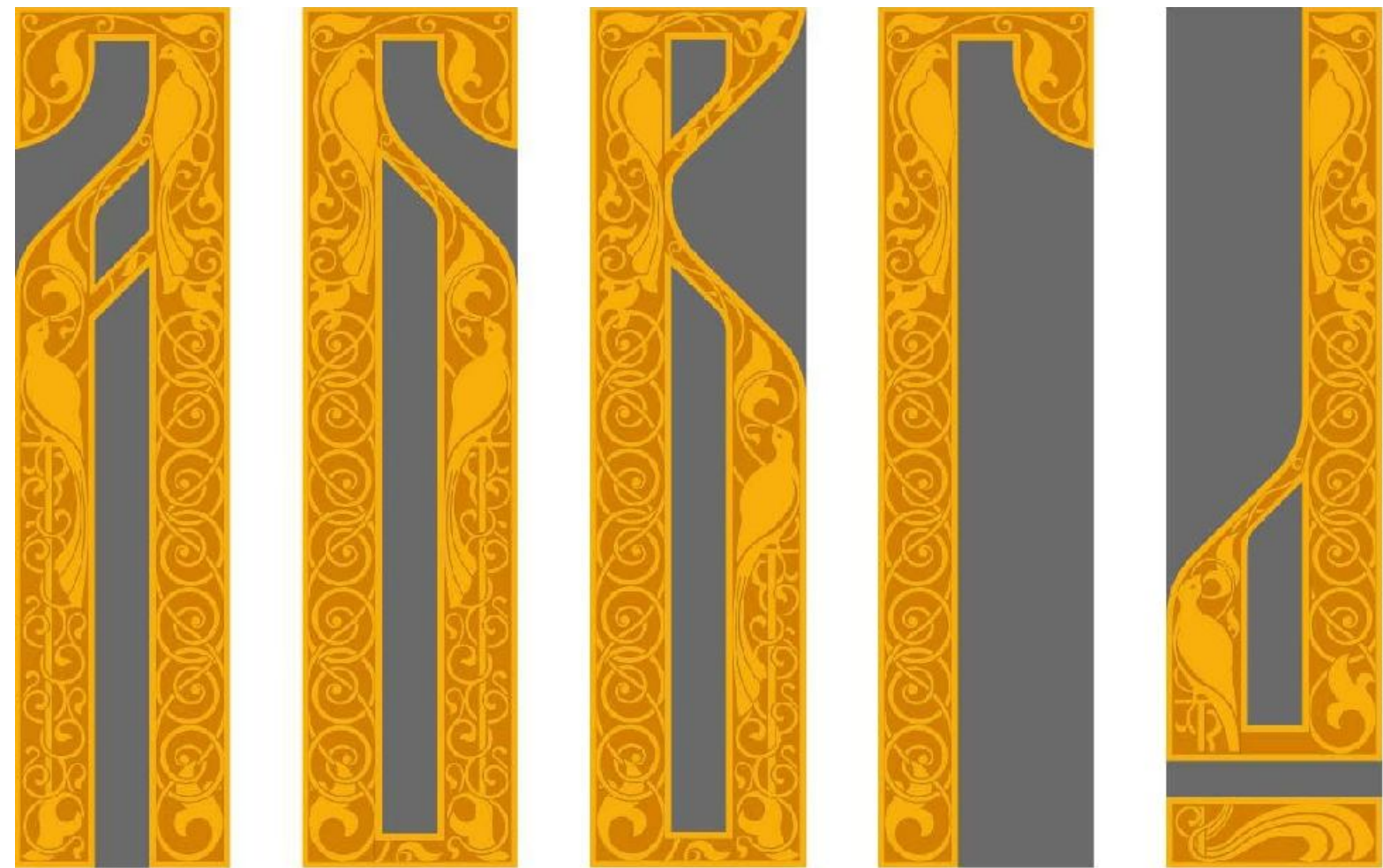
**Scope of work:** architectural concept, project and construction documentation

As part of a city-wide housing stock renovation program in Moscow, a concept of a residential complex with an underground parking was developed in the Central Administrative District at Melnikova street.

The Church of Methodius and Cyril, Equal to the Apostles on Dubrovka is located 350 meters from the complex. It is in honor of the creators of the Old Slavonic alphabet that cementitious panels with an individual print of a unique spelling of a specially designed alphabet were used in the design of the facades of the house.

The residential building consists of 3 fifteen-story single-entrance sections that form a courtyard recreational space. The contrasting facades of the buildings form a cozy square and evoke associations with the bright spines of old books, the rest are light and calm facades- with white pages. An attentive onlooker may find a hidden message among the seemingly scattered letters.

In the same vein were developed decorative ornaments on the main facades and all windows. The ornaments are used not only for change perception of light facades from different viewpoints, but also to put the view from every window of the complex into some kind of a vintage frame.









# MONODOM LAKE

**Years:** 2020- 2021

**Location:** Moscow

**Area:** 21 760 m<sup>2</sup>

**Function:** residential

**Role:** general designer, technical client

**Scope of work:** architectural concept, project and construction documentation, engineering survey, interior design





## SMOLNAYA, 44

**Years:** 2016 - 2018

**Location:** Moscow

**Area:** 21 000 m<sup>2</sup>

**Function:** residential

**Role:** engineering and construction solution

**Scope of work:** construction design documents

The apartment complex "Smolnaya 44" consists of two 17-storey solid-cast towers with brick-facing and composite panels. All apartments are open plan, and their area varies from 27.2 to 85.9 sq. m.

The height of the ceilings in the apartments will be 3.1 m. The project provides for designer entrance space and landscaping of the adjacent territory.





# EDUCATIONAL FACILITIES



## EDUCATIONAL AND ADMINISTRATIVE BUILDING

**Years:** 2019

**Location:** Moscow

**Area:** 9 899,6 m<sup>2</sup>

**Function:** educational

**Role:** general designer, technical customer

**Scope of work:** architectural concept, interior design, engineering surveys, project and construction documentation

**Prizes:** finalist of Moscow Architecture Award 2020 in nomination "Education, medicine and religion projects"

Architectural image of the building is inspired by a book shelf, where pylons are binding edges. We see an educational facility as a global library of knowledge, and this reference to book covers will help passers-by detect the function of the building at the first glance.

Almost completely see-through corner of the facility lets spectators to have a peek inside, and reflection of the historical facades in floor-to-ceiling glazing helps to protect the integrity of the building and harmoniously fit into the existing surroundings.

Text engraving in the facade is done in the same style as the pavement material of the small square in front of the building. In summer an open-air cafe in the middle of the square will become a new attraction point of the neighborhood.

The center of the whole composition is an atrium with an open, as if soaring staircase and panoramic elevators. On every floor vestibules, halls and recreational spaces will concentrate around the atrium, and classrooms and administration offices - on the edges of the building.









# EDUCATIONAL, ADMINISTRATIVE BUILDINGS AND THE COMPLEX OF DORMITORIES BAUMAN UNIVERSITY

**Years:** 2021

**Location:** Moscow

**Area:** 169 000 m<sup>2</sup>

**Function:** educational and administrative building

**Role:** general designer, technical customer

**Scope of work:** architectural concept, project documentation, specification documents









# SCHOOL FOR 1100 STUDENTS

**Years:** 2015 - 2016

**Location:** Lubertsy, Moscow region

**Area:** 20 415 m<sup>2</sup>

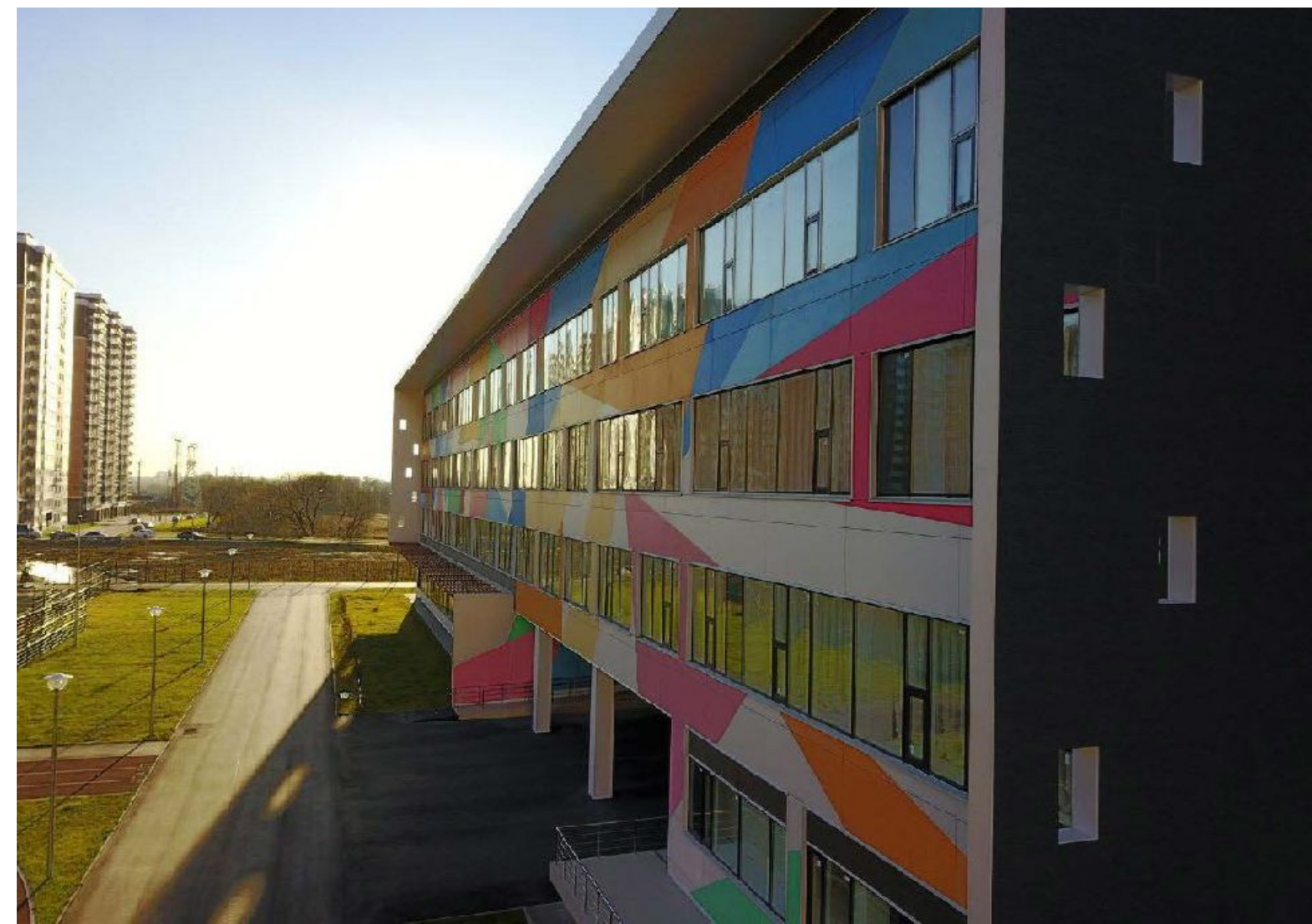
**Function:** educational

**Role:** general designer

**Scope of work:** architectural concept, project and construction documentation, on-site supervision

For the facades of the school we chose panels with pupils' drawings. The territory of the school is a system of open sports and recreational areas divided according to different functions and ages of students, on which play complexes, hard landscaping and the necessary equipment are located.

We took into account needs of the modern education and used innovational design solutions: a modernized open library, multifunctional and transformable premises, mobile partitions, a large number of gyms, wireless Internet throughout the territory, a spacious assembly hall.





# HEALTHCARE FACILITIES



# INTERNATIONAL CENTRE FOR SURGERY AND REHABILITATION

**Years:** 2019-2021

**Location:** Moscow

**Area:** 30 180 m<sup>2</sup>

**Bed density:** 212 beds

**Function:** medical and preventive treatment facility

**Role:** general designer

**Scope of work:** outline design, project and construction documentation

The new building is located on the existing territory of the Federal State Budgetary Institution

National Medical Research Center of cardiology in Moscow. The customer set the task to integrate the new building into the existing development, without disrupting it, but fitting into the overall concept of the center. The facades of the new building are made in light colors from large-format elements, while the architects have given a special style to the building by changing the angle of inclination of the pylons.

