Karin dom

new building
international
architecture
competition

COMPETITION BRIEF

schematic design

COMPETITION BRIEF

INTERNATIONAL
ARCHITECTURE COMPETITION

FOR SCHEMATIC DESIGN

OF A NEW BUILDING
FOR KARIN DOM FOUNDATION

PRINCIPAL:
Karin Dom Foundation
www.karindom.org

PARTNERS:
VELUX Foundations
https://veluxfoundations.dk/en
Varna Municipality
http://varna.bg/
Chamber of Architects in Bulgaria (CAB)
https://kab.bg/
Union of Architects in Bulgaria (UAB)
https://bularch.eu/bg/

COMPETITION ORGANIZER:
Optimistas Ltd.
www.optimistas.bg

INVITATION:

Karin Dom Foundation, with the support of VELUX Foundations, Varna Municipality, the Chamber of Architects and the Union of Architects in Bulgaria, is pleased to invite all architects from all over the world who are willing to work on, and are interested in social projects to participate in an international competition for a new building of Karin Dom.

The competition aims to find the most inspired, innovative and at the same time functional and appropriate project for a new building of Karin Dom, that would be a model for services for children with special needs and their families and include a training center through which this model could be disseminated.

We look forward to your ideas!

Participate!

THE VELUX FOUNDATIONS

VILLUM FONDEN  VELUX FONDEN

THE VELUX FOUNDATIONS are comprised
of the two philanthropic foundations
VILLUM FONDEN and VELUX FONDEN.
Among their grant areas are science, environmental,
social and cultural purposes in Denmark
and internationally. In 2018, the two foundations
gave joint grants of approx. EUR 168 million.

Both foundations were established by graduate engineer
Villum Kann Rasmussen - the founder of VELUX
and other companies in the VKR Group, whose mission
it is to bring daylight, fresh air and a better environment
into people's everyday lives.

veluxfoundations.dk

Contents:

I. ABOUT THE COMPETITION

1. Introduction 3
2. Goals of the competition 3
3. Prizes 3
4. Timeline 4
5. Requirements 4
6. Language 4

II. HISTORY AND CONTEXT

1. About Karin Dom Foundation 5
2. Competition context 6
3. Existing building of Karin Dom 6

III. DESIGN

1. Location of the competition zone 9
2. Geographical factors 12
3. Tasks of the designer 12
4. Urban planning restrictions 12
5. Transportation and accessibility 17
6. Functional program 17
7. Landscaping 30
8. Project requirements 32
9. Specific requirements 33

IV. DOCUMENTS FOR PARTICIPATION, DESIGN AND SUBMISSION

1. Documents for participation 35
2. Project preparation 35
3. Project submission 36

V. COMPETITION PROCEDURE

1. Anonymization procedure 38
2. Jurying 39
3. Meetings of the jury 39

VI. EVALUATION

1. Evaluation criteria 40
2. Copyright and assignment 40

I. ABOUT THE COMPETITION

1. INTRODUCTION

This competition is organized at the initiative of Karin Dom Foundation with the support of VELUX Foundations, Varna Municipality, the Chamber of Architects in Bulgaria and the Union of Architects in Bulgaria. The competition is conducted under anonymous judging, respect for professional ethics and the rights of all participants. The competition projects will be evaluated by a nine-member international jury. The members of the jury are announced on the competition website https://competition.karindom.org

2. GOALS OF THE COMPETITION

The aim of the competition is to create a schematic design for a new building of the Karin Dom Foundation. The project must meet the criteria of the client, the regulatory requirements for the designated function of the building, creating a sense of comfort, warmth and security. Karin Dom is a place where children, parents and professionals feel welcome, able to have fun, create and play, learn, build independence and make friends.

The goal of the competition is to meet the need of Karin Dom to operate in its own building, which functionally meets the requirements of the organization for the provision of social, educational and health services. With the new building and the adjacent yard Karin Dom aims to:
- create an environment for early childhood development that supports children and families;
- provide complex services for children with special needs and their families that develop the potential of children and support their successful inclusion into kindergarten, school and society;
- create a learning space for children, parents, students and professionals by sharing its best practices;
- be a center for exchange of knowledge and research with universities and service providers in the country and abroad;
- be a place for events and campaigns that bring a spirit of benevolence and tolerance.

3. PRIZES

The jury will select three finalists to be awarded:
First prize – Euro 5,000
Second prize – Euro 3,000
Third prize – Euro 2,000

Karin Dom Foundation will commission the first-ranked participant to develop a technical and working investment project for the construction of a new building under the awarded schematic design for renumeration **Eur 100,000**. The contract documentation for the preparation of a technical and working investment project and author's supervision is attached to the competition documentation, which should be signed with the participant ranked first.

In the event that the first-prize winner of the competition refuses to enter into a contract for the development of a technical and working investment project and author's supervision, the latter shall relinquish its copyright to the Principal – Karin Dom Foundation.

The Principal has the right to outsource the technical and working investment project and author's supervision to another designer, using the schematic project ranked first. By participating in this competition, participants expressly agree that Karin Dom Foundation acquires the transferable copyrights of the awarded projects and may retain and use them in compliance with the requirements of the law.

4. TIMELINE

19 November 2019: – official opening of the competition
19 November 2019–19 February 2020: project elaboration
10 February 2020: deadline for questions
19 February 2020: deadline for project submission
20 February 2020–28 February 2020: preparation of competition entries for judgment
29 February 2020–04 March 2020: work of the jury and announcement of competition results

5. REQUIREMENTS FOR PARTICIPATION

All Bulgarian and foreign persons or their associations with full architectural design legal capacity in the respective country of registration may participate in the competition without restrictions. This means that at least one of the team members in his/ her country must be entitled to prepare project documentation, sign and stamp it, submit it for approval to the competent institutions and obtain a building permit on the basis of the documentation. The designer must have the right to monitor the construction process, to exercise author's supervision and to sign the documents that put the building into operation.

For the associated participants who are ranked first, it is required that at the date of the contracting, at least one team member must be able to certify his or her full designer's legal capacity in the Chamber of Architects in Bulgaria. This requirement is made only for the designer who is nominated first in the competition after the announcement of the ranking of the competition projects. This requirement is set in order to guarantee that the authors of the first-ranked project have the technical and legal capacity to develop the project in the next phase of design, namely technical and work design, to prepare the project documentation, to sign and stamp it, to submit it for approval in the competent institutions in Bulgaria, and on the basis of the documentation to receive a building permit. Persons who do not have designer's legal capacity at the date of submission of the competition project, could also participate in the competition, but are obliged, if nominated for finalists, to be able to provide in their team a designer with a full designer's legal capacity who would meet the above requirements.

Persons who have a working and professional relationship with Karin Dom, the Organizer of the competition or the members of the jury, may not participate in the competition.

6. LANGUAGE

The official language of the competition is English. The explanatory text, as well as all project inscriptions, must be in English. A bilingual version in Bulgarian and English is also permitted.

II. HISTORY AND CONTEXT

1. ABOUT KARIN DOM FOUNDATION

Karin Dom Foundation is a non-profit organization founded in 1994 by the descendant diplomat and philanthropist Ivan Stancioff. Karin was his cousin, born with cerebral palsy, a woman with a strong love for life and knowledge seeker. Inspired by Karin's example and the world experience, Ivan Stancioff attracts donors and followers to turn the family villa into the Home of Karin – a place where all children and their families are welcome.

Karin Dom Foundation was inaugurated in 1996 to help one of the most vulnerable groups in our society – children with special needs, providing them with the opportunity to develop their potential, learn and play among their peers, grow up surrounded by love and care of their families and have dreams.

Karin Dom adapts principles and approaches to work that have proven effective and disseminate its practice through trainings, seminars, conferences, working with students and volunteers. The organization actively participates as an advocate for changing children's policies, proving that there are no "uneducable" children and fostering social responsibility, empathy and tolerance.

23 years after its establishment, Karin Dom has been recognized as one of the five most important and influential civic organizations in Bulgaria, which has a leading role in providing professional services for children with special needs and their families. A team of 45 therapists, administrative and support staff works with over 300 children and families from Varna and the country annually and trains parents and professionals.

The main activities of Karin Dom are realized through:
- Center for Social Rehabilitation and Integration (for children from 2 to 8 years old)
- Early Intervention Center (for children from 0 to 3 years old)
- Center for family-mediated intervention (for children from 2 to 7 years old)
- Training center

Here are three statements that summarize perceptions on Karin Dom:

"Karin Dom is a protected, specialized space that educates children and families for life. The place has a history, part of the magic of Karin Dom. This contributes to this magic, aura, authority that other people can learn from. A person doesn't become a professional with a diploma only – it takes heart, hands, soul."

"Karin Dom is a heart filled with love and always brings things to a successful end. Karin Dom is a safety belt for children with special needs. When Karin Dom started its activity, there was no other alternative for children in Bulgaria, everyone was learning from you. You gave life to creative practices to help these children. I'm certain these practices will continue, you will find the right way, and I'm sure all the people you contact will give you advice and real help, if needed."

"Karin Dom brings change. When Karin Dom was opened, there was no information about services. When the training at Karin Dom began, for the first time specialists from the Child Protection Department and other organizations could find a place where they were informed. Then the early intervention came that no one had ever heard and again, we learned a lot. I hope you keep working the same way in the new center, but also to build upon, to do something to amaze us."

2. CONTEXT OF THE COMPETITION

The building that Karin Dom currently uses for its activities was built in 1908 by Ivan Stancioff's grandfather – the diplomat Dimitar Stancioff. It was used as a summer villa by the family. During the communism the building was nationalized and after 1989 it was returned to the heirs. The decision they made in 1994 was to lease this property, located in the Sea Park of Varna, for use by Karin Dom Foundation.

Over the years, the organization, with the support of donors, has transformed the house and the large garden into an accessible and supportive environment for children with special needs and their families. Thanks to the willingness of the team to adapt effective working methods and improve the quality of services, the activity is growing.

However, the current building is becoming increasingly difficult to respond functionally to the needs of the organization.
For their part, the heirs of the Stancioff family express their desire to use the property for other purposes. As a result of these circumstances, Karin Dom applied to Velux Foundations and was approved for financing for the construction of a new building. The funds were provided under the project *Karin Dom – the Next 20 Years*.

The next step is to provide a terrain. At the beginning of 2019 Varna Municipal Council decided to donate a terrain to Karin Dom in order to build a new building for the needs of the organization – Complex for social, health and educational services for children with disabilities and their families.

