

REHABILITATION AND SPORTS COMPLEX
Vinnytsia Territorial Community, Ukraine



European
Technologies
in Construction



Vinnytsia
City of Ideas



MARIKATE
FUND

PROMOTION OF A HEALTHY LIFESTYLE



Thanks to this complex, the development of the city's young generation is activated, high-quality and full post-rehabilitation of military personnel and other sections of the population who suffered during the hostilities is guaranteed, and their return to normal life.

SPORTS EVENTS & COMPETITIONS



Taking into account the high-tech and modern equipment of the sports halls, which will meet international standards, it will be possible to hold various sports competitions at the local, regional and international levels on the basis of the complex.

SELF-SUFFICIENCY



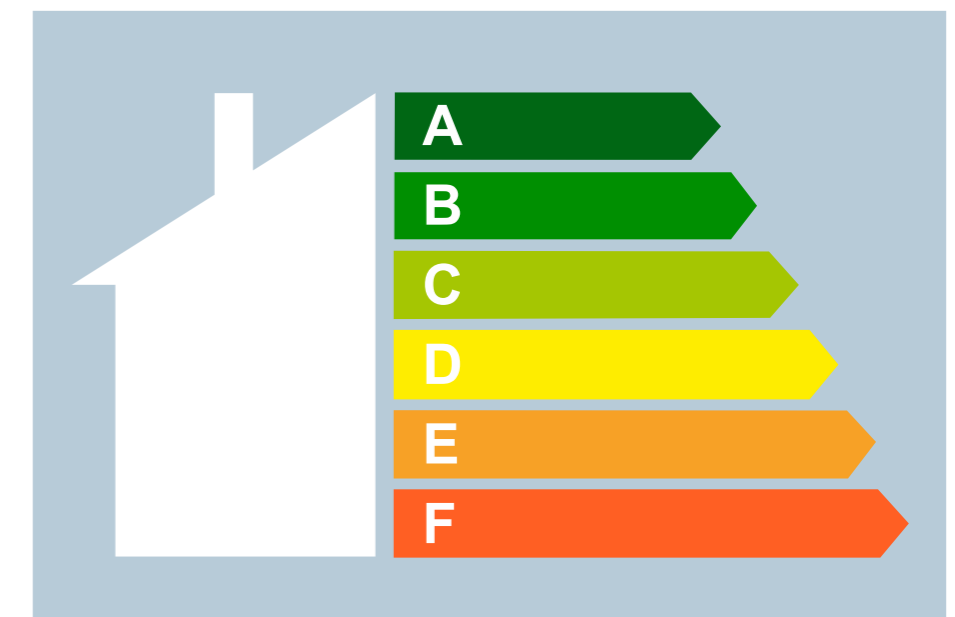
It was calculated that **the maintenance of the complex** will be carried out at the expense of paid services provided by the rehabilitation and sports complex: rental of premises for holding competitions of various levels (by private structures and individuals), services provided by the complex.

INTERACTIVITY



eSport application for administration and accounting of the Rehabilitation & Sports Complex, coaches, sections, services

ENERGY EFFICIENCY



Modern architectural and planning, structural, engineering and technical solutions and measures that fully comply with the National Energy Efficiency Action Plan for the period up to 2030 and the 2030 Agenda for Sustainable Development by the UN

The rehabilitation and sports complex in the city of Vinnytsia will be visited by **all groups of citizens**:

- ✓ people who suffered psychological and physical injuries (military; IDPs; families of the dead; children; people who were under occupation; people who need psychological support)
- ✓ people with disabilities,
- ✓ pupils of the children's and youth sports school who attend sports sections;
- ✓ physically and socially active youth;
- ✓ elderly people
- ✓ other citizens

The following **services** will be provided in the rehabilitation and sports complex:

- ✓ **a psychologist**
- ✓ **a rehabilitation specialist**
- ✓ **a sports coach**

Next **sports sections** will work :

- ✓ football,
- ✓ basketball,
- ✓ volleyball,
- ✓ rhythmic gymnastics,
- ✓ taekwondo,
- ✓ boxing,
- ✓ gym.



Effective rehabilitation will be provided by **special multidisciplinary teams**.