The architectural and functional concept is formed on the basis of the daily complex processes of movement and organization of hospital personnel, patients, visitors and materials.









## INFECTIOUS DISEASE WARD ON THE TERRITORY OF CHILDREN'S STATE HOSPITAL OF ST. VLADIMIR

**Years:** 2019-2021

**Location:** Moscow

**Area:** 52 950 m<sup>2</sup>

**Bed density:** 350 beds

**Function:** medical and preventive treatment facility

**Role:** general designer, technical customer

**Scope of work:** architectural and technological concept, project and construction documentation, on-site supervision

## MULTIDISCIPLINARY COMPLEX ON THE TERRITORY OF CHILDREN'S STATE HOSPITAL OF ST. VLADIMIR

**Years:** 2021

**Location:** Moscow

**Area:** 52 950 m<sup>2</sup>

**Bed density:** 480 beds

**Function:** medical and preventive treatment facility

**Role:** general designer, technical customer

**Scope of work:** architectural and technological concept, project and construction documentation

The new building is located on the existing territory of the Children's state hospital of St. Vladimir. The project team had an ambitious task of designing a modern, high-tech, but at the same time stylish facility, which is promising in development, keeping pace with the achievements of medicine, at the same time fitting into the historically formed area of Moscow, becoming its integral part. To achieve this objective architect designed a laconic building, with clearly defined horizontal belts and architectural pylons dictated by the functional content of the object. At the same time, the interior solutions are designed in a way that makes the little visitors of the hospital feel comfortable and cozy, and the environment promotes a speedy recovery and confidence in the medical staff.









# INFECTIOUS DISEASE TREATMENT AND DIAGNOSTIC COMPLEX

**Years:** 2019-2020

**Location:** Moscow

**Area:** 94 900 m<sup>2</sup>

**Bed density:** 540 beds

**Function:** special purpose medical and preventive treatment facility

**Role:** general designer

**Scope of work:** architectural and technological concept, engineering concept

The new complex of the Infectious disease treatment and diagnostic is located on the site of the demolished buildings of State Budgetary Healthcare Institution "Infectious Disease Clinical Hospital №1 of the Department of Healthcare of the City of Moscow.

Architectural solutions are subject to the daily complex processes of movement and organization of hospital personnel, patients, visitors, materials. We took into account the requirements for the buildings of medical institutions with modern medical technologies.

The complex consists of three separate buildings, interconnected by four breezeways and a common basement. The entire architecture is subordinated to the functional content of the facility and helps to solve complex technological events, such as galleries, as an exceptional feature of this object.





**CONCEPTS**



# REDEVELOPMENT CONCEPT OF THE FORMER MILITARY ACADEMY OF RUSSIAN STRATEGIC MISSILE FORCES

**Year:** 2017

**Location:** Moscow

**Area:** 128 170 m<sup>2</sup>

**Function:** multifunctional

**Scope of work:** redevelopment concept

The territory of the former Academy is located in the center of Moscow in front of the new park Zaryadye. There are 30 buildings, 5 of which are objects of the cultural heritage and in need of restoration work, 4 are especially important for the city planning.

At the moment total area of the buildings is 130 000 sq.m. But it's possible to add 20 000 sq.m through use of the attics and basements, that are partially filled in with soil.

Main principles of the redevelopment of the territory:

- 1.Multifunctionality
- 2.Predominance of residential function (hotel, apartments)
- 3.Active public spaces
- 4.Connection to Zaryadye park
- 5.Covered public spaces (atria)
- 6.Added cultural function
- 7.Street retail
- 8.Added functions that are missing in the surrounding area (children's playground, educational and sports facilities)
- 9.Active boulevard
- 10.Observation decks in the restored towers of the main building









# THE GREAT MOSCOW STATE CIRCUS

In cooperation with Arteza (Russia)

**Year:** 2018

**Location:** Moscow

**Area:** 66 398 m<sup>2</sup>

**Function:** leisure

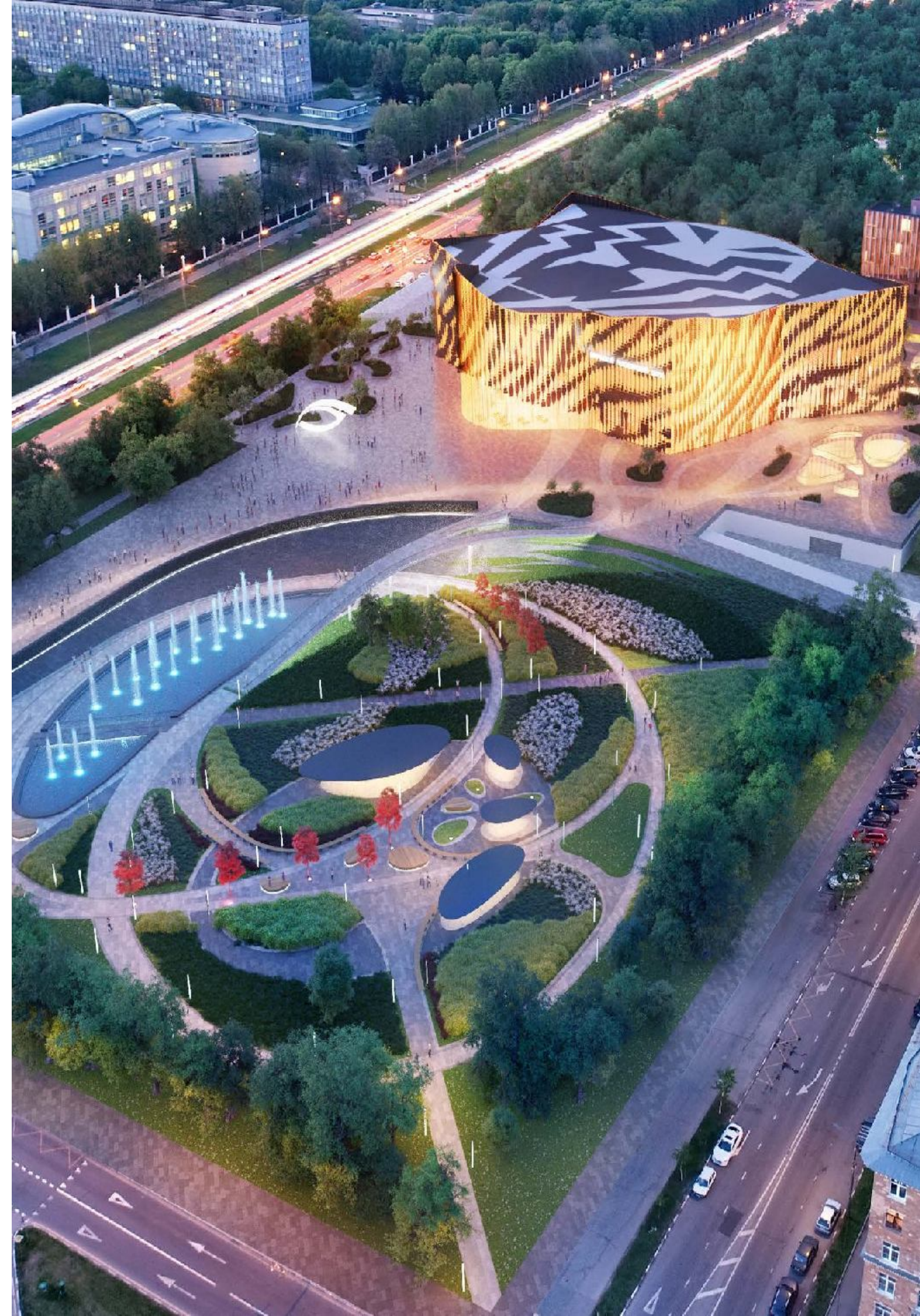
**Scope of work:** architectural concept

The building of the Great Moscow State Circus was built in 1971 and it was the biggest stationary circus of that time. Up to this day it has not been renovated - many structural elements and engineering systems, including the ones, used during performances, are worn out.

Because of wide use of digital and internet technologies, we started to see architecture not only in a city, but in social networks and satellite maps. Now it is more than ever important to create unique and eye-catching images.

In this case, to attract attention of passers by, we use a so called "fifth facade" - the roof of the building - that can be seen only from a plane window or in a satellite map.

The last name Zapashny is a widely recognized brand that is known for animal training, especially tigers. In our concept we suggest using an image of a tiger as the most vivid, eye-catching. At the same time this image fully corresponds with the function of the building. This symbol is especially important in the context of modern digital media trends.









## SPORTS AND LEASURE ARENA

**Year:** 2019

**Location:** Kemerovo region

**Area:** 4 940,47 m<sup>2</sup>

**Function:** sport and leisure

**Scope of work:** architectural and functional concept

The concept provides for the location of the Sports and Entertainment Arena building on a plot of land surrounded by forest and the Tom River.

The building includes a sports and entertainment hall with basketball and/or volleyball courts, a transformable stage and demountable bleachers, a multi-level foyer, a cloakroom with an automatic conveyor, kitchen area, technical and storage rooms, bathrooms, changing rooms for athletes and showers, a nurse's office, a treatment room and a coaching room.

The facades are made out of natural materials - wood and glass. The external walls of the building have full-height glazing, which creates the effect of full permeability, allows you to admire the natural landscape of the complex and feel the unity with nature. The multilevel foyer with open staircases falls into the same line of open and overflowing spaces, while its upper level offers panoramic views of the coastline.









# COMPETITIONS



# WINNER OF THE OPEN INTERNATIONAL COMPETITION FOR THE DEVELOPMENT OF THE PART OF ADMIRAL SEREBRYAKOV EMBANKMENT

As a part of the international consortium

**Year:** 2018

**Location:** Novorossiysk, Krasnodar region, Russian Federation

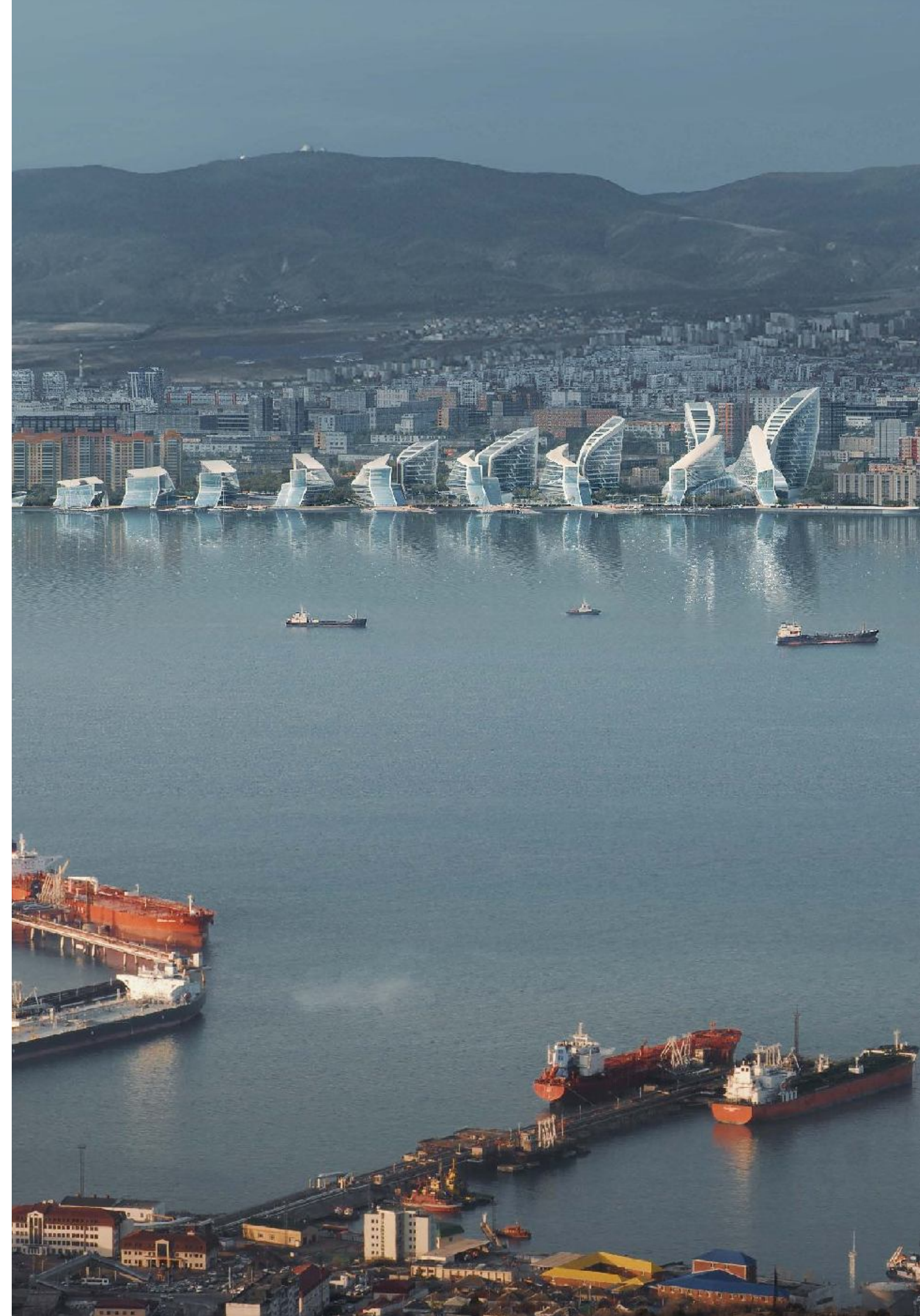
**Scope of work:** territory development concept