3. EXISTING BUILDING OF KARIN DOM

Currently Karin Dom is located in two buildings with the following parameters:

Main Building
A floor area of 435 m2 (gross floor area of 1,512 m2), comprising the following premises:

BASEMENT, Area – 400 m2
- Sensorimotor activities room
- Small playroom
- Physiotherapy stockroom (mobility aids and toys)
- Warehouses for consumables and disinfectants
- Room – employee wardrobe, server
- WC for employees and parents
- Dashboard room
- Art therapy room
- Heating room
- Technician's room

FIRST FLOOR, Area – 435 m2
- Wheelchair ramp
- Reception
- A multisensory room
- Speech therapy room
- Active kinesitherapy room
- Trampoline therapy room
- Montessori Group
- Individual work room
- Kitchen office for teaching children
- Toilets for children and for staff
- Elevator 1-3 floor
- Flat providing accommodation for families from the country – three rooms, kitchen and bathroom

SECOND FLOOR, Area – 435 m2

- Rainbow Group Room
- Psychologist's room
- Individual work room
- Nurse's office
- Social Workers Office
- Montessori Club
- Music therapy room
- Children's bedroom
- Lunchroom
- Children's toilet
- Chapel
- Accounting office
- Development team office
- Three archive rooms
- Elevator 1-3 floor

THIRD FLOOR, Area – 242 m2

- Seminar room for 50 people
- Director's office
- Training team office
- Office IT Specialist
- 3 toilets accessible to wheelchairs
- A small warehouse
- Coffee break office
- Elevator 1-3 floor

Additional building

Early Intervention Center

95 m2 floor area, comprising the following premises:

- Toy Library/ Small+ Group
- Office of Early intervention team
- Bathroom and toilet
- Room for children and parents with equipped kitchen

III. DESIGN

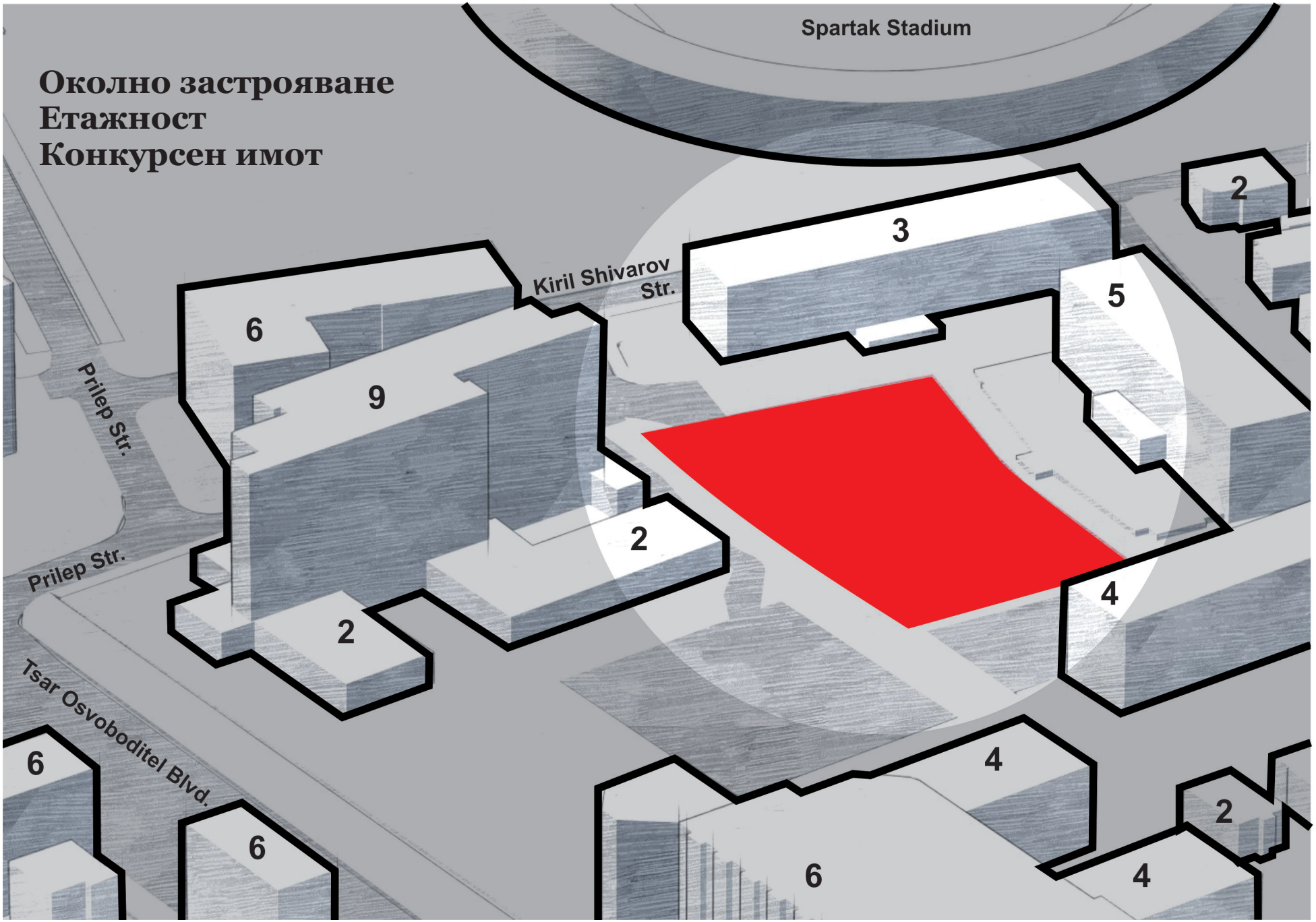
1. LOCATION OF THE COMPETITION AREA

The plot, which is the object of the competition, is located in the extended central part of Varna, next to the ideal city center. The site borders northwest and northeast on two existing high school dormitories, between Doiran and Kiril Shivarov Streets.
To the southwest the plot borders on the building of the Territorial Design Organization Varna (the high administrative building).
From the southeast the plot borders on the Specialized Hospital for Ocular Diseases for Active Treatment – Varna. To the northwest, across Kiril Shivarov Street, is Spartak Stadium.

The nature of the area is determined by the surrounding hospitals that are concentrated in the area. It is close to the big hospital complex in Varna – St. Anna Hospital, known as Varna Regional Hospital. Nearby are the Faculty of Dental Medicine and Prof. Dr. D. Stamatov Hospital for Obstetrics, Gynecology and Neonatology.

The plot is close to a main boulevard of Varna – Tsar Osvoboditel Blvd., a communication artery that connects the Sea Park and the central part with the western part of the city.

The existing vegetation in the place is represented mainly by linden, plane tree and European nettle tree, but there are also single species of sycamore, ash and thuja. They are in very good and average sanitary-aesthetic condition. There are nice maritime pines in the central area, and adult plane trees both in the periphery and in the center.



43°13’01.4”N 27°54’46.9”E


Spartak Stadium
Dormitory
Dormitory
Specialized Hospital for Ocular Diseases for Active Treatment - Varna
Competition plot
Territorial Design Organization - Varna

2. GEOGRAPHICAL FACTORS

The city of Varna is located on the Black Sea coast, which determines the maritime climate of the region with continental influence. There are relatively mild winters and warm summers. The longest sunshine in Varna is observed in July and August.

- Average January temperature: 1.9°C
- Average in July: 22.4°C
- Annual average: 12.2°C
- Absolute minimum temperature: -19°C in February
- Absolute maximum: +41°C in July

The average annual rainfall is 540.3 mm, with a maximum in June and November and a minimum in February. The prevailing winds in the winter are from northwest and north, and in the summer from northwest, east and northeast.

The proximity of the sea creates local circulation of the ground layer of air (breeze circulation). During the daytime, the wind blows from the sea to the land (spreading at a depth of 30-40 km into the land), and at night back from the land to the sea.

3. TASKS OF THE DESIGNER

The expectations of Karin Dom from this competition are to find a suitable project for a new building that meets Karin Dom's goals.

The project proposal must be consistent with the surrounding construction, the restrictions imposed by the client, both urban and budgetary.

The project should provide a solution for the effective functioning of all activities in the building based on the functional program and meet the following requirements:

- Accessibility
- Safety and security
- Sustainability
- Flexibility and adaptability
- Health and comfort
- Sensory awareness

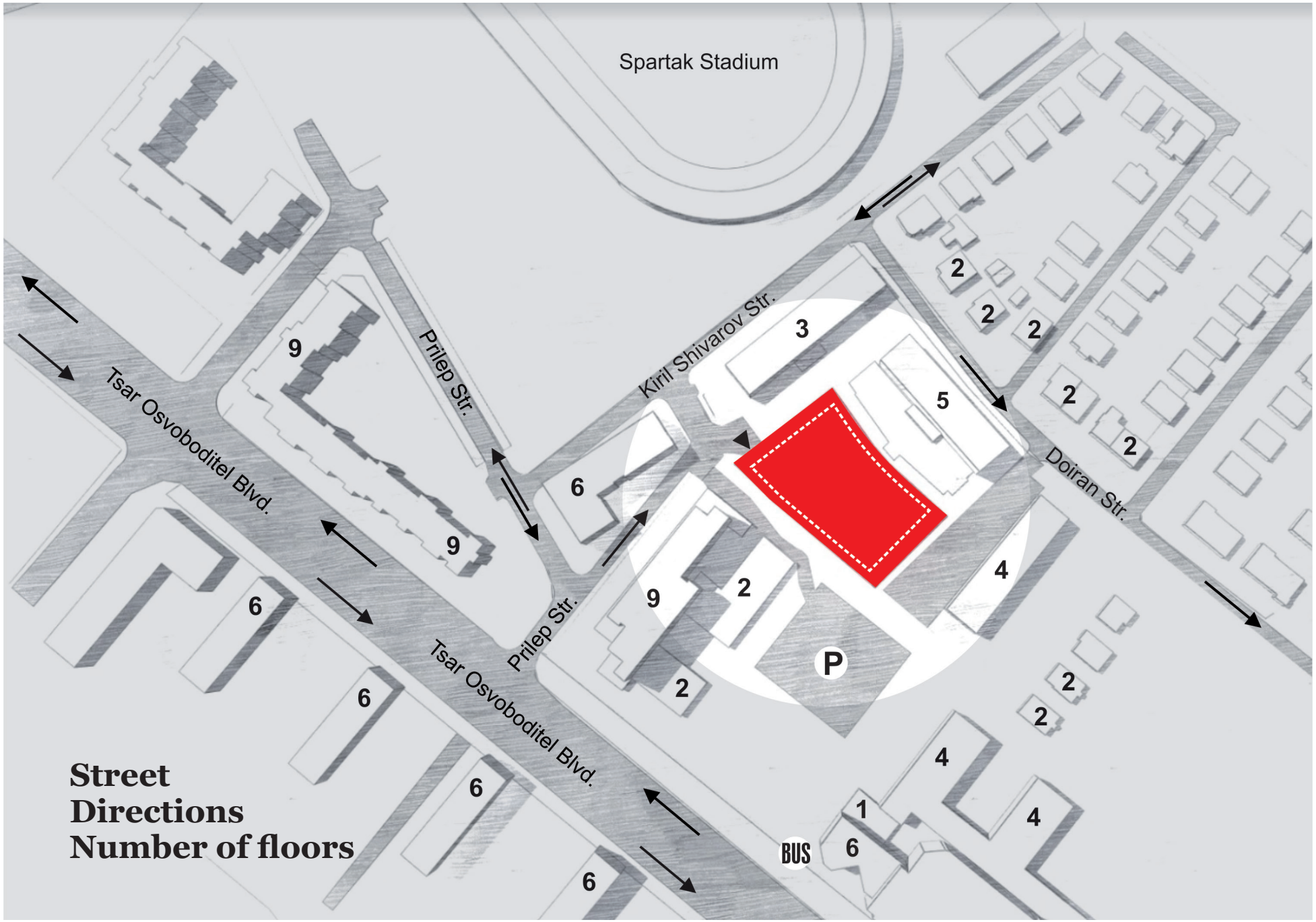
- Landscaping for the entire property, including restoration of landscaping after the completion of construction.