They include:

- ✓ **doctors of physical and rehabilitation medicine** who are responsible for organizing the work of multidisciplinary teams and implementing an individual rehabilitation plan;
- ✓ **physical therapists** who help patients restore lost motor functions of the body;
- ✓ **occupational therapists** - specialists who work on restoring people's everyday, social, work skills after injuries or illnesses;
- ✓ **speech and language therapists** – specialists who have expertise in communication and swallowing disorders;
- ✓ **prosthetists-orthetists** who select prostheses, manufacture, adjust and assemble prosthetic and orthopedic products and their elements;
- ✓ **psychologists, psychotherapists** - help restore a person's mental health, adjust to the correct perception of the goal of rehabilitation, work on depressive, anxiety, adaptation, acute stress and post-traumatic disorders;
- ✓ **medical rehabilitation nurses** - work under the guidance of a doctor of physical and rehabilitation medicine, together with physical therapists and occupational therapists according to an individual rehabilitation plan;
- ✓ **assistants of physical therapists and occupational therapists** - participate in the provision of rehabilitation assistance, in particular, the implementation of an individual rehabilitation plan.

The **main task** of such a team is the **maximum restoration of mental and physical functions of a person**. Because it is the person and his needs that are in the center of attention. Both short-term and long-term rehabilitation goals are established and tailored to the individual needs of each patient. First, the multidisciplinary rehabilitation team analyzes them from different angles, and then processes them at the maximum level of their professional capabilities.

LET'S WORK TOGETHER FOR OUR VICTORY!!!

The basis of the formation of the complex is the concept of comprehensive development of a person as an individual and as the highest value modern society. It is expressed through integration

7 types of spaces

into the general system

FITNESS AND SPORTS SPACE

for both team and individual individual sports



RECOVERY SPACE AND PEACE

relaxation, meditation, psychoeducation



MEDICAL SPACE

services of doctors of sports medicine and rehabilitation specialists



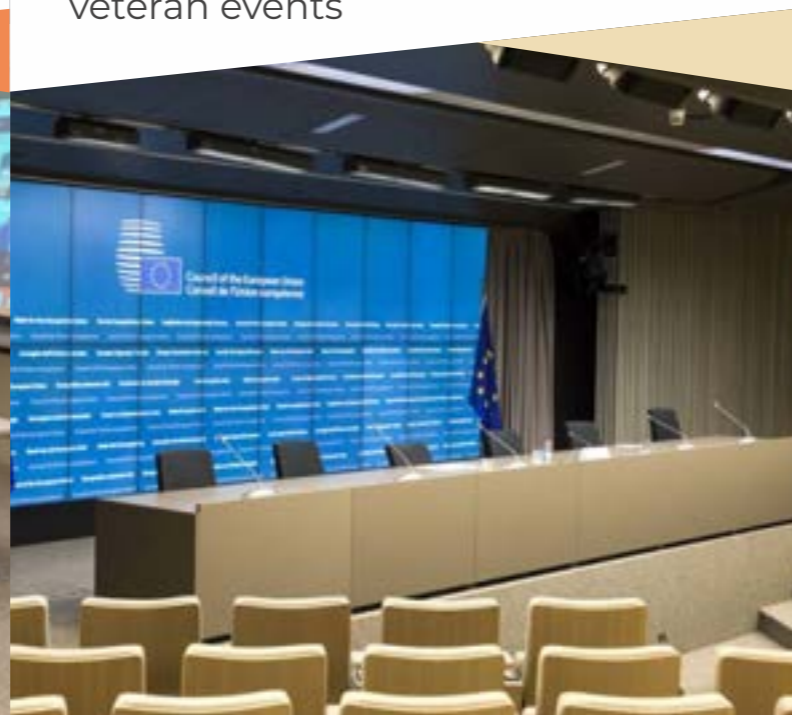
EDUCATIONAL SPACE

training, consultations, presentations, discussions veteran projects with multimedia support



THE PRESS CENTER SPACE

veteran media platform, as a veterans notification center social changes, conferences and online broadcasts veteran events



INTERPERSONAL SPACE

communication between veterans while drinking herbal tea



HUMANITARIAN SPACE