**Members of the consortium:** Zaha Hadid Architects (UK), PRIDE (Russian Federation), Arteza (Russian Federation), Habidatum (Russian Federation), Rider Levett Bucknall (UK), Anotherarchitect (Germany), Lawrence Barth (UK), Architectural Association School of Architecture (UK), PricewaterhouseCoopers (Russian Federation)

The city of Novorossiysk plays a significant role as the largest port in Russia and the Black Sea. Our consortium has developed a program proposal based on multifunctional diversity - it intertwines spaces for business, art, culture and education, revitalizing city squares and buildings.

We propose to reconstruct a promenade along the coast of Tsemesskaya Bay. We envision an active and vibrant promenade with a wide range of activities for entertainment and leisure: outdoor sports, a yacht club, a fishing area, an outdoor cinema and a playground for musical and theatrical performances, a botanic garden, as well as quiet areas with views of the sea and a mountainous landscape rising in the distance.

The master plan consists of 9 buildings, connected at different levels by passages, squares and podiums. Our parametric tool orients the building volumes to provide an unobstructed view of the sea, and to create a convenient layout taking into account the movement of wind currents in and around the building site.









# WINNER OF OPEN INTERNATIONAL COMPETITION FOR ARCHITECTURAL AND CITY PLANNING DEVELOPMENT CONCEPT OF RIZHSKY FREIGHT YARD

As a part of the international consortium

In cooperation with NIKKEN SEKKEI (Japan)

**Year:** 2019

**Location:** Moscow

**Area:** 20,6 ha

**Function:** multifunctional

**Scope of work:** support of the concept development

As the site of a former freight yard and with a proximity to the Rizhsky Station, the site provides several historical landmarks, which has been adopted as substantial guidelines for the new urban structure.

The existing surrounding areas are also integrated and complement the new neighborhood, transforming it into a vibrant place established with new urban axes and green spaces that create a pleasant and refreshing environment for RZD workers, dwellers and visitors.

As a result, the city of Moscow benefits with a new gateway and landmark headquarters for RZD, evoking the historical past and the future of Russia's railroads.





## FINALIST OF THE CLOSED INTERNATIONAL COMPETITION FOR THE DEVELOPMENT OF THE RUBLEVO-ARKHANGELSKOYE TERRITORY

As a part of the international consortium

**Year:** 2018

**Location:** Moscow, Russian Federation

**Scope of work:** architectural and urban-planning concept

**Members of the consortium:** Zaha Hadid Architects (UK), PRIDE (Russian Federation), Arteza (Russian Federation), Citymakers (Russian Federation), Lawrence Barth (UK), Rider Levett Bucknall (UK), Metropolis Group (Russian Federation), Systematica (Italy), ARUP (UK), Rheologic (UK), PricewaterhouseCoopers (Russian Federation)

The consortium's proposal for Smart City is based on the approved Master Plan and sees it as a starting point for extending all the rich opportunities and potential of its territory. By introducing additional formal changes and improved interconnection between development blocks, we strive to expand the list of potential stakeholders our client may seek, and, most importantly, to enable them to create an integrated platform for the future increase in the capitalization of the built-up area.

At the city level, Rublevo-Arkhangelskoye will receive a combined smart home system and an online management of utilities. It will automatically track the production and consumption of resources, receive data in real time. It will also include smart street lighting, sensory trash cans, and many other urban IoT (Internet of Things technology) services.









# INTERNATIONAL COMPETITION FOR DEVELOPMENT OF THE ARCHITECTURAL AND ARTISTIC CONCEPTS OF PILOT SITES OF HOUSING STOCK RENOVATION

As a part of the international consortium

**Years:** 2017 - 2018

**Location:** Moscow, Kyzminki region

**Scope of work:** territory development concept

**Members of the consortium:** Zaha Hadid Architects (UK), PRIDE (Russian Federation), Arteza (Russian Federation), Habidatum (Russian Federation), KROST (Russian Federation), Transsolar (Germany), Tyrense (UK), KPMG (UK)

The main goal of the concept is to create not just a self-sufficient environment, but a center that forms the further development of the entire area. We see the future of the district not just as a bedroom suburb, remote from the city center, but as a "living", vibrant point of attraction, a charged pole within the fabric of a large city.

The project proposes the addition of new structures that contribute to the further merging of social and economic functions, which are now operating in all major urban centers. We plan to create new business clusters for the district, expand retail space and significantly increase the number of places for residents leisure.

The radial structure of the district divides it into smaller and more comfortable urban blocks, in the design of which a special algorithm for the distribution of housing was used taking into account such factors as insolation, wind direction and radius of accessibility. This distribution of buildings creates a forward movement from public areas to mixed zones and private spaces thanks to common squares and gardens, as well as courtyards.









# TERRITORY OF SAVELOVSKY RAILWAY STATION

In cooperation with NIKKEN SEKKEI (Japan)

**Year:** 2016

**Location:** Moscow

**Area:** 501 268 m<sup>2</sup>

**Function:** multifunctional complex and a transport interchange hub

**Scope of work:** support of the masterplan concept development

The main idea of the concept is development of a comfortable train station with divided flows of passengers and visitors of retail and recreational spaces.

The symbolic environment of the station is a new stronghold for Moscow's urban activity. An attractive arrival area - as a feeling of arriving to Moscow and a convenient transition between types of public transport.

Strategies for the development of the territory of the Savelovsky railway station:

phase 1 - development of the environment (development of a residential complex);

phase 2 - providing communication environment (development of retail and recreational part);

phase 3 - providing business environment (development of offices and conference rooms)





# COMPETITION FOR ARCHITECTURAL CONCEPT DEVELOPMENT OF ENTERTAINMENT CENTER

In cooperation with Arteza (Russia)

**Year:** 2018

**Location:** Gelendzhik, Krasnodar region

**Building area:** 17 500 m<sup>2</sup>

**Plot area:** 4,2 ha

**Function:** cultural and entertainment center

**Scope of work:** architectural concept

The land plot occupies a good urban planning position between the Gelendzhik airport and the city center. here is an active residential district development in the close proximity. In the nearest future, the population of this area will grow, and with it the need not only for large ingle activities (concerts, exhibitions), but also for everyday leisure (playgrounds, food courts, fairs). The future entertainment center will be will be popular among both local residents and numerous tourists.

The main difficulty that many concert halls face is periodic nature of their work. Our concept proposes a multifunctional entertainment center working 24/7 for visitors with different needs.

While developing the concept we took into consideration local specific aspects, in particular three elements that are associated with Gelendzhik - the sea - open air restaurant with a stunning view over the bay, the mountains - shape of the building reminds of a white rock with the vineyard on its top, and home made wine - food market with produce of local farmers and vineyards, restaurants with local cuisine and wine bar.









# INTERNATIONAL COMPETITION FOR DEVELOPMENT OF THE ARCHITECTURAL AND ARTISTIC CONCEPT OF MOSCOW METRO STATIONS

In cooperation with AREASRANEA (Argentina)

**Year:** 2018

**Location:** Moscow, Russian Federation

**Scope of work:** architectural concept

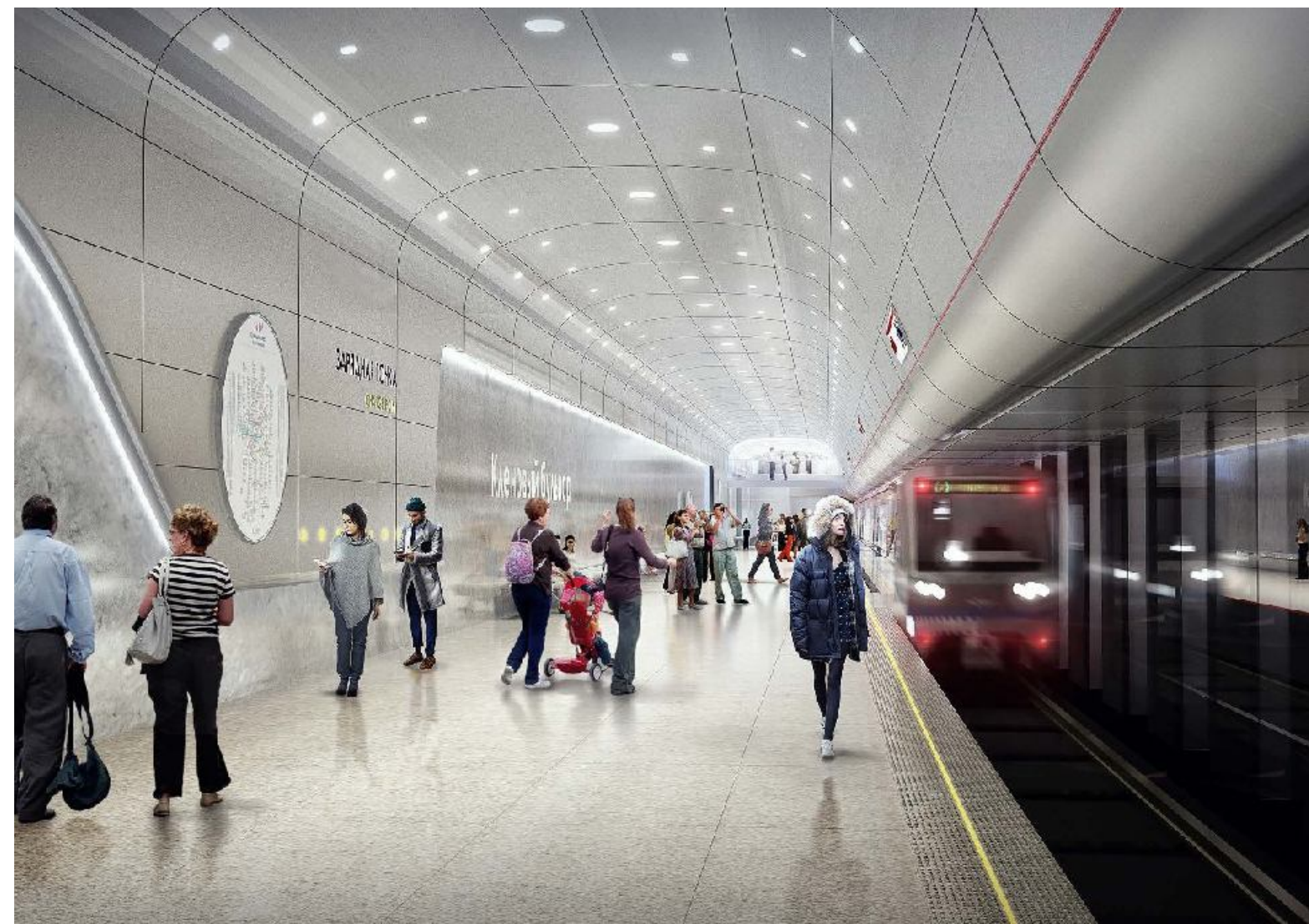
Located at the intersection of two opposite realities: on the one hand, Kolomenskoe park with nature as its protagonist and on the other - the great residential towers of the Soviet Union blocks, the new station is inserted in the area full of potential and possibilities, becoming a landmark.