4. URBAN PLANNING RESTRICTIONS

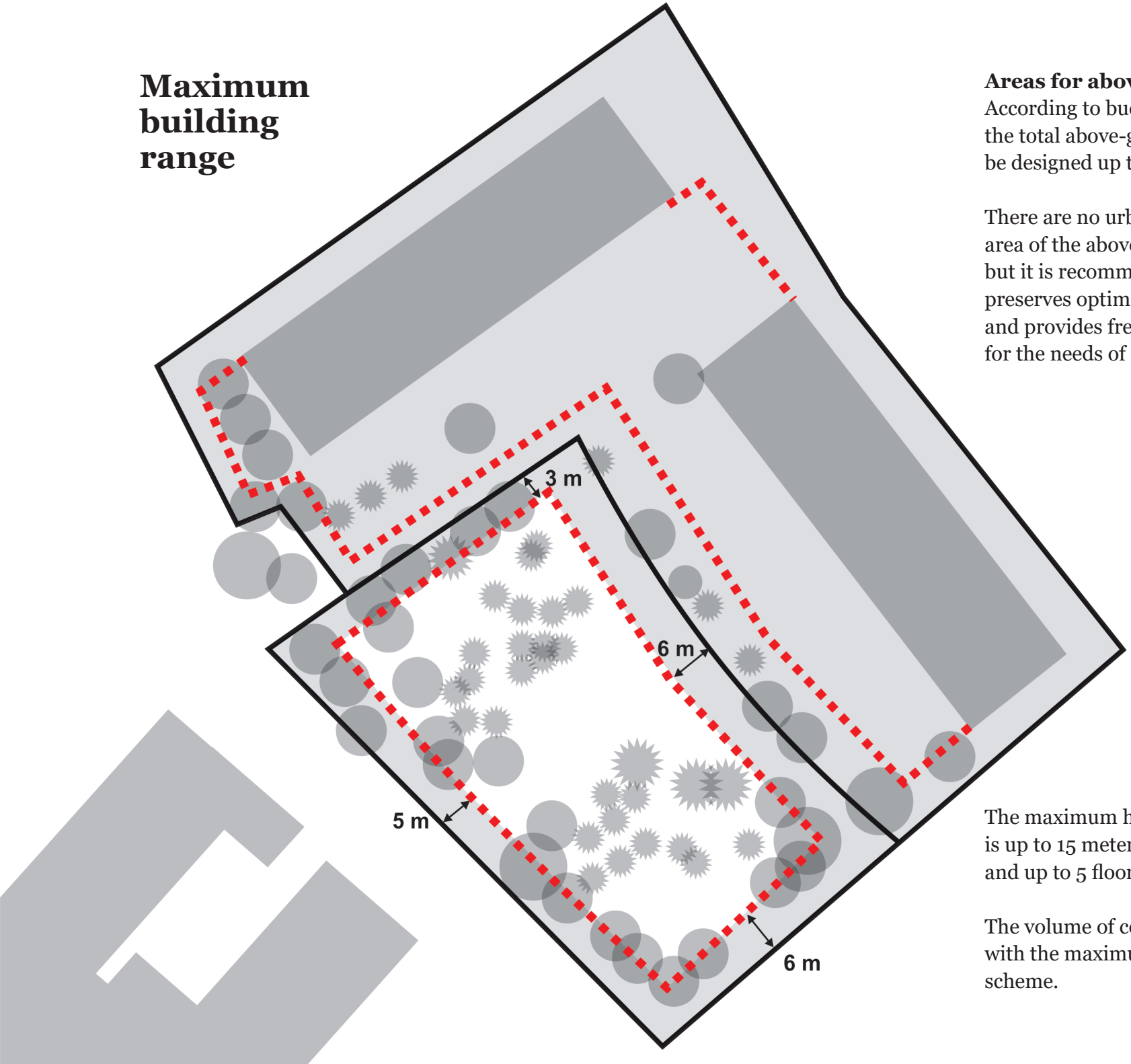
The competition property has an area of 2,450 m2.
The permissible planned development can be located freely within the property, with a setback of at least 3m from the street. In terms of side regulation lines, the setback must be at least 5m / 1 / 3H, and at the bottom at least 6m, according to the type construction envisaged for the Regulated plot of land – medium- and high-rise construction.

Areas for underground construction:
- Underground construction is possible within the construction lines 1,470 m2
- Recommended design of maximum construction of the underground floor – 600 m2
- The project should ensure that the optimal number of existing tree species is preserved

Main functions – warehouses and parking


Spartak Stadium
Tsar Osvoboditel Blvd.
Prilep Str.
Kiril Shivarov Str.
Doiran Str.
Tsar Osvoboditel Blvd.
Prilep Str.
P
BUS
Street
Directions
Number of floors

Maximum building range

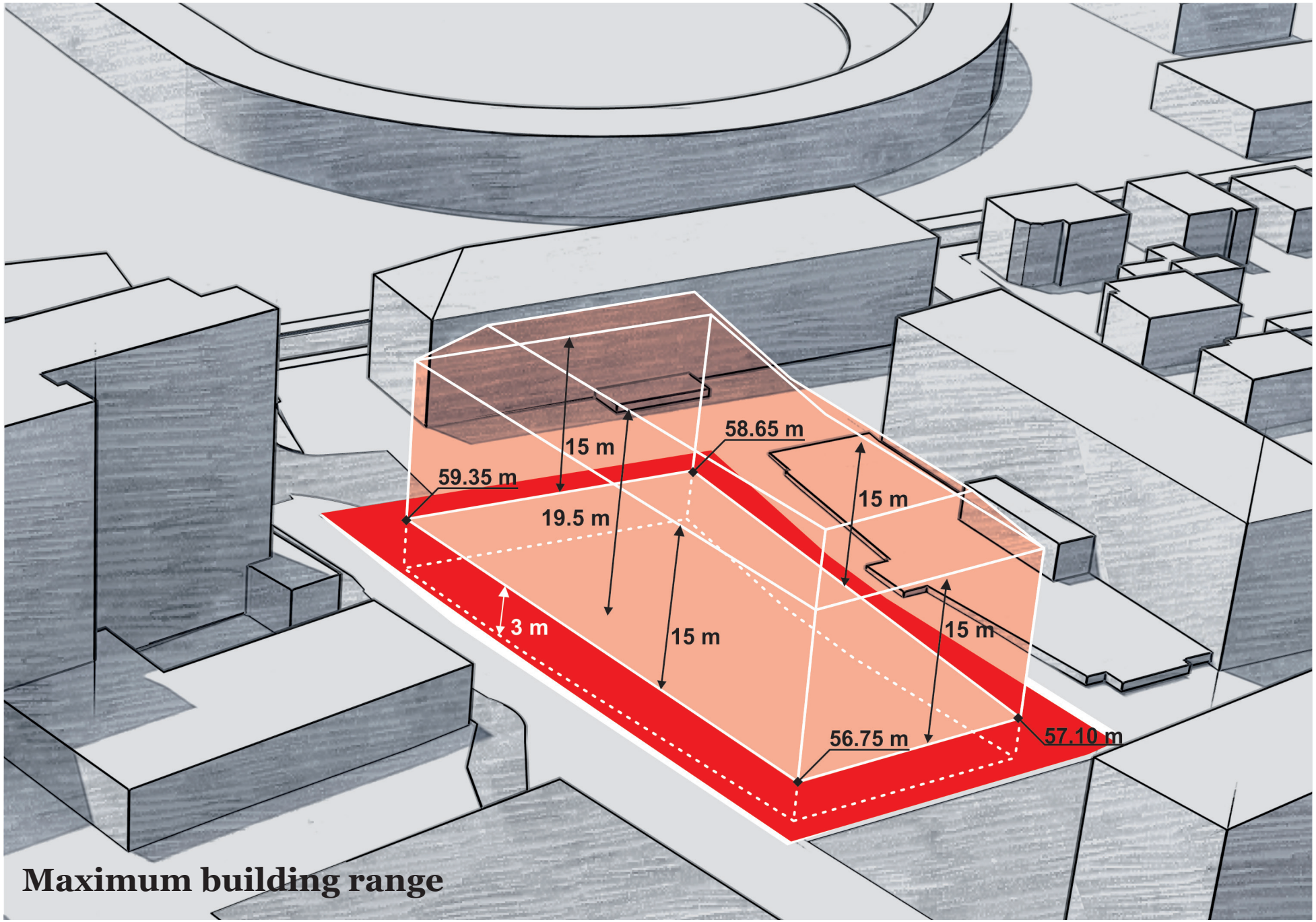


Areas for above-ground construction:
According to budgetary requirements, the total above-ground construction should be designed up to about 1,800 m2.

There are no urban constraints on the floor area of the above-ground construction, but it is recommended that the design preserves optimally the existing trees and provides free yard space for the needs of Karin Dom.

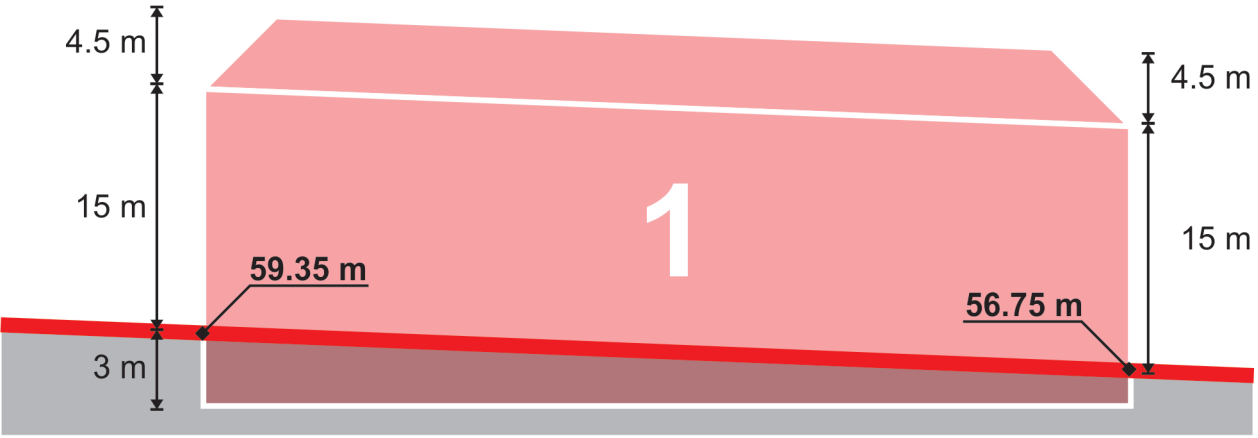
The maximum height of the building is up to 15 meters cornice and up to 5 floors.

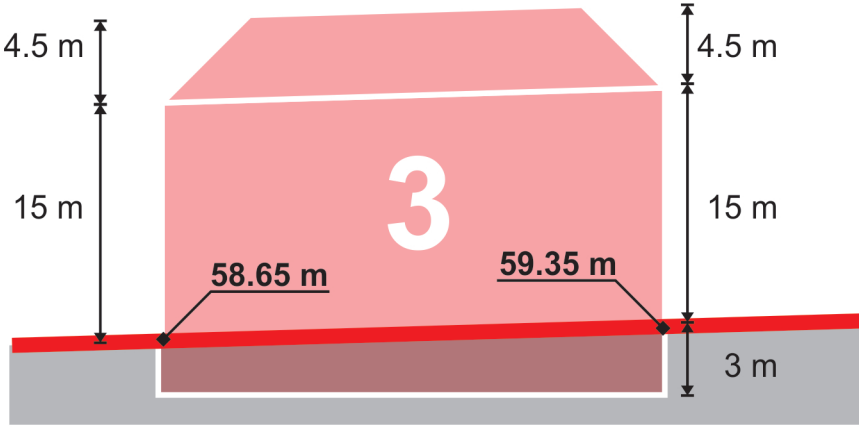
The volume of construction should comply with the maximum allowable volume scheme.

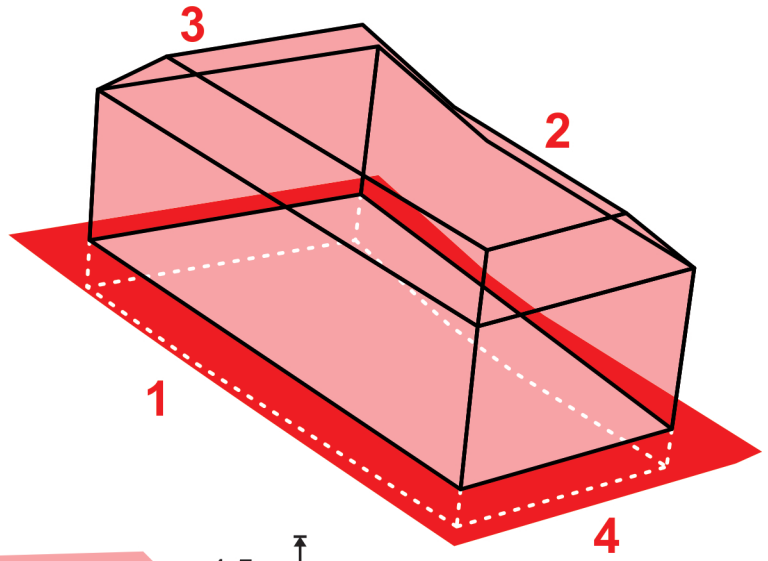


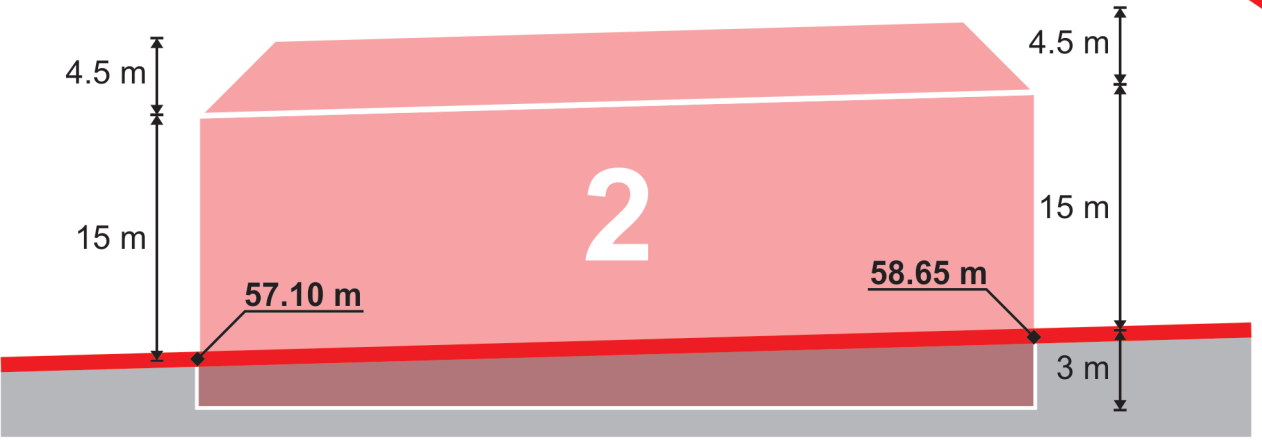
Maximum building range

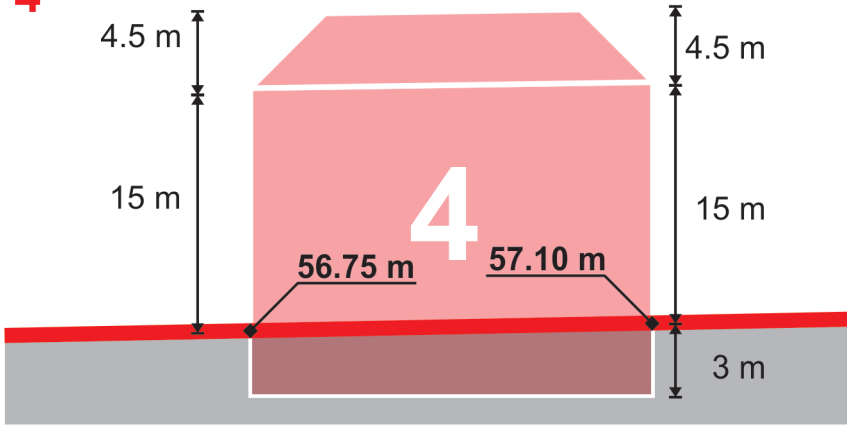
Maximum building range











5. TRANSPORTATION AND ACCESSIBILITY

Transportation
Adjacent to the competition area along Tsar Osvoboditel Blvd. there are 2 bus stops and 2 more stops along Vasil Levski Blvd. There is pedestrian access from Tsar Osvoboditel Blvd. and along Spartak Stadium from the north.

Access to the underground part of the new building
According to the competition program, the underground part of the new building is intended for one-storey parking with 20-25 parking spaces. This will be a parking lot serving Karin Dom building. For servicing vans, the minimum clear height of the underground garage should be 2.60 m.

Road access can be made to the underground parking lot along Prilep Street, along the Design Organization (Tall Building) on Tsar Osvoboditel Blvd. The exit from the underground parking of the new building would be from the same place as the entrance approach, but in direction of Kiril Shivarov Street.

Provision should be made for short-term stopping of vehicles at the main entrance of the building without the possibility of parking.

Pedestrian access should be provided with a focus on children's safety and accessibility for people with disabilities, in accordance with the regulations on accessible environment.

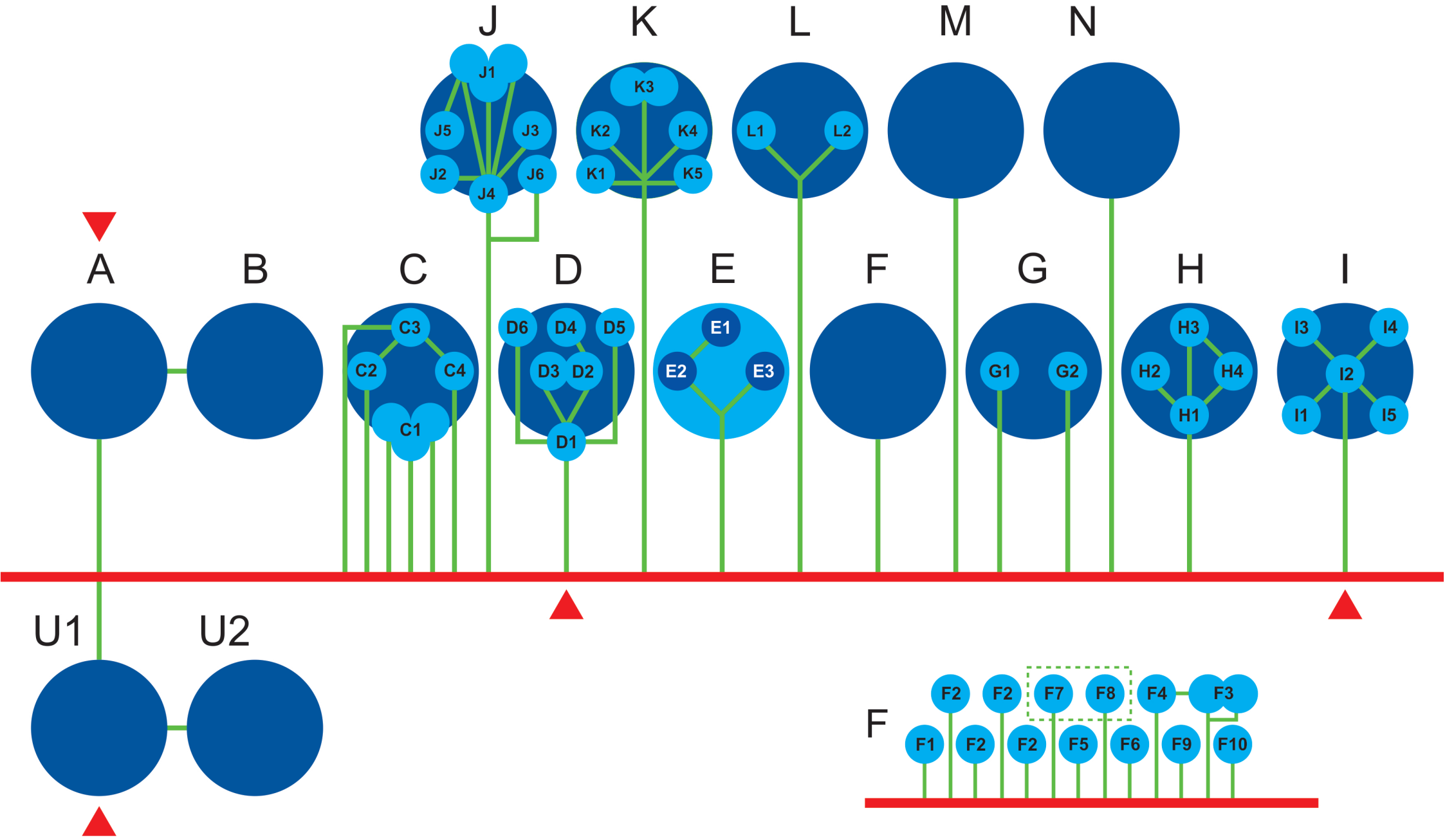
In addition to the independent entrances and exits of the underground parking lot, a connection to the main lobby at the ground floor level of the building must be provided.
The search is for an accessible environment again.
An elevator is required with a capacity up to 800 kg, suitable for wheelchair users, accompanied or independent. A shaft with dimensions 175 x 205 cm has to be provided for the elevator. Doors should open on one side at all floors and to open fully to prevent wheelchairs from maneuvering.