The curved structure of the entrance pavilions, located on both sides of the road, is like a sculptural composition. We aimed to create artful objects with minimal interference with the environment, but a significant visual impact on the urban space.

Simplicity of solutions and clear lines are the main motives of our design. Passengers will be able to easily navigate in the light, uniform, easily readable space of the station. Intuitive navigation seems to follow a predetermined route from the entrance pavilion to the platform. The rejection of flashy, fanciful materials and the choice of calm, harmonious colors emphasize the modesty and simplicity of the space.









# PUBLIC INTERNATIONAL CONTEST FOR DEVELOPMENT OF ARCHITECTURAL SOLUTION CONCEPTS OF BUILDINGS UNDER THE PROGRAM OF HOUSING STOCK RENOVATION IN MOSCOW THE FACE OF RENOVATION

**Year:** 2021

**Location:** Moscow

**Function:** residential facility

**Scope of work:** architectural concept

A key aspect of the concept is identity recognition, which is based on three key principles:

- Creation of green areas of attraction
- Lighthouses (upper floors), marking the area for perception of identity at a distance, facilitating navigation within the neighborhood
- Elaboration of the first level of the building, shaping the co-scale of the human

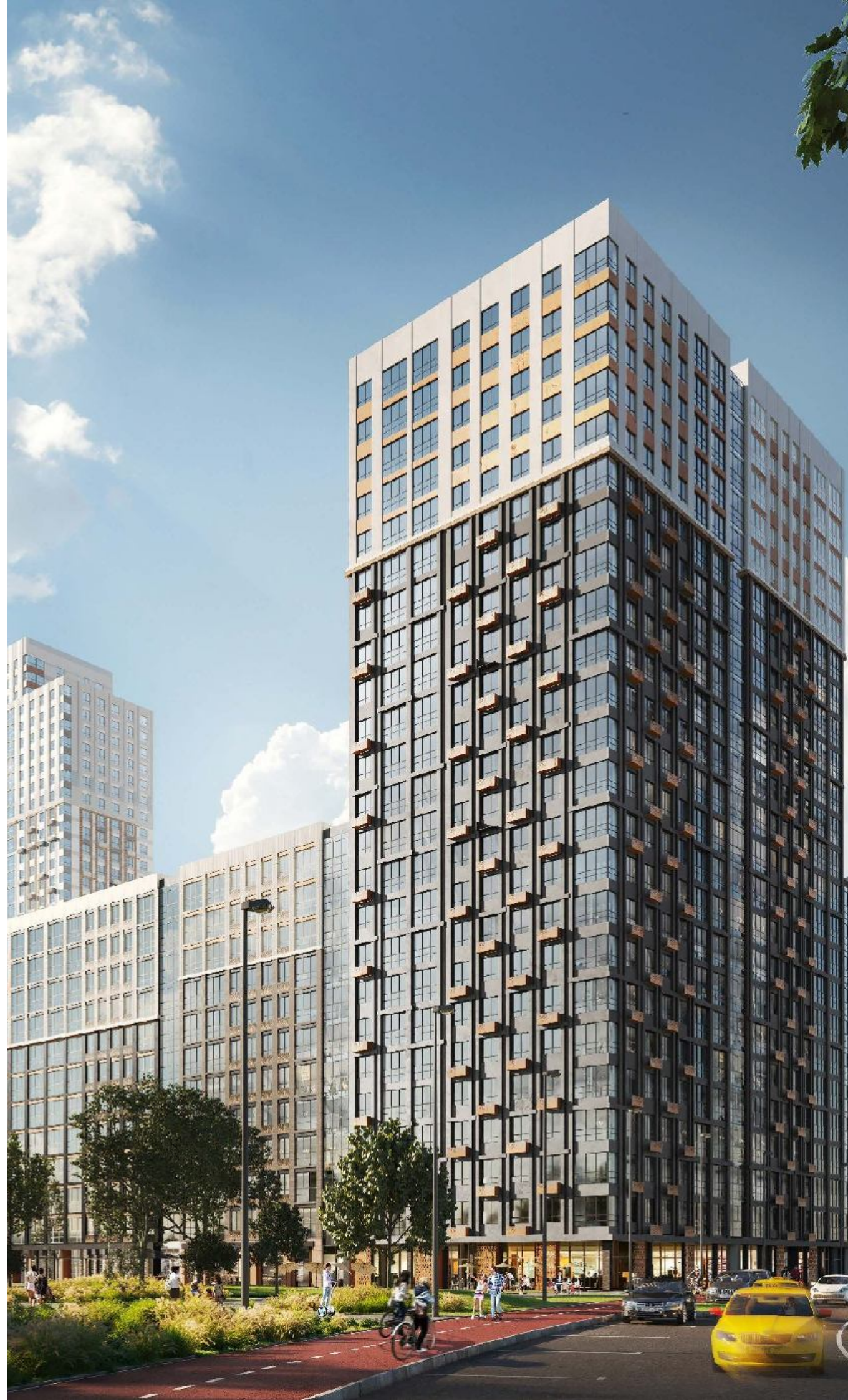
A rich historical background allowed to find the idea of identity, which was reflected in the design code of facades and landscapes.

To determine facades characteristics, based on the corresponding typology and the public space adjacent to the facade, a matrix was created, which serves as a navigator for the neighborhood units. This approach allowed the formation of its own unique "brand", which creates the environment of its time, corresponding to social and aesthetic norms, the needs of modern life. The general stylistic concept of the plasticity of the facades is based on the tectonic principle of classical architecture with horizontal articulation.

The historical heritage of the neighborhood units made it possible to form the idea of the identity of each of them: unit 136 was assigned "Connecting the Cities", units 137, 138 - "Golden Heavens", unit 128B-V - "Brick Traditions".









# ENVIRONMENTAL DESIGN



# TERRITORY OF THE OLYMPIC COMPLEX LUZHNIKI

AS PART OF THE PREPARATION FOR FIFA 2018 WORLD CUP

In cooperation with Arteza (Russia)

**Years:** 2015 - 2018

**Location:** Moscow

**Area:** 153 ha

**Function:** sports complex

**Role:** general designer, technical customer

**Scope of work:** development of the territory improvement project, project and construction documentation, on site supervision

The Olympic Complex Luzhniki is the center of mass and amateur sport, one of the most popular places for outside activities in Moscow. The main aim of the project was efficient use of the territory with regard to the terrain and creation of comfortable atmosphere for athletes and visitors.

The main idea of the Luzhnetskaya embankment improvement project was rearrangement of its territory in favour of pedestrians. Four car lanes transformed into two, and as a result additional pedestrian areas, running, bicycle and roller skating lanes appeared.

3 kilometers long running lane is made out of special rubberized material. There are changing rooms and lockers for storing clothes at the end and the beginning of the embankment, and along it, in the shade of trees, there are six workout areas with outdoor exercise equipment.

A new public space was organized at the embankment - instead of the stone decent to the river, a wooden staircase made of specially treated larch was arranged. On its steps you can go in for sports, sunbathe, read, meet friends and just admire the Moskva River.









# TERRITORY OF THE CENTRAL STADIUM DYNAMO

**Years:** 2017 - 2018

**Location:** Moscow

**Area:** 8,3 ha

**Function:** sport and leisure

**Role:** technical customer

**Scope of work:** development of the territory improvement project, project and construction documentation, on-site supervision

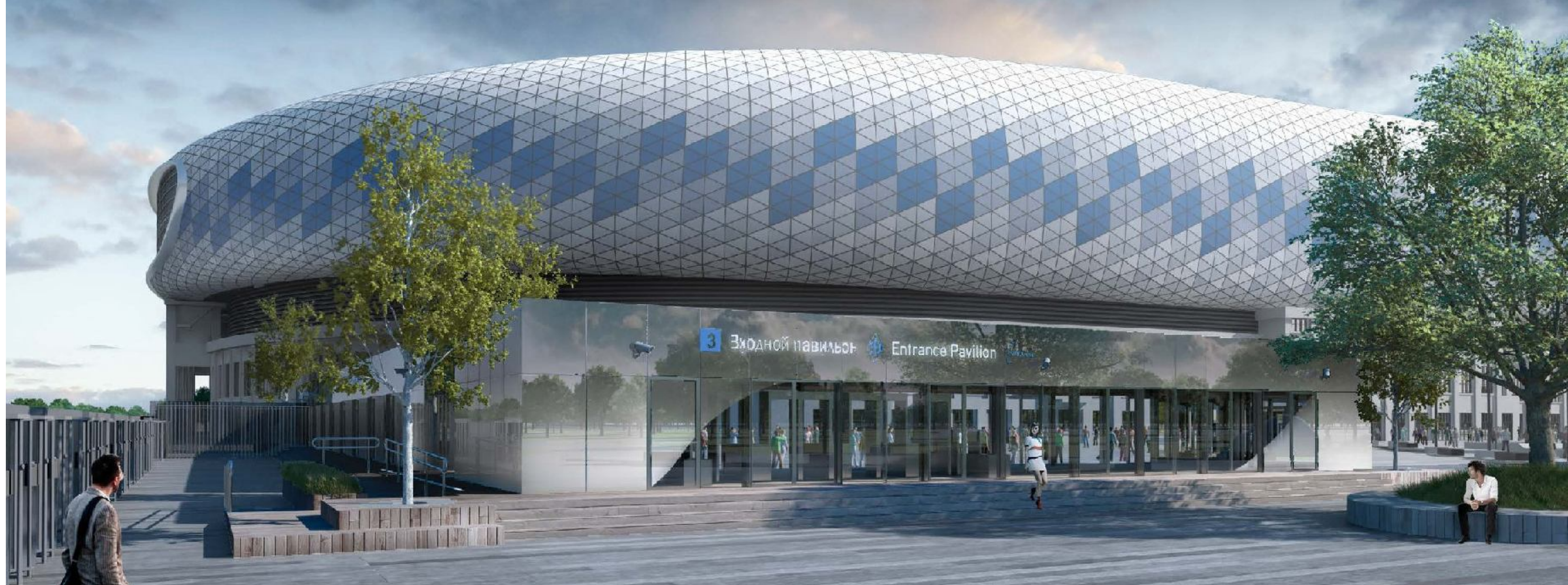
The sports complex Central Stadium Dynamo is one of the main locations of the city, both for recreation and public events. Here are 9 checkpoints all around the territory of the stadium, one for transport and two pavilions with storage rooms. We tried to place the checkpoints according to the historical configuration of the park and pedestrian routes. The design of the fencing of the grounds refers to the heritage of the stadium's park architecture, interpreting the design of the fence grid restored from photographs from the 1928 archives.

Thanks to the combination of the finishing materials, the apparent lightness of the volumes, which seem to barely touch the ground, the surrounding landscape is easy to perceive. The silvery-white shimmering coating, resistant to various natural conditions, changes spectacularly when illuminated at night.

The environment determined the architectural solution of Check points. Elongated shapes are made with rounded corners, which enhance the feeling of movement in space. The idea is for people to move through the pavilion from one area to another as quickly as possible without obstacles or restrictions.