6. FUNCTIONAL PROGRAM

The new building of Karin Dom should retain the functions of the existing building in use, described in Section II, item 3, and to extend its planning structure and add the new features sought.

The main units in the new building are:
- Underground level - parking and warehouses;
- Center for Social Rehabilitation and Integration (for children from 3 to 8 years old):
    - Physiotherapy;
    - Hydrotherapy;
    - Center for Diagnostics and Therapy;
    - Montessori Center.
- Center for Early Intervention;
- Center for Family-Mediation Intervention;
- Medical Center;
- Training center;
- Administration.

Functional program



Underground level – total area of 600 m2

U1 – PARKING
Area: 520 m2
Function: with 20-25 parking spaces, of which 2 parking spaces should be accessible for parking of cars of people with disabilities. Minimum light height is 2.60 meters. The height should allow the access of a minibus. The parking should be accessible from an inclined ramp. It is not acceptable to suggest an elevator or a car lift. The underground level should be functionally connected to the ground floor of the building and to the reception desk.

The entrance, the exit, as well as the connection with the reception desk of the building should be provided at the discretion of the designer. The connection should be accessible to people with disabilities.

U2 – WAREHOUSES AND HEATING/ VENTILATION ROOM
Area: 80 m2
Function: provision should be made for storing hygienic materials; equipment; archive. Heating and ventilation room is required.

Above-ground level – total area of 1,800 m2

A – RECEPTION
Total area: 120 m2
Function: the entrance to the building should be through main entrance area, which includes separate areas.

A1 – Reception
Function: a receptionist's desk where children and parents are welcomed and referred for therapy. Room should have a storage space for documentation. Good visual connection with the entrance to the building and access from the underground floor should be ensured.The reception room should have a connection to the toilets on the floor.

A2 – Play area for children
Function: when children arrive, provision should be made for a place where they can play for a short time while they are waiting with their parents.

A3 – A waiting area
Function: for visitors set up as a self-service café with a seating area with 12 seats. The cafe should have a coffee machine, a small refrigerator for packaged food and a sink. The location should be close to the reception so that the coffee can be served by the same employee as needed.

A4 – Conversation nook for parents and therapists
Function: within the reception room there is a place with upholstered furniture for short private conversations between a parent and a therapist.

A5 – Coat hanger for visitors
Function: a place where 3 to 5 visitors can hang their outerwear before entering Karin Dom building.

B – TOY LIBRARY
Area: 20 m2
Function: separate room connected to the reception. There will be shelves with toys for children to use on site, as well as to rent for home (based on the model of toy libraries and books for home). The room should also include furniture for 1-3 children and parents.

Note: All furnishing should be tailored to the specific needs of the children, be easily movable and rearrangeable as needed.

C – PHYSIOTHERAPY

Total area: 137 m2
Minimum light height: 3.50 m
- These premises must be on the ground floor;
- There should be sinks in the premises;
- Ensuring the possibility of mounting a ceiling track hoist, including for the pool. It is a lifting system that allows people with disabilities placed in a sling (fabric soft stretcher) to be moved between premises on a rail that is permanently fixed to the ceiling. Wide doors should be provided, with the possibility of full opening and observation of therapy inside;
- It is reccommended to place anchor points (rings, hooks) on the ceiling in all therapeutic rooms for attaching different swings and other suspended therapeutic equipment;
- The flooring should be vinyl – specialized for hospitals and public buildings, not parquet or tiles;
- The toilet that will serve physiotherapy should be provided with a dressing table for children with physical disabilities;
- There should be space in the corridor in front of physiotherapy to dress and hang up outerwear;

C1 – Main physiotherapy room
Area: 77 m2
Function: The room should be 7 x 11 m in size and to have a possibility for dividing it into separate spaces through movable barriers in order to carry out different activities at the same time. Independent access to the individual spaces has to be provided (i. e. 3 entrances for individual activities).

The following activities will be carried out in the room:
- Active kinesiotherapy – therapeutic work with children with special needs. The procedures are performed mainly on the floor, and the premises should have:
    - corners with soft mattresses for working on the floor - about 20 m2;
    - space for placing gymnastics equipment: parallel bars, platform with steps, Swedish wall – x2;
    - stand for large gymnastic balls;
    - 2 x 1.5 m couch, accessible from all sides;
    - active exercise device – Rocher cage;
    - open cabinets/ shelves for materials and toys;
    - mirrors to the floor.
- Mechanotherapy – sessions for children with motor difficulties are conducted, using specific equipment to improve their motor skills, such as a threadmill; an exersize bicycle; a platform for balance training; specialized automated wheelchairs for mobility training, etc.

C2 – Rebound Therapy Room
Area: 20 m2
Function: a therapeutic trampoline with dimensions 3.65 m (length) x 2.15 m (width) x 0.75 m (height) will be located in the room. This therapy helps to develop and promote motor skills, body awareness, balance, coordination and communication. Children climb on the trampoline together with one or two specialists, using wooden stairs 100 cm long and 60 cm wide. Mattresses 100 cm wide are placed around the facility.

C3 – Occupational therapy room
Area: 20 m2
Function: individual sessions are held in this room with the child and his/ her family for training in toilet skills, eating, dressing and undressing, sitting. The therapy aims to adapt the environment, accessories and equipment to ensure accessibility, safety and independence. The equipment is adjustable according to the height of the children. It consists of quiet corner,chairs and tables for parents and children, small trampoline. Space for play activities provided with cabinets and shelves for materials and toys. This room is desirable to allow passage to the trampoline (C2) and the physiotherapy warehouse (C4).

C4 – Physiotherapy warehouse
Area: 20 m2
Function: a room where the equipment needed for the physiotherapy unit will be stored. Space for orthopedic shoe cabinet, walker stand (like the stand for bicycles), customized chairs, etc. The warehouse should be functionally connected/ adjacent to the active kinesitherapy room.

D – MONTESSORI CENTER

Total area: 170 m2
Function: The education system, created by Dr. Maria Montessori, follows the natural development of the child. In early childhood development, it emphasizes pragmatic skills and the sensorimotor development of the child. The basic principle is "Help me do it myself". The environment is organized into five key areas – practical life, sensorial development, mathematics, language, space zone, where the outside world is studied. The materials are placed on open shelves so that the child has easy access and freedom of choice. Activities often take place on the floor, but there are also tables and chairs for dining and activities, as well as a quiet corner. In case that the Montessori Center is situated on the ground floor, it should be accessible both through a separate entrance and through the reception room. An easy access to the playground should be provided for the children who go out to play twice a day.

D1 – Dressing vestibule
Area: 10 m2
Function: The room has coat hangers, a seating area and storage for shoes. The room could be shared by both group halls (D2 and D3).

D2 – Room for Group Activities
Area: 60 m2
Function: The room is designed for 15-20 children from 2 to 5 years of age, most of whom have a full-day stay. There are 2-3 special needs children integrated into the group. Children from this group don't need to go through the reception. They use the independent entrance in case that the Montessori Center is on the ground floor.

D3 – Room for group activities for children with special needs
Area: 40 m2
Function: This room is for 6-8 children from 3 to 8 years old. Children fromthis group use the services from the other functional blocks.

Note: The rooms for the two groups (D2 and D3), should be connected to each other by a door in order to carry out more common integration activities for children and to facilitate the transfer of children with special needs from one room to another.

D4 – Bedroom for children to rest
Area: 40 m2
Function: the room is in direct connection with the Room for group activities (D2). It is a space to accommodate baby mattresses/ beds for 15 children and furniture for storing blankets.

D5 – Separate toilet for children
Area: 10 m2
Function: 2 children's toilets, 2 sinks. Serves both Montessori groups.

D6 – Kitchenette
Area: 10 m2
Function: for storage and distribution of food for children from Montessori groups – the room should be equipped with a sink, a cupboard and cutlery, a hob and a refrigerator.
Food is provided through catering.

E – HYDROTHERAPY UNIT

Total area: 150 m2
Function: The hydrotherapy unit will provide physiotherapy, occupational therapy, sensory activities, swimming therapy for children with special needs and their parents.

E1 – Swimming pool for individual and group therapy
Area: 100 m2
Function: it allows work with small groups of up to 5 parents and their children. If possible, application of light effects for sensory stimulation. Efficient use of airflows for cost-effective heating; good ventilation. The water temperature of the pool should be in the range of 32°C to 35°C, and of the air 24°C–29.5°C. Pool dimensions – 10 x 5 m, a total of 50 m2. Maximum depth 1.30 m. Mounting of a ceiling track hoist to allow access for hard-to-move people. Provide access through steps for easier entry of people into the pool (without wheelchairs). It is desirable to have daylight.

E2 – Changing rooms
Area: 35 m2
Function: provide changing rooms for men and women separately, showers and toilets, incl. toilet for the disabled, dressing table.

E3 – Baby gym/ toddler room
Area: 15 m2
Function: a separate room connected to the swimming pool. It has a bathtub measuring 2 x 1 m; baby dressing table; sink. It will be used for water therapy.

Note: It is permissible to separate the Hydrotherapy Unit into a separate building connected via walkway with the main building. Provision should be made for access through the reception area of the main building.

F – CENTER FOR DIAGNOSTICS AND THERAPY

Total area: 231 m2
Function: This is where children with special needs between the ages of 3 and 8 and their families receive support from the team of Karin Dom. The child is included in appropriate therapeutic and learning activities. Parents also participate in this process through training, counseling, resources and specialist support. The team of specialists consists of kinesitherapists, rehabilitators, speech therapists, psychologists, special educators, social workers. Children have physical, intellectual and multiple disabilities, autistic spectrum disorders, behavioral problems, learning difficulties. All children and families who use the services of the Diagnostic and Therapy Center should first go through the reception.

F1 – Multisensory room
Area: 25 m2
Function: this is a specially equipped dark room that affects the perceptions and senses of children. Here, sensory stimulation can be controlled according to the individual needs of the child. Various appliances and accessories are used, which include light panels, projectors, fiber optics, mirror spheres, etc. The room has a quiet corner, a storage cabinet for materials and toys. The window/s are darkened.

F2 – Rooms for individual work
Area: 56 m2 (4 premises x 14 m2)
Function: these are rooms where psychologist and/ or speech therapist conduct individual therapy sessions with children. In each room there is a table and chairs for the child, the specialist(s) and the parent, a quiet corner, storage cabinets, a workplace for documentation preparation. A sink is required.

F3 – Diagnostic room
Area: 24 m2
Function: assessment and diagnostics of the child is carried out, using the method of observation, as well as various other instruments, scales, tests. Depending on the child's condition, one or two specialists and a parent are involved in this process. The room has to give a possibility to be divided into two separate spaces and have a flexible configuration for use by two specialists at the same time. The furniture includes a table and two chairs, a quiet corner, a closet for materials/ toys. A sink is required.

F4 – Auxiliary room
Area: 6 m2
Function: the diagnostic room should be connected to a smaller auxiliary room, with a separate entrance, which will house monitoring equipment, chairs and storage space for tests and equipment. There should be a visual connection between the two rooms (F3 and F4), which will be made by a mirror that can only be seen in one direction from the auxiliary room to the diagnostic room. The auxiliary room will be used by specialists, parents, trainees.

F5 – Music therapy room
Area: 15 m2
Function: a room equipped with musical instruments. Music therapy is a scientifically sound therapeutic method. Not only does it soothe and motivate children, it also helps them concentrate and communicate. The room should allow both individual work and group therapy with 4-5 children. The room will be equipped with musical instruments (rhythmic, keyboard, percussion, etc.). The furnishings include quiet corner, a cabinet for the musical instruments. The layout of the room should be adjusted so that the music does not interfere with other activities at the Diagnostic and Therapy Center. It is not appropriate to have the room next to the rooms

for Rainbow (H3) or Small+ (H2) groups. Good sound insulation should be provided for this room.

F6 – Art therapy room
Area: 15 m2
Function: activities for children led by a specialist. They include drawing, modeling and other art techniques with different materials that stimulate concentration, fine motor skills, communication, bring aesthetic enjoyment and satisfaction that motivates children to try again. The furniture consists of shelves and cabinets for storing materials, tables and chairs for 6 children.

F7 – Staff room
Area: 30 m2
Function: a room that has the function of an office space for filling in documents, coordinating interaction with families and partners from institutions, medical, social and educational services, discussing cases. The room has 6 work stationsfor social workers and a storage space for the children's personal files, which should be separated by light barriers.

F8 – Room for individual work with parents
Area: 10 m2
Function: in the room, therapists consult/ talk to parents and relatives in a protected environment with a view to sharing confidential information. The furniture is a table and chairs, shelves for information materials. It is appropriate for this room to be close to the staff room (F7) and near the stairs.

F9 – Sensorimotor room
Area: 30 m2
Function: classes aim for tactile, vestibular and sensory stimulation of children to overcome sensorimotor difficulties. Classes are conducted individually or in a group of 4-8 children. The room

is equipped with balance devices, a small trampoline, large therapeutic balls, a roller – press, heavy blanket, foil, lycra, etc. Possibility to hang suspended equipment from the ceiling. It is appropriate to have this room next to the rooms for individual work (F2) and the Rainbow Room (H3).

F10 – Demonstration kitchen
Area: 20 m2
Function: the room is used to train children in daily activities such as washing, cutting, table arrangement, serving, using kitchen appliances, making sandwiches, cakes, eating and more. The equipment consists of a sink, 2 hot plates, an oven, a kitchen hood, cupboards, tables and chairs for 12 children, a refrigerator. It is mainly used for group activities. Group rooms Small+ (H2) and Rainbow (H3) should be nearby.

G – EARLY INTERVENTION CENTER

Area: 40 m2
Function: support services for families of infants and young children up to 3 years of age who have developmental concerns. The activities of the center aim at improving the development of the child and the life of the family, as well as preventing the abandonment of children born with disabilities. Services are provided mainly in the child's natural environment (home, playground, nursery, preschool). The space required in the building is used for consultations with families and children on site, for storage of materials and equipment, for coordination and work on specialist documentation.

G1 – Early intervention team room
Area: 25 m2
Function: 6 work stations that should be separated by light barriers. Working on a computer, coordination and consultation over the phone of parents and partners. Storage space for documentation needs to be provided.

G2 – Family counseling room
Area: 15 m2
Function: Individual counseling for families with young children aged 0 to 3 years using early intervention services. The furniture consists of a quiet corner for children, small table and 2-3 chairs, storage space for books and toys.

H – CENTER FOR FAMILY-MEDIATED INTERVENTION

Area: 100 m2
Function: (for children from 2 to 7 years) a work approach is applied in which parents participate in group activities with children, thus learning to apply therapeutic methods, exchange information with one another, and receive specialist guidance. Group activities are activities of families' daily lives, so that what is learned can be easily transferred home. The center must be close to the demonstration kitchen and toilets on the floor.

H1 – Vestibule
Area: 10 m2
Function: a vestibule where children and parents leave their outwear should be designed for the Center for Family-Mediated Intervention to serve the two groups simultaneously or for each of them individually.

H2 – Small+ Room
Area: 45 m2
Function: this is a therapeutic group for parents and children who need to develop their adaptive skills and functional communication. The room should allow dividing the space, so it does not need to have a regular shape. The room has a separate play and dining area with table and chairs, quiet corner, separate work places for children, cabinets for toys/ materials.

H3 – Room of Rainbow group
Area: 35 m2
Function: a therapeutic group for children with autistic spectrum disorders and their parents. The space is for 5 parents, 5 children, 1 specialist, 1 assistant. The room should allow dividing the space, so it does not need to have a regular shape. The room has a separate play and dining area with table and chairs, quiet corner, separate work places for children, cabinets for toys/ materials.

H4 – Auxiliary room
Area: 10 m2
Function: a room for the Rainbow Group (H3) should be connected to a smaller auxiliary room, where specialist works individually with a child from the group. The auxiliary room should have a separate entrance and a separate connection to the Rainbow Room (H3).

I – MEDICAL CENTER

Total area: 53 m2
Function: offices and rooms equipped for medical physiotherapy. Access from a separate entranceis required, without necessarily passing through the reception. If upstairs, there should be a separate staircase, elevator and storage space for baby strollers. The medical center should be designed close to the bathrooms on the floor.

I1 – Doctor's office
Area: 12 m2
Function: used according to schedule by different specialists - pediatrician/ neurologist/ physiotherapist.

I2 – Waiting room
Area: 9 m2
Function: it is permissible to combine this room with the corridor leading to the separate offices and premises in the medical center.

I3 – Hazardous waste premises
Area: 3 m2

I4 – Manipulation room
Area: 9 m2

I5 – Electrotherapy facilities
Area: 20 m2

J – TRAINING CENTER

Total area: 222 m2
Function: Through its trainings Karin Dom disseminates methods and approaches that are proven in the organization's practice. They are aimed at improving the qualification of pedagogical and other specialists working with children with special needs, students, in terms of assessment and diagnostics, therapy, prevention and supervision in the field of speech therapy, psychology, child development and kinesitherapy. An important part of any training is changing attitudes towards children with special needs. The halls will be used for trainings provided by Karin Dom, as well as for rent.

J1 – Seminar hall
Area: 120 m2
Function: with 100 seats, with possibility for flexible reconfiguration of the room and placing of interpreter booth – for training and renting. Possibility for flexible division into smaller rooms.

J2 – Toilets to the visitor halls
Area: 12 m2
Function: 3 pcs. toilets + one for wheelchairs; 3 sinks.

J3 – Kitchenette for preparing coffee breaks
Area: 10 m2

J4 – Coffee break area
Area: 40 m2
Function: provide rest space between training courses for trainees to rest, drink coffee and other beverages, use the internet – furnishings should be mobile and easily transformable.

J5 – Warehouse to the Training center
Area: 15 m2
Function: chairs, tables and archive are stored there.

J6 – Office for training team
Area: 25 m2
Function: work stations for a total of 6 people with individual workplaces, located in one or two rooms that can be easily separated by partitions and reconfigured.

K – ADMINISTRATION
Total area: 95 m2

K1 – Accountancy
Area: 15 m2
Function: 2 workstations.

K2 – Development team office
Area: 20 m2
Function: communication, marketing, projects, volunteers – 4 workstations.

K3 – Meeting room and group activities with parents/ volunteers
Area: 30 m2
Function: The space is used for meetings with partners, volunteers, as well as activities for making art products from different materials for Karin Dom's online store. It should be possible to divide the room into two, as well as have access to the sink.

K4 – Director's office
Area: 20 m2
Function: an individual office with easy access to the rest of the administration.

K5 – Management office
Area: 20 m2
Function: office space for 3 people and a table with chairs for meetings.

L – STAFF REST AREAS
Area: 50 m2

L1 – Staff lunchroom
Area: 25 m2
Function: rest area for Karin Dom staff, dining areas and small kitchenette with a fridge, food warmers, sink, cupboards for crockery, coffee maker.