# URBAN SPACE DEVELOPMENT PROJECT "GRAVITATION"

In cooperation with Arteza (Russia)

**Year:** 2019

**Location:** Magnitogorsk

**Area:** 368,7 ha

**Function:** sport and leisure

**Scope of work:** masterplan concept

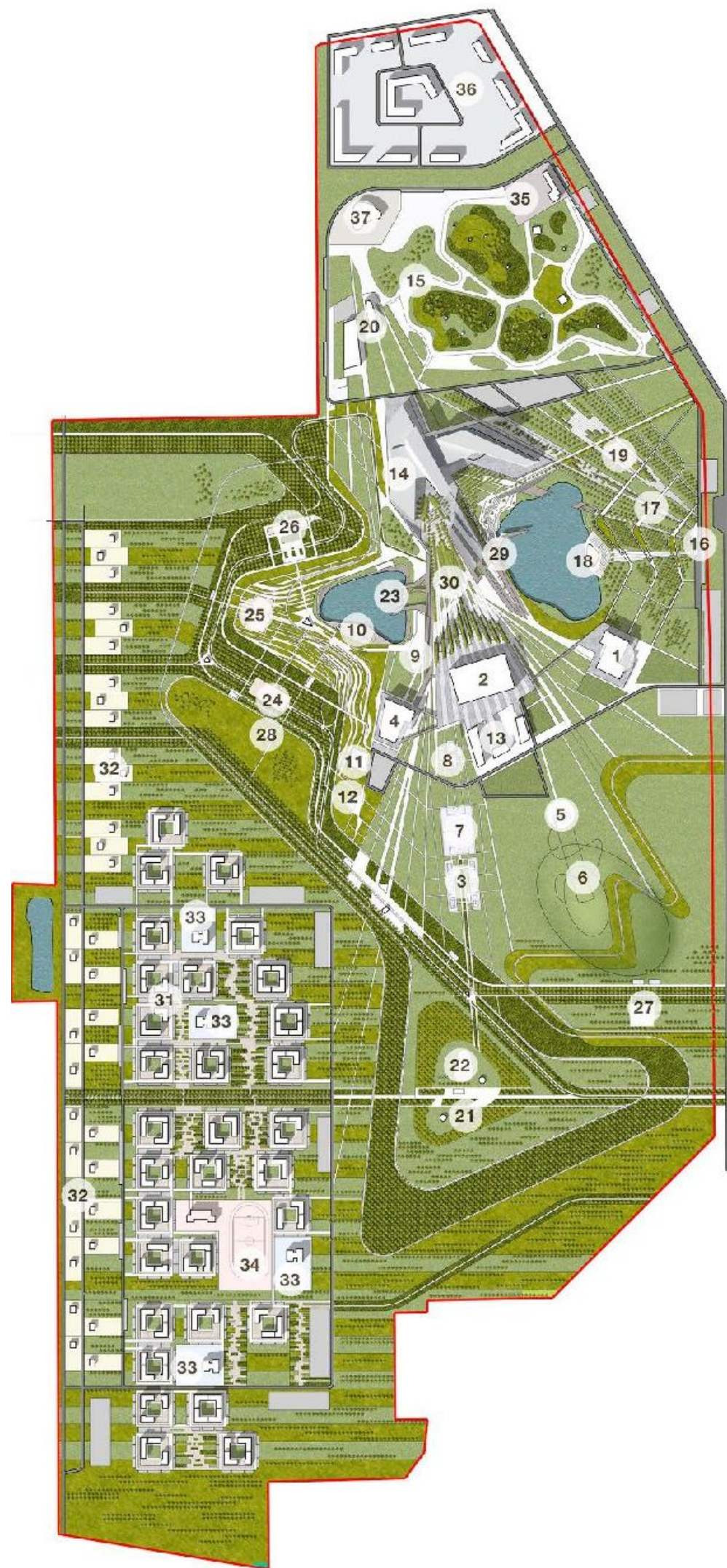
«Gravitation» is an urbanistic project with an aim of making up for the deficiency of sociocultural environment elements in the Magnitogorsk. According to the concept, sports and leisure cluster, museum and exhibition complex, several parks and residential blocks of new typology should appear on the now abandoned land that accounts for 1% of the total area of the city.

Design of the whole territory falls into the line of consistent approach with smooth connections between different zones. The center of attraction and the whole composition, the events center, is located around a large lake. Through its main entrance visitors can access picturesque lakeside and festival squares. A nearby sports hub consists of tennis courts, volleyball, basketball and football fields and tubing area. All weather facilities are the main feature of the museum cluster concept, where industrial and metallurgic exhibition is surrounded by rare plants conservatories.

There will be something for children too - entertainment center (with the area of around 5000 m<sup>2</sup>) and theme park "Alive steel" (around 40 ha). On so called meadows of the park visitors can learn more about history of the metallurgic industry - from geological formation and prehistoric times to implemented and not implemented dreams of sci-fi authors.







## Land use:

### SPORT EVENT CLUSTER:

1. Fitness center with pool
2. Ice Arena
3. Indoor tennis courts. Open workout
4. Multifunctional Activity Center
5. Belt lifter
6. Tubing slope
7. Outdoor soccer field
8. Outdoor volleyball courts, basketball and table tennis
9. Indoor-outdoor skate park
10. Beach Sports Center
11. GTO complex
12. Snow town
13. Service area

### MUSEUM AND EXHIBITION CENTER:

14. Museum of Metallurgy
15. Open air museum

### PARKLAND. NATURE PARK:

16. Main entrance. Entrance Group
17. The parade park at the entrance area
18. bandstand
19. Concert area

### PARKLAND. NATURE PARK:

20. Children's play center
21. Outdoor yoga area
22. Forest rope park
23. Boat rattle
24. Event area
25. The area for open events
26. Arena for concerts and performances
27. Mini zoo
28. Summer cinema

### CENTRAL PARK:

29. Covered greenhouse
30. Central Park

### RESIDENTIAL INFRASTRUCTURE:

31. Residential neighborhoods with a variable number of floors of 3 to 5 floors
32. Individual residential development of 1 - 2 storeys
33. Kindergartens
34. School

### HOTEL BLOCK:

35. 3 \* hotel with a spa complex

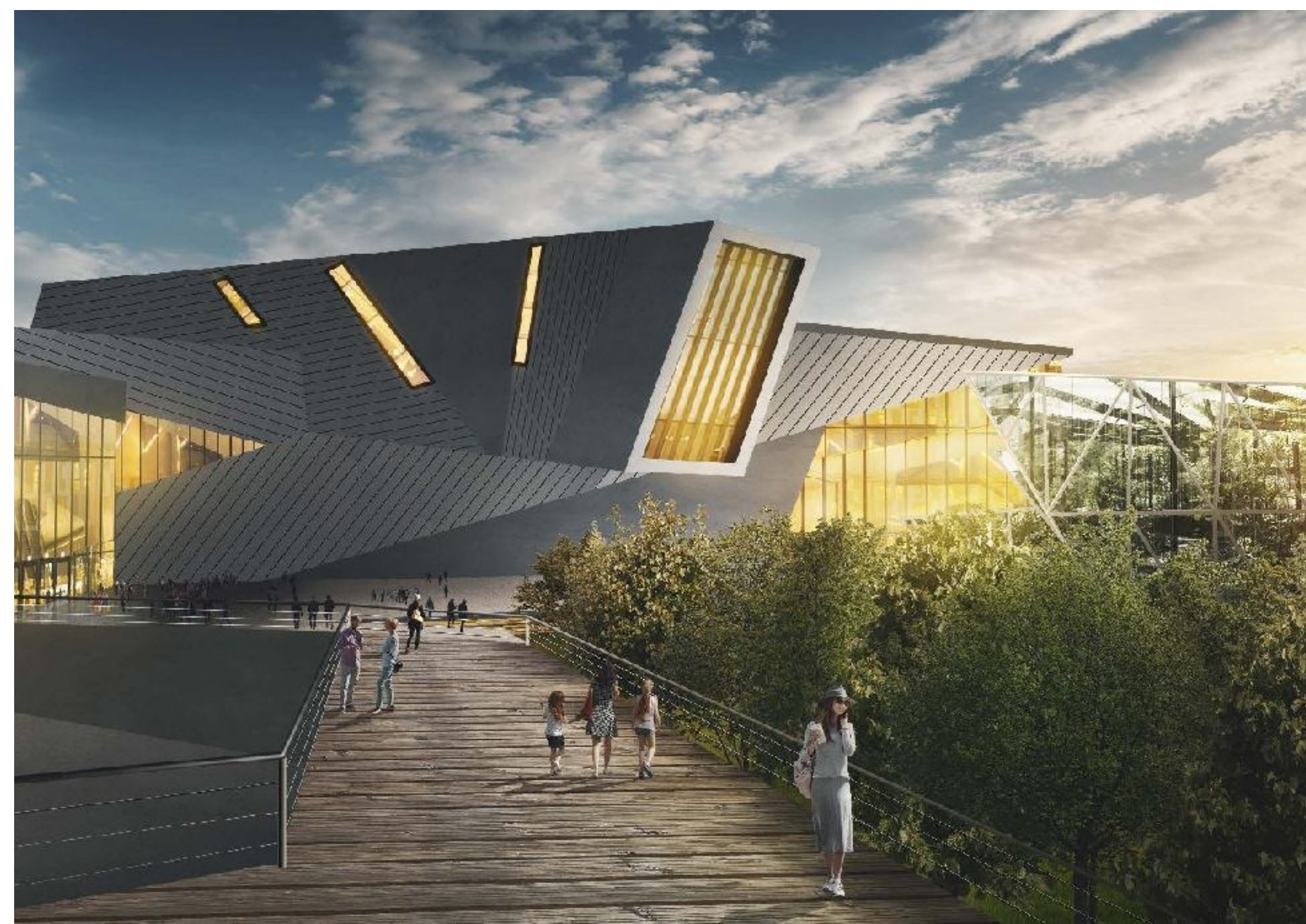
### MEDICAL CENTER TERRITORY:

36. Medical Center

### OFFICE AND ADMINISTRATIVE INSTITUTIONS:

37. Administration







# LOWER MNYEVNIKI

**Years:** 2020

**Location:** Moscow, Mnyevniki floodplain

**Area:** 120 ha

**Function:** recreation space

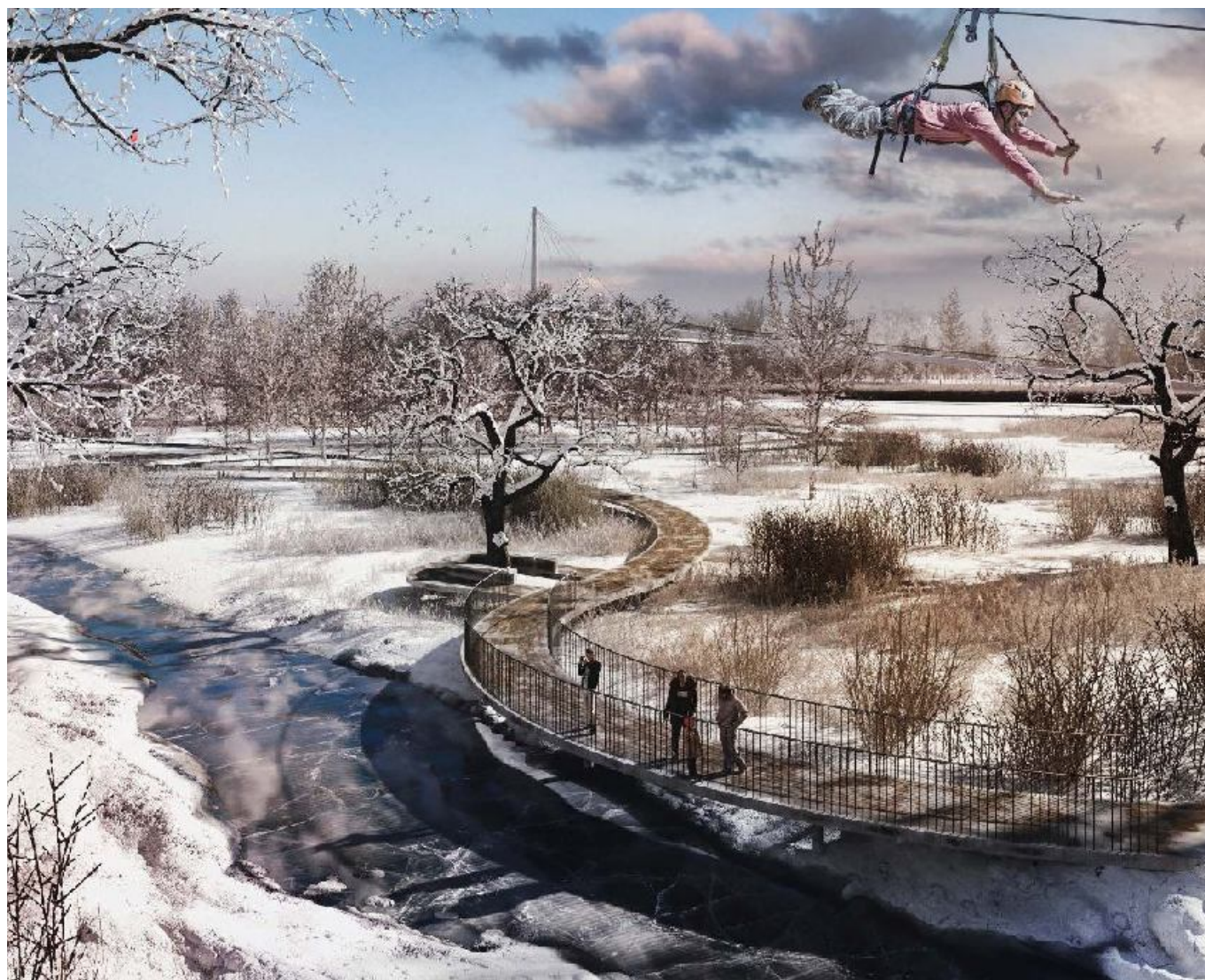
**Scope of work:** masterplan concept

The territory development concept is a modern, well-maintained natural enclave for people focused on a healthy lifestyle and active involvement in current environmental issues. It is the central core connecting residential clusters, sports centers and recreational areas of the Mnevniki floodplain region. In accordance with the principles of polycentricity, it is an important element of self-sufficiency and functionality of the region.