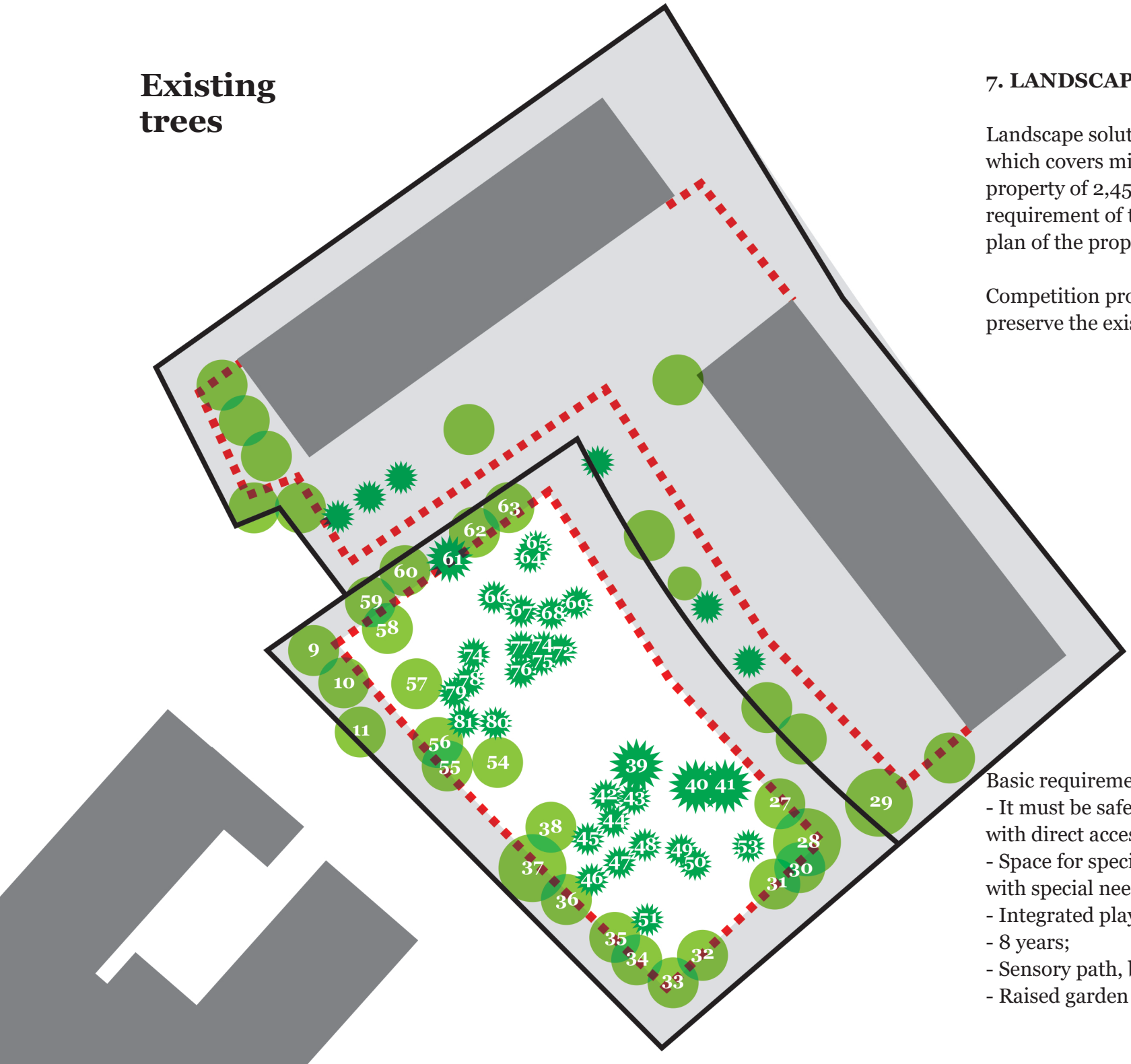
L2 – Dressing room
Area: 25 m2
Function: equipped with cabinets, hangers and individual bathroom and toilet – personal luggage room of Karin Dom's staff.

M – ROOF
It should allow for the exit of the roof space, such as a recreation area.

N – SERVER ROOM(S)
Area: 6 m2
Function: (for three large cabinets and backup computer equipment) and maintenance.

Note to the whole functional program:
The aforementioned areas do not include the toilets except those explicitly described above in the functional program. Sanitary facilities including 3 (three) toilets with sinks should be provided on each floor, and there should be a toilet for the disabled on the ground floor and in the Training Center.

Existing trees



7. LANDSCAPING

Landscape solution to be provided, which covers minimum 30% of the entire property of 2,450 m2, i.e. 735 m2 under requirement of the detailed development plan of the property.

Competition projects should optimally preserve the existing trees.

Basic requirements for the yard:
- It must be safe without vehicle access, with direct access from the building;
- Space for specialized swings for children with special needs;
- Integrated playground (s) for children 1
- 8 years;
- Sensory path, benches, gazebos;
- Raised garden bed.

№	Species	Number	D trunk m	Condition	Damages
9	*Acer pseudo-platanus* Sycamore	1	0,2	Good	Partially shaded
10	*Celtis australis*	1	0,3	Good	Shaded
11	*Fraxinus excelsior* Ash	1	0,2	Good	Partially shaded
27, 31, 34, 36	*Tilia grandifolia* Linden	4	0,5–0,6	Very good	None
28	*Thuja orientalis* Thuja	1	0,1	Average	Shaded, loose crooked crown
29, 37	*Platanus orientalis* Plane tree	2	0,5–0,6	Very good	None
30	*Tilia grandifolia* Linden	1	0,2	Average	Suppressed, under canopy, crooked, reduced leaf mass
32	*Tilia grandifolia* Linden	1	0,4	Good	Small hollow
33, 35, 58, 60	*Celtis australis*	4	0,35–0,45	Good	Partially shaded
38	*Platanus orientalis* Plane tree	1	0,3	Average	Suppressed, under canopy, 70% dry top, ivy
40	*Pinas pinaster*	1	0,2	Average	Suppressed, under canopy, reduced leaf mass
39, 41	*Pinas pinaster*	2	0,3–0,4	Very good	None

№	Species	Number	D trunk m	Condition	Damages
43, 44, 47, 48	*Cupresus sempervirens* Cypress	4	0,15–0,2	Good	Partially dry top
45, 46, 51	*Cupressus sempervirens* Cypress	3	0,15	Average	Suppressed, under canopy, reduced leaf mass
49, 50, 53, 68, 80	*Thuja orientalis* Thuja	5	0,1	Average	Shaded, loose, crooked crown
54	*Platanus orrientalis* Plane tree	1	0,3	Good	Partially dry top – 30%
55	*Tilia grandifolia* Linden	1	0,2	Very good	None
56, 57, 59	*Fraxinus excelsior* Ash	3	0,2–0,3	Very good, good	None
61	*Pinas pinaster*	1	0,35	Good	None
62	*Celtis australis*	4	0,55	Good	Partially dry top – 15%
63	*Fraxinus ornus* Ash	1	0,25	Average	Suppressed, strongly inclined
64–67, 69–75	*Pinas pinaster*	11	0,15	Good	None
76-79	*Pinas pinaster*	4	0,1–0,2	Average	Suppressed, reduced leaf mass
81	*Cupresus sempervirens* Cypress	4	0,2	Good	Partially peeled bark

8. PROJECT REQUIREMENTS

Despite the urban development parameters of the plot, Karin Dom Foundation wants to acquire a building with a gross floor area of no more than **2,400 m2**. This restriction is set in view of the financial parameters that are provided for the implementation of the investment project.

The new building should be designed in the following parameters:
- above-ground floor area up to **1,800 m2**;
- an underground floor area with the possibility for one underground floor with a total area of **600 m2**.

8.1. Main project requirements

The building must meet the basic requirements for:

- Accessibility – environment that provides free, easy and unobstructed access to all parts of the building; simple, clear layout, easily understood by all users; ergonomic and accessable by wheel chairs and other equipment. Emergancy exits should be adapted for use by people with reduced mobility;

- Safety and security – to provide good sight lines for the areas, where are the children, including corridors; minimizing risks of accidents and injury without restricting the children's learning; preventing unauthorized access and exit of unaccompanied children;

- Sustainability - high quality of sustainable design in the following areas: Social – inclusive environment open to the community and other services; Economic – achieving value for money based on the whole-life cost of the building; Environmental: minimising any negative environmental impact and efficient use of energy and resources;

- Flexibility and adaptability – spaces should meet the current and future needs of children, so spaces in the building could change their functions over time and allow for future adaptations;

- Health and comfort – pleasant spaces with respect to all needs; thermal comfort; ventilation that provides good oxygen levels; materials, ease of cleaning and maintenance;

- Sensory awareness – the environment impacts on children's sensory experience, so it should be calming with reduced levels of stimuli, good quality acoustics, appropriate levels of glare-free controllable lighting.

The project has to preserve to an optimal extent existing trees.

The project has to comply with the current legislation of the Republic of Bulgaria.

8.2. Budget

The total value for implementation includes:
- the value of the technical and work project for the full package of specialties to the investment project;
- construction and assembly works, including labor and materials for the implementation of the investment project and infrastructure, finishing works, equipment and furnishing (without the specialized equipment for working with children, available at Karin Dom);
- improvement of the territory included in the scope of the competition;
- other types of activities (Compliance Assessment Report, Environmental Impact Assessment Report, construction supervision and state fees for reconciliation and commissioning).

BUDGET RESTRICTIONS
Financing of the implementation of the investment project is provided by Velux Foundations. The total value for the implementation of the project is estimated to be up to **Euro 1,452,000** (one million four hundred and fifty two thousand euro) excluding VAT and the proposed schematic projects should be in accordance with this value.

9. SPECIFIC REQUIREMENTS

9.1. Energy efficiency

The desire of the principal is for the new building to meet the requirements for sustainable construction projects.
The building will be connected to the municipal electrical grid and gas supplied. Possible gas heating to be provided.

9.2. Lighting

It is advisable to use maximum natural light. Design solutions using overhead lighting, light wells, patios, roof windows and more will be valued. With regard to the use of the building by children with special needs, the following specifics should also be considered:
- avoiding stimuli that irritate the senses (vision, hearing), such as changing light when passing through rooms; strong light; glare, shadows, etc.;
- the colors should be pastel / calm / neutral colors.

The use of blue is also permissible. No bright colors and colorful patterns. This requirement is imposed to avoid visual overload and unnecessary stimulation of children with special needs.

9.3. Environmental accessibility requirements

- Railings on the walls should be provided that can be adjusted in height in all corridors, lobbies and steps.
- All furnishings should be tailored to the specific needs of the children, be easily movable and be re-arranged as needed.
- The building should be designed to accommodate a ceiling track hoist.
- The design of all spaces should comply with the requirement for accessibility of the environment for wheelchair users.

IV. DOCUMENTS FOR PARTICIPATION, DESIGN AND SUBMISSION

1. DOCUMENTS FOR PARTICIPATION

Each participant submits to Karin Dom
- Application for participation
- Competition project – 5 boards in pdf format up to 10 MB
- Specific image in jpg/ jpeg format
- Explanatory note where the participant indicates
an approximate value for implementation of the competition project
– pdf format
- The participant may attach any documents he/ she deems necessary
– pdf format up to 2 MB

Note: The names of authors or teams, their photographs, initials or logos, as well as any information by which they may be identified, shall not be included in the materials referred to in items 2, 3, 4 and 5

2. PROJECT PREPARATION

APPLICATION FOR PARTICIPATION
The application form must contain the details of the persons who have developed the project and their professional competence. The participants are obliged to indicate the names of the authors of the schematic design and their qualification, and to declare that they have settled the copyright in a way that allows them to participate in the competition, as well as to be entrusted with the elaboration of a technical and work project. Design contractis attached to the competition documentation, which every participant agrees to sign, provided he/ she is ranked first.

COMPETITION PROJECT BOARDS
Competition entries must be placed on 5 boards in a format 100 x 70 cm. The orientation of the boards should be horizontal (Landscape).

Content of the boards:

Board 1
Materials explaining the overall concept of the project:
3D visualisations, schemes and other illustrative materials (at the discretion of the participants), explanatory text up to 1,000 characters. After the explanatory text, the following indicators should be listed (which are outside the 1,000 character limit):
- Floor area on the underground floor
- Gross floor area on the above-ground level
(including terrain level)
- Total landscaped area within the plot and the building
- Number of parking spaces in the underground parking
- Situation on a scale of 1:500
(the range is shown in the SitePlan.dwg file)

Boards 2 to 5
In the four boards (2 to 5), the participants place the following materials:
- Plans at all underground and ground levels in 1:200 scale
- Minimum of 2 characteristic sections in 1:200 scale
- All typical facades in 1:200 scale
- Situation in 1:1,000 scale of the building and property, which includes the adjacent streets and adjacent properties with existing and new construction. Explanatory texts explaining the architectural and structural solutions, detailed description of the building, functionality and the intended installations and materials used in the exterior and interior.
- Sketches, schemes, etc. to clarify the spatial solution. Images

that clarify and supplement the information presented on the board in perspective or isometric views in an appropriate size, digitally or manually generated, photomontages and photographs of exterior and interior designs.
- 3D exterior and interior visualizations of the building showing its fit in the context of the urban environment.
- 3D visualizations, diagrams or sketches of selected fragments pointing proposed materials, surfaces, color solutions.
- Perspective or isometric views in an appropriate size, digitally or manually generated, photo montages and photos of exterior and interior layouts of the building.
- Additional 3D visualisations, diagrams and other illustrations (at the discretion of the participants).

There are no requirements for the layout and order of the materials. The participants should only respect the dimensions (100 x 70 cm) and orientation (Landscape) on the board.
File names: 1.pdf, 2.pdf, 3.pdf, 4.pdf, 5.pdf up to 10 MB in total.

SPECIFIC IMAGE
JPEG file with 1920 x 1080 px size (72dpi, RGB color mode). This file will be used on the competition website. It aims to differentiate the project. There is no requirement what constitutes the characteristic image. The participants have to decide for themselves what they want to distinguish their project from the others. Filename: 6.jpg/jpeg up to 10 MB.

EXPLANATORY NOTE in which the participant has explicitly indicated an approximate value for implementation of the competition project – PDF format.

3.PROJECT SUBMISSION

Participants can submit their projects in any of the following manners:

3.1. Conventionally

By mail, courier or in person at:
Karin Dom Foundation
Primorski Park
St. Nikola area
P.O.Box 104, Varna 9010
Bulgaria

In this case, the participants send the competition project and the documents on paper:
1. Application for participation
2. Boards 1 to 5 (100 x 70 cm in size).
Boards can be hard or rolled up.
3. Specific image
4. Explanatory note
All necessary documents are available for download at https://competition.karindom.org

All transmitted materials must also be uploaded as files on digital media (USB flash drive or other) to be contained in the general packaging. The size of these files must be in accordance with the requirements in Chapter IV, item 2.

PACKAGING
All entries for the competition must be sent in one packaging, which clearly states that they are being sent to the competition for the new Karin Dom building, the participant's name and address for correspondence. It is mandatory to indicate an up-to-date email,

phone. Karin Dom and the competition organizers are not responsible if the addresses are incorrectly submitted and therefore the contact with the participant cannot be made.

3.2. Electronically

Participants can submit their projects electronically. Anyone wishing to submit a project to this competition electronically should complete the following steps:
1. Advance registration for participation at:
https://competition.karindom.org
2. The participant shall receive a confirmation for the registration at the email address he/ she has speciafied
3. Through the section “Entrance” the participant shall enter the competition platform, complete and attach the application for participation
4. The participant has to submit all other materials described in Chapter IV, item 2
5. The participant will be sent a return email containing a confirmation that the project has been received.

Only the persons who will prepare the anonymity and the list of correspondences will be given access to the electronically submitted projects. The jury has no access to the names of the participants.

3.3. Questions and answers

Anyone interested in participating in the competition may request written explanations regarding the competition.

Questions can be asked up to 10 days before the deadline for submission of the competition projects – 10 February 2020 on the following email: competition@karindom.org.

Clarifications will be provided by posting on the competition website https://competition.karindom.org without indicating the person making the request.

V. COMPETITION PROCEDURE

1. ANONYMIZATION PROCEDURE

This competition is anonymous. The names of the participants who submitted the competition projects will not be known to the jury until the final ranking. The organizers of the competition will carry out preliminary actions to ensure anonymity. After the deadline for receipt of the competition projects, the organizers will open the packages and check the available documents, as well as the status of the competition projects. When some of the projects are found to be in a way that would violate their anonymity, the Organizers shall, if possible, remove the identifying data. If the projects cannot be presented to the jury without any identifying data, the participant will be removed from the competition.

A separate number is assigned to each competition project, which is placed on all submitted documents. The drafts and the explanatory note, with the number attached, shall be separated from the other documents, which shall be placed in a closed opaque envelope bearing the same number as the number assigned to the project.

The organizers make a list of the numbers and the corresponding names of the participants. The list is also placed in an opaque envelope and sealed. Competition projects are submitted to the jury, with a separate number and a sealed envelope with the numbers corresponding to the participants.

In this competition, projects may be removed from participation solely on the grounds of anonymity. All submitted projects will be presented to the jury for evaluation and will be reviewed and evaluated.

2. JURYING

The competition projects will be evaluated by a nine-member international jury. All members of the jury have declared that they will comply with the competition rules, will keep in privacy the circumstances, which they have learned in connection with their work, that they have no material interest in ranking the project of a particular candidate or participant. They declare that they are not interested in the final result of the ranking, and are not aware of any conflict of interest with any of the participants.

The jury is independent in deciding or expressing opinions on the evaluation of competition projects. The jury is announced in advance on the competition website. Each participant in the competition has the right to make a reasoned objection to any of the members up to 30.11.2019. If the principal considers the objections made to be justified, it may replace the concerned member of the jury.

3. MEETINGS OF THE JURY

The jury will sit for four consecutive days, 29 February 2020– 4 March 2020. The meetings of the jury will be secret and will be held in closed doors. The jury reviews and evaluates the submitted projects on the basis of the criteria specified in the competition documentation and classifies the projects.

The jury cannot be instructed regarding project evaluation. Its decisions on evaluations shall be independent and final. Minutes will be drawn up for the work of the jury, which will be published on the official page of the competition after the jury is closed.

On the last meeting day – 4 March 2020 the results of the work of the jury and the final ranking of the submitted projects will be announced to the public. The media will be invited to attend the public presentation of the results. First, the ranking will be announced by the numbers under which the projects are evaluated, and then in the presence of all, the envelope containing the list of correspondences of the numbers with the names of the participants will be opened.

VI. EVALUATION

Criteria for evaluation of competition projects. The jury evaluates the projects according to the requirements set in the terms of reference of the competition, as well as according to the prepared graphic and textual project documentation. The evaluation of the jury is based on the evaluation of the functional requirements and architectural value.

1. EVALUATION CRITERIA

Criterion 1 (K1) – FUNCTIONALITY AND USEFULNESS
The submitted decision for the functioning of the building according to its purpose is evaluated, based on the functional program provided and the requirements defined by Karin Dom, laid down in this competition brief.
Maximum score possible is 35 points.

Criterion 2 (K2) – SUSTAINABILITY
The extent to which the project meets the requirements of the principal for economy and efficiency. Implementation of sustainable, energy-efficient and cost-effective solutions. It is assessed whether the project proposal is in accordance with a specific model for certification of sustainable buildings. The recommended systems for assessment of sustainable projects are DGNB, LEED, BREEAM or other equilent.
Maximum score possible is 15 points.

Criterion 3 (K3) – FEASIBILITY
The extent to which the project meets the requirements of the principal for project feasibility and compliance with the set limits in the budgetary framework
Maximum score possible is 15 points

Criterion 4 (K4) – EXTERIOR AND FIT IN WITH THE SURROUNDINGS
The proposed exterior solution and the solution for the interaction of the building with the surrounding urban environment are evaluated. To preserve to an optimal extent existing trees.
Maximum score possible is 20 points.

Criterion 5 (K5) – DESIGN
The interior design and creating a new visual identity related to the new function are evaluated.
Maximum possible score is 15 points.

Each member of the jury makes his/ her own assessment, indicating the number of points for each project in each evaluation table. The number of points is awarded according to the maximum number of points for the criterion. The overall score for each criterion is formed by the arithmetic mean of the individual assessments made by the jury members. Assessment of the project is formed as the sum of the total assessments according to criteria 1 to 5, as follows: K1 + K2 + K3 + K4+ K5 with a maximum score of 100 points.

2. COPYRIGHT AND ASSIGNMENT

- Part of the winner's prize is the right to be awarded the design of a TECHNICAL/ WORKING INVESTMENT PROJECT and the implementation of autor's supervision under the following conditions: Participants who have recognized professional qualification in accordance with the requirements of the Act of the Chammber of Architects and Engineers in Development-Project Design OR have a resource through another person owning one.

- By submitting an application and submitting a project to the competition, each participant agrees to the copyright terms described in this competition brief.

- Each participant accepts and agrees, in the case of qualifying as a finalist, to sign a contract (attached to this brief) with the Principal Karin Dom Foundation for assigning the design of the investment project (technical and work design phase), prepared according to the schematic project presented by the same participant, and to implement a author's supervision.

- The estimated value for the elaboration of the future investment project (technical and work design phase) is at the amount Euro 100,000 excluding VAT.

- Upon completion of the competition, the Principal sends a notification to all awarded and an invitation for signing a contract to the participant ranked first. If the ranked first does not accept the invitation and refuses to sign a contract, the designers cede to Karin Dom Foundation their copyright over the schematic projects with which they are ranked first. In this case, the Principal, Karin Dom Foundation, has the right to assign the design of the investment project (technical phase and working phase) using the schematic design to a third party.

- The inalienable copyright in each part of the project remains the property of the designer.

- When using the winner project for exhibitions, publishing in the press, archive and others, the author must be mentioned.

- The Principal Karin Dom has the right to publish parts of the submitted projects, either for archival purposes or in publications, but only in connection with the competition, and their authors must be mentioned.

Annexes

Annex 1. Application for participation
Annex 2. Contract
Annex 3. Functional program
Annex 4. work DWG files
Annex 5. Photo documentation
Annex 6: Other materials

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WE MAKE THINGS RIGHT

THE COMPETITION
FOR SCHEMATIC DESIGN PROJECT
FOR A NEW BUILDING
OF KARIN DOM FOUNDATION

is organized by Optimistas Ltd.

Optimistas Ltd. is a private organization which deals with public researches and strategies for urban development, the organization of civic consultations and architectural competitions.

PESSIMISM NO MORE - IS THE IDEA BEHIND.


Карин дом

principal

KARIN DOM
Foundation

organizer
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partners
Velux Foundations
Varna Municipality
Chamber of Architects in Bulgaria (CAB)
Union of Architects in Bulgaria (UAB)