The territory includes the main natural values of the island. Minimal intervention. A minimum of infrastructural facilities, delicately blended into the existing landscape. Observation decks, leisurely deck, nature trails. Here the visitor is imbued with the value of Moscow's unique nature.









# ISTRA

**Years:** 2020

**Location:** Solnechnogorsk district, Moscow region, Istra reservoir

**Area:** 120 ha

**Function:** recreation space

**Scope of work:** master plan development

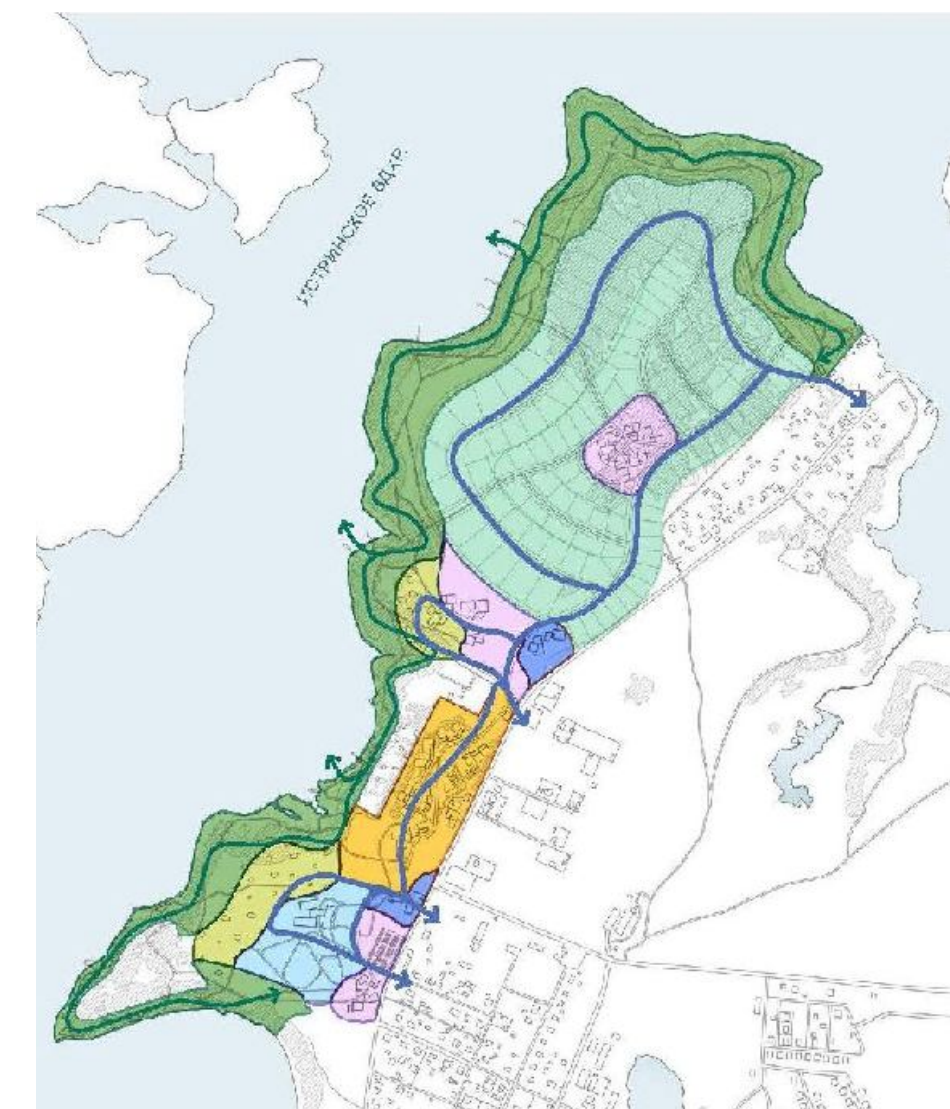
The "Big Friday" country complex is located in a prestigious area, the west of the Moscow region, 40 km from the Moscow Ring Road along Pyatnitskoye highway on the bank of the Istra reservoir. Travel time from Moscow by toll road is 1 hour 10 minutes.

The premium segment is quite rich, but the audience has not been growing in recent years. There are options to fit every taste within 100 km from Moscow. There are projects with convenient locations or stellar architecture or developed community.

Defining a development concept is a key decision that determines the success of a project. How to win in this competition for a client, or even better, to form a unique proposal so as not to participate in this struggle.

Our goal is for the infrastructure of a residential complex not only to work for the image of the object, but also to become a stable source of profit.

- residential quarters  
S = 50,2 ha
- Leasehold houses "Mountains"  
S = 7,4 ha
- Eco-hotel "Rocks"  
S = 4,1 ha
- Hotel complex  
S = 7,3 ra
- embankment  
S = 38,7 ra
- Recreational area  
S = 9,3 ra
- service area  
S = 3 ra
- ↔ promenade along the embankment
- ↔ car passage





# AN AIRPLANE HOUSE

**Years:** 2020

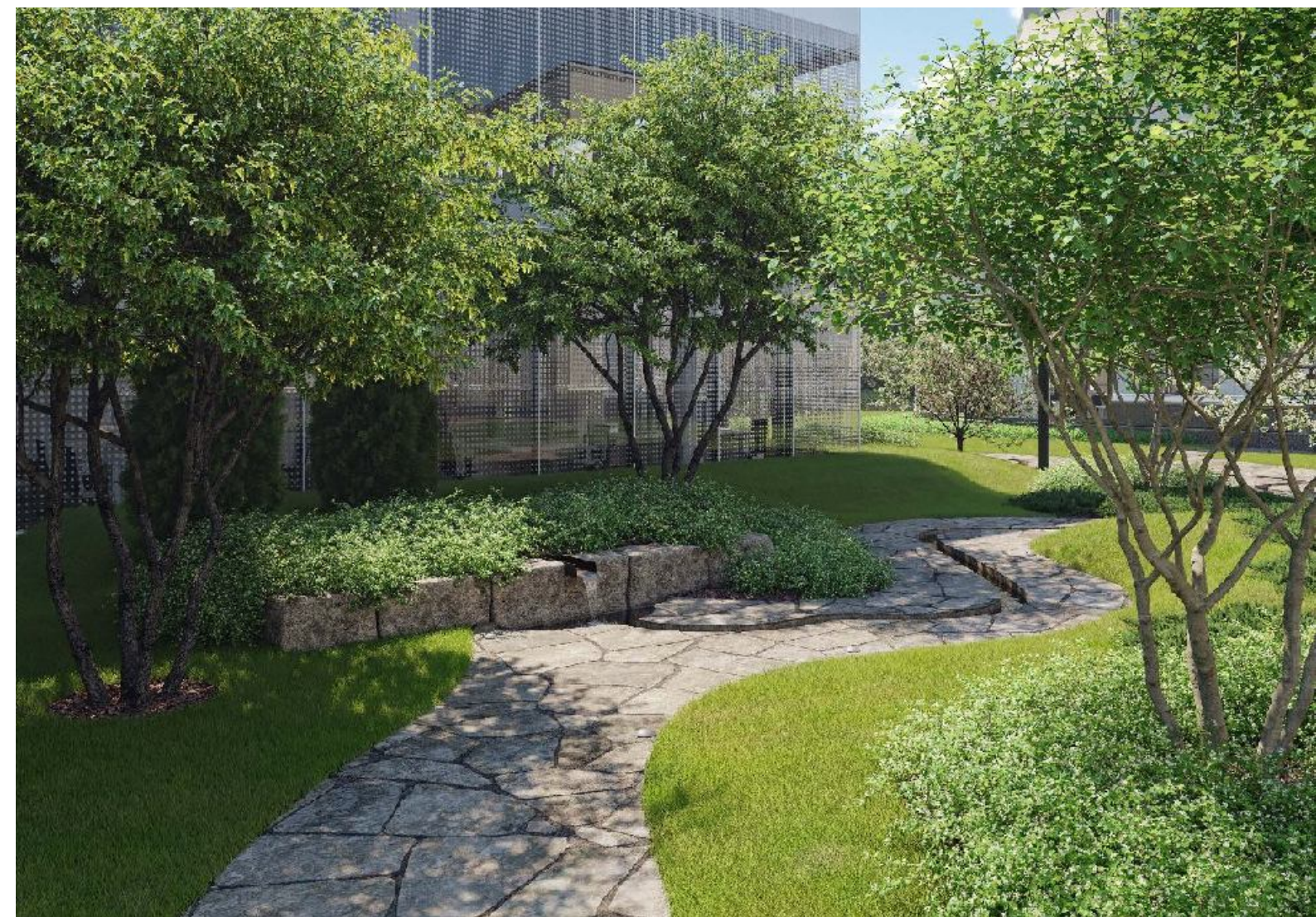
**Location:** Moscow, 1-st Frunzenskaya street, b. 3a

**Area:** 0,87 ha

**Scope of work:** detailed landscape concept development, project documentation development

The airplane house is a heritage property of regional significance, and plays an important role in the formation of the historical image of the Khamovniki district.

The task was to create a green park with lush vegetation and several key water bodies, which would be a point of attraction and decoration of the garden.





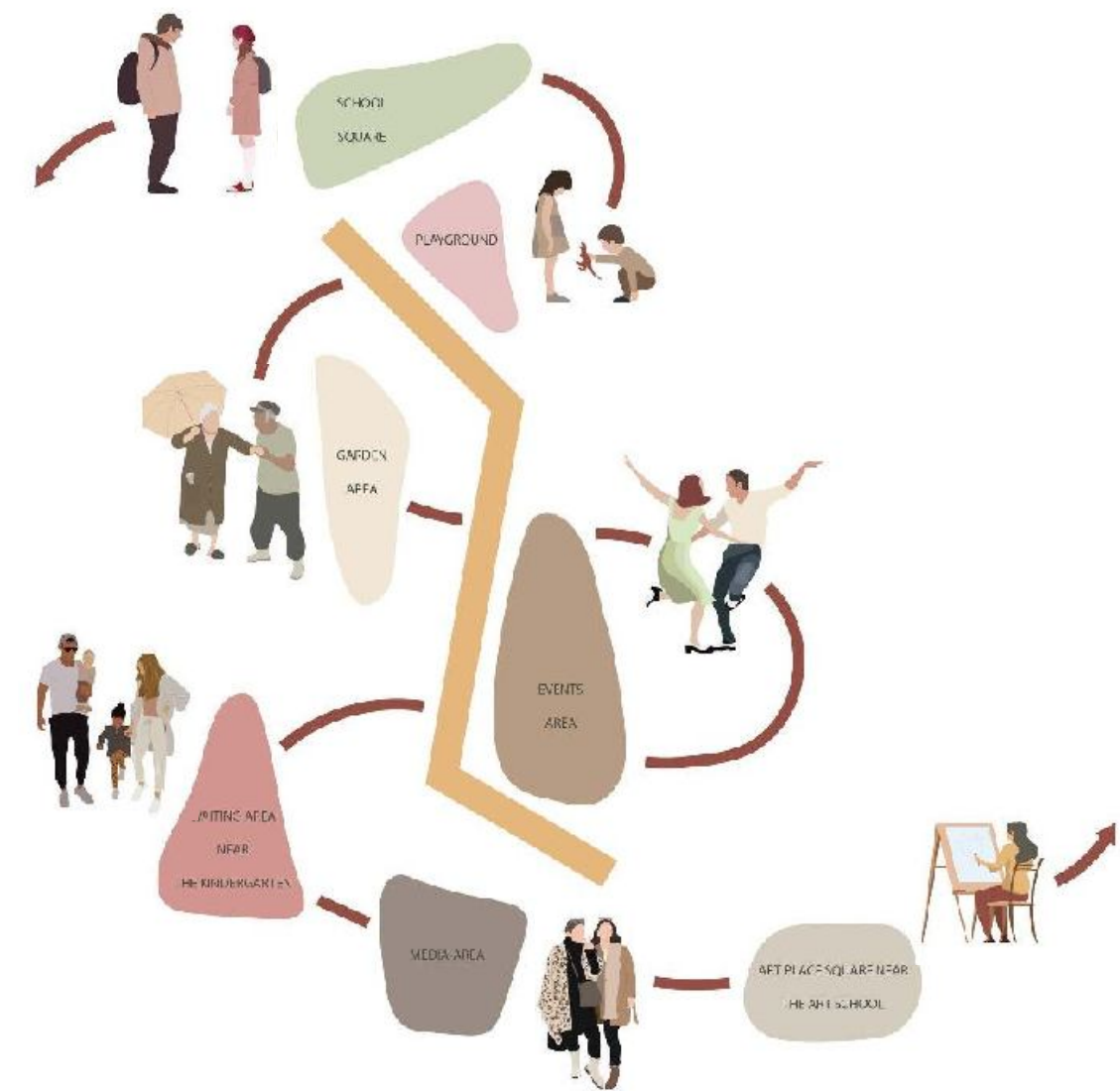
# SHKOLNIY SQUARE

**Years:** 2020

**Location:** Izhevsk, Promyshlennaya str.

**Area:** 0,3 ha

**Scope of work:** landscape concept development



The territory, although small, is important for the city and can act as a connecting space that forms a local community.

Having the large number of interested parties, we started with a survey and the involvement of schoolchildren and their parents in the creation of this space.

As a result, a multifunctional space for parties and artistic events appeared.





# BIRCH GROVE

**Years:** 2020

**Location:** Izhevsk, the Birch grove park

**Area:** 9,2 ha

**Scope of work:** detailed landscape concept development

The park is located in the central part of the city and is one of the key objects of attraction. Representatives of different communities of both culture and sports gather here. Newlyweds come to this park during wedding celebrations, festivals are held.

The Park territory is one of the few connecting transits across the Karlutka river.

To create a full-fledged city connection across the Karlutka River, the project provides for the reconstruction of the bridge with its expansion along the river.

The bridge is a complex configuration, which also serves as an embankment - it is a wooden flooring on supports with decorative lighting and the installation of art objects.

It is also necessary to clean up the riverbed.





## LOWER MNYEVNIKI 3 HOUSING COMPLEX

**Years:** 2021

**Location:** Moscow, Mnyevniki floodplain

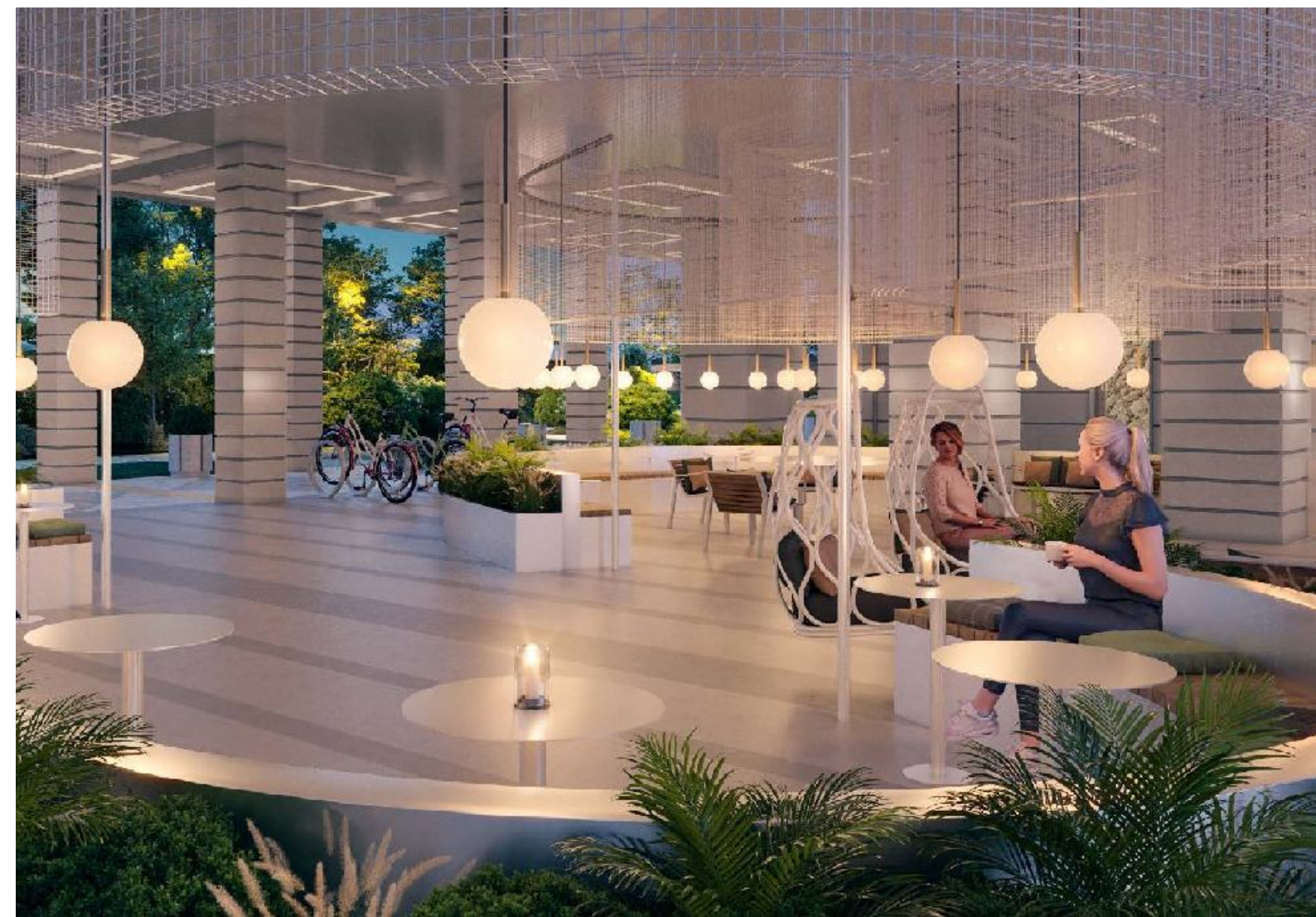
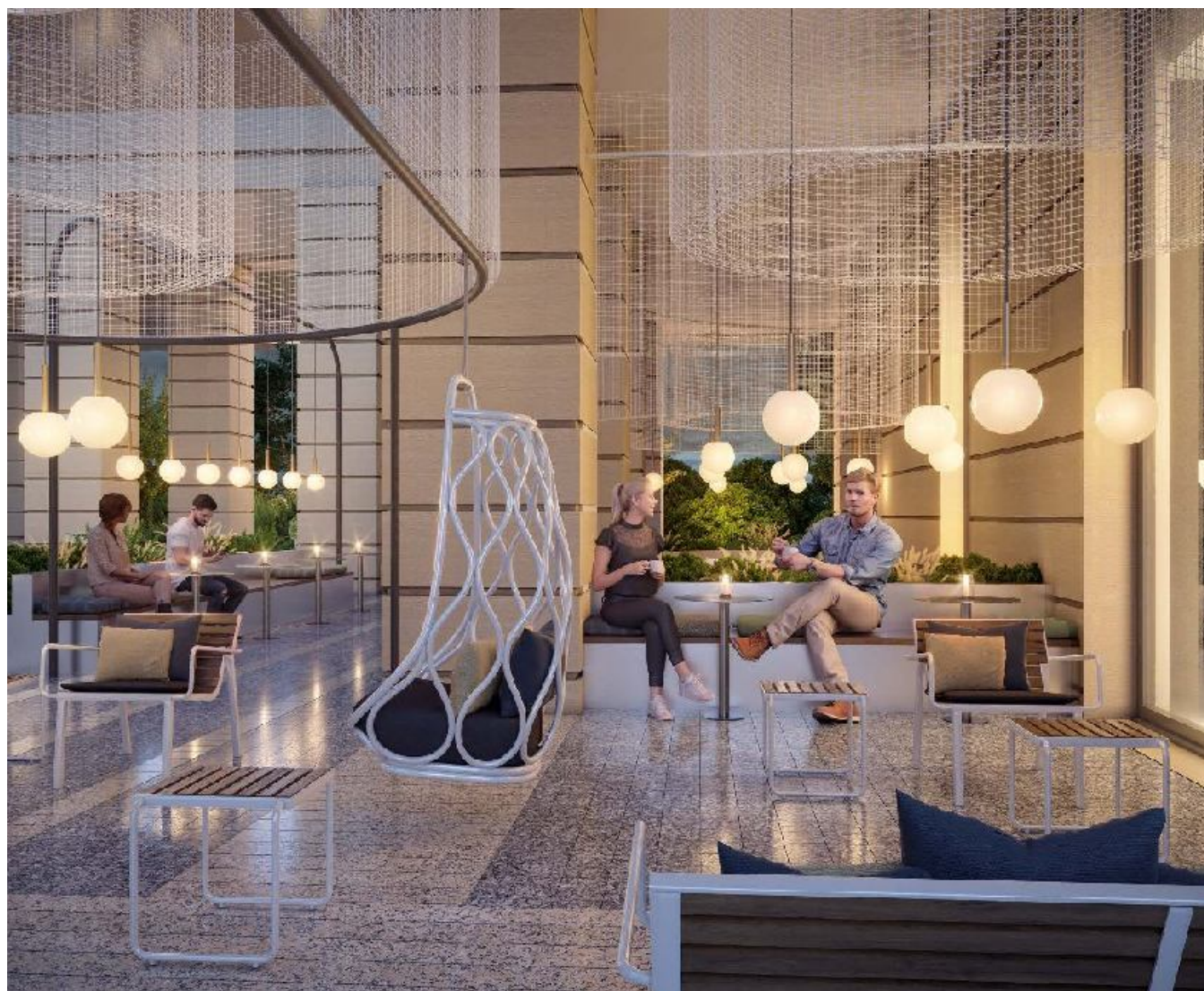
**Area:** 1,3 ha

**Scope of work:** detailed landscape concept development

This project is an opportunity to offer the buyer a courtyard that he will enjoy and appreciate as his own garden. Creation of an exclusive space, we believe, will lead to an improvement in the quality of life. We strive to embody harmony and quality. When designing, we had the following goals: to create a lush vegetation space, take into account the functionality necessary for a comfortable stay and comply with modern trends. Thus, the courtyard was divided into the following functional areas: roofed-in area for work and rest, a playground, a sports ground, a meadow framed by a pergola with a swing, pine path and hills.









## НИЖНИЕ МНЕВНИКИ, ЖК 4

**Years:** 2021

**Location:** Moscow, Mnyevniki floodplain

**Area:** 3,96 ha

**Scope of work:** landscape concept development

The Mnyevniki area is mentioned in the documents of the royal court as the largest fishing farm near Moscow. Therefore, the river has always played an important role in this area. And it was the river that became the inspiration for the overall concept of the project.

As if on a thread, courtyards are planted on the central path of the River, each has its own atmosphere, and walking through the whole complex you can linger under the pergola, admiring the rain garden, walk through hills, to see a bubbling fountain through tree branches, or relax admiring modern sculptures.

Our goal was to create a beautiful and comfortable place to live while adhering to the principles of sustainable development. A single green space is divided up by scenic paths that logically connect the main places of attraction for people.

A great variety of functional zones of interest to all ages is offered - places of quiet rest near the rain garden and the fountain, a recreation area for the elderly, a playground, sports area. Console spaces are suitable for both rest and work due to usb sockets built into outdoor furniture. Due to the fact that the territory is a car-free zone closed to strangers, courtyards and walking routes become comfortable and safe for children.









# SBERBANK-CITY

**Years:** 2020-2021

**Location:** Moscow, Kutuzovsky Prospekt

**Area:** 2,7 ha

**Scope of work:** upgrading concept adaptation

The project was developed by Nikken Sekkei and was adapted by Pride to Russian standards and requirements. The design proposal is based on combining the transport routes, office and residential areas, creating public spaces and comfortable areas to move around.

The concept is based on the Mizuhiki (traditional Japanese art of weaving knots) pattern, which is used to shape the structure of space and embodies the Sberbank slogan "by your side", the best customer service experience and a non-hierarchical collaborative team structure.

The surrounding area is divided into three zones - GA, GB and GC, as well as an accessible roof area (RA-RC). The path through the territory starts from the driveway - the entrance area (GA), goes along the green path (GB) and ends with a view of the city from the observation deck (GC). The concept of an accessible roof is used to create a "pearl lounge". It is believed that pearls attract wealth and good luck and protect. Pearls add an extra touch of winter theme to the sky lounge: glass cubes are offered as conference rooms to protect guests from harsh winter weather and throw bright light on the surrounding snowy landscape.









# LOMONOSOV CLUSTER

**Years:** 2021

**Location:** Moscow, MSU Science Park

**Area:** 1 ha

**Scope of work:** upgrading concept

The main idea of the landscaping concept was to create a contrasting space to the office-technology building. The area is divided into several functional zones, each of which is landscaped and filled with interesting activities.

The project includes landscaping of the roofs, which helps in solving the problem of a small area. The additional landscaping on the roof is a new space within walking distance of the users of the building, improving the environmental situation.

Adhering to the concept of sustainability was the main goal of improving this area.

The concept implies the rational use of resources and respect for the environment and landscape, harmonious coexistence of modern technologies and nature, creating comfortable conditions without harming the environment.









# BAUMAN UNIVERSITY

**Years:** 2021

**Location:** Moscow

**Area:** 1,5 ha

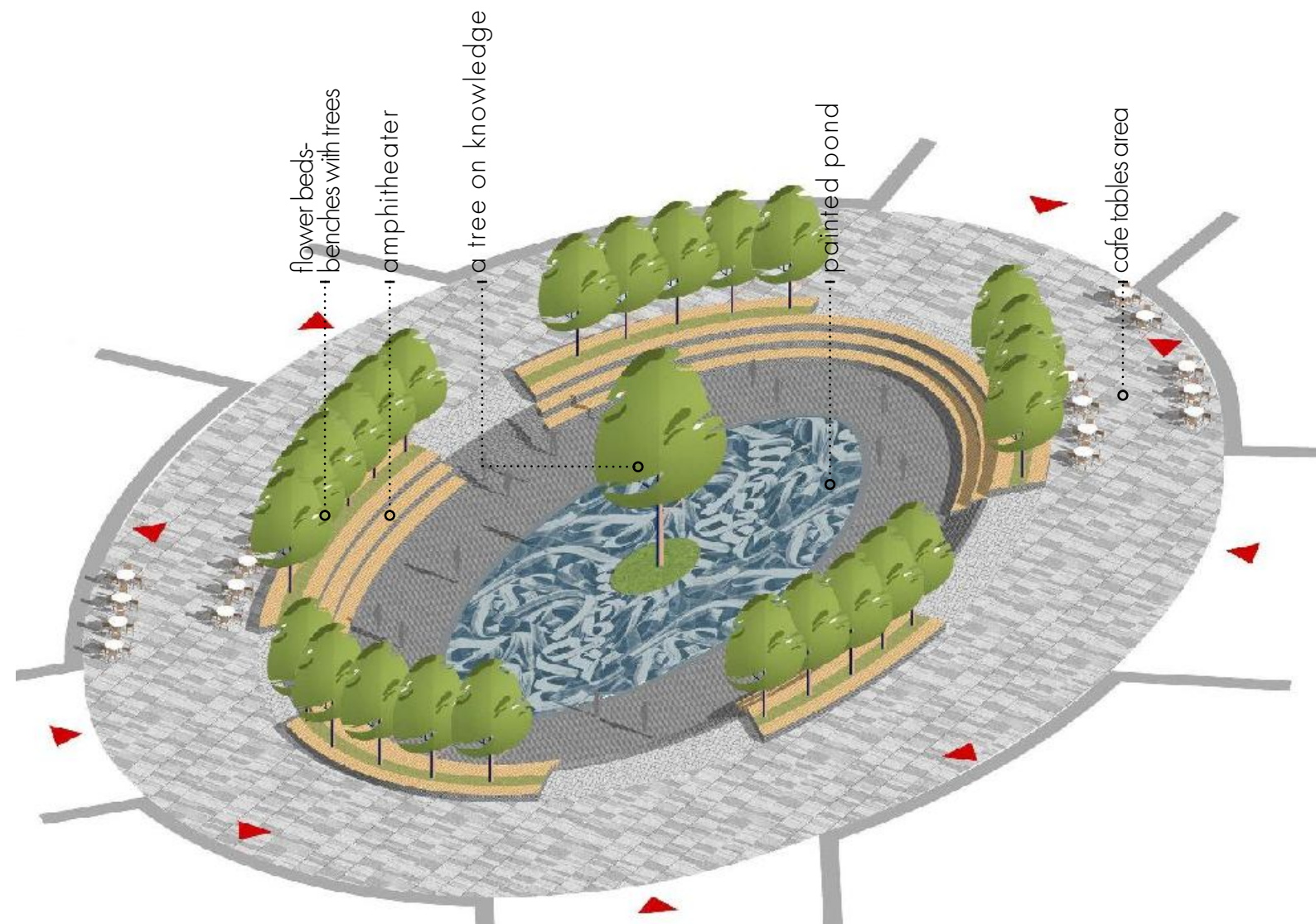
**Scope of work:** landscape concept of a new Bauman University campus

The main objective of the project was to create a multifunctional space and a place of attraction for student leisure. The area is roughly divided into two zones. The first zone is located near the academic buildings of Bauman Moscow State Technical University, and the second - near the dormitory building.

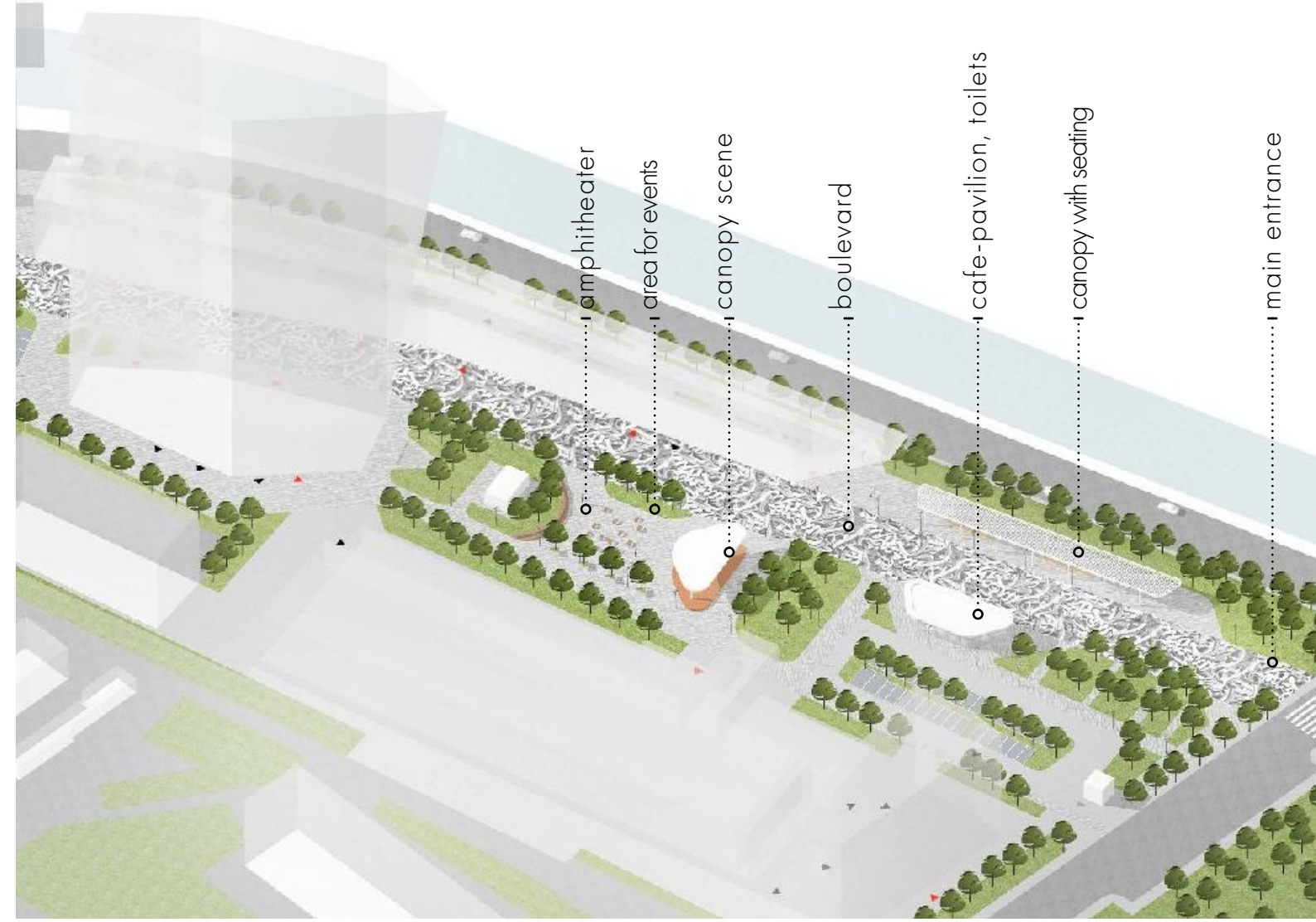
The first zone is a set of public spaces, such as a multifunctional square with an amphitheater, "Quantum" square with landscaping in the form of a mini botanical garden, as well as a platform for various types of events (lectures, creative evenings, festivals, concerts).

The second zone is a single pedestrian route, which consists of different in its functionality and spatial organization zones for varied use. The boulevard is the central planning axis of the territory, along which all recreational functions and entrances to the new buildings are located.

- 1 Central square
- 2 Amphitheater
- 3 Staircase and wheelchair ramp
- 4 Botanical garden
- 5 Area for events with a pavilion
- 6 Boulevard with platform for various types of events
- 7 Yard 1.1
- 8 Yard 1.2









# CITY PARK

In cooperation with Arteza (Russia)

**Year:** 2018

**Location:** Kogalym, Khanty-Mansi Autonomus Okrug - Yugra, Russia

**Area:** 50 ha

**Function:** public space

**Scope of work:** landscape concept



Our goal was to create a world-class public space that would not only be a meeting place for all citizens, but also the main park of the entire region.

The potential audience of the new public space was involved in the development of the concept from day one. Interviews and surveys of local residents, interactive presentations and discussions with citizens helped us create a new point of attraction with a high-quality urban environment.









## OUR PARTNERS:

NIKKEN SEKKEI

Zaha Hadid Architects

**JAHN**

СПИЧ

**priedemann**

**MLA+**

**GILLESPIES**

WRDNRL SDBML .

HABIDATUM

ARIAS RANEA

**CLANCY**  
ENGINEERING

  
**pwc**

**CITY  
MAKERS**  
INTERNATIONAL

 consulting engineers  
**METROPOLIS**

  
KANDR GROUP



"MONTANUM" DESIGN COLABORATION

Dubai, Saih Shuaib 2 Street, 120

[Info@montanumo.com](mailto:Info@montanumo.com)

+ 971 563311120

[www.montanumo.com](http://www.montanumo.com)

CPU "PRIDE"

105120, Moscow, Nizhnya Syromyatnicheskaya,

Artplay Design Center, building 11/1

[info@prideproject.pro](mailto:info@prideproject.pro)

+7 499 678 21 58

[www.prideproject.pro](http://www.prideproject.pro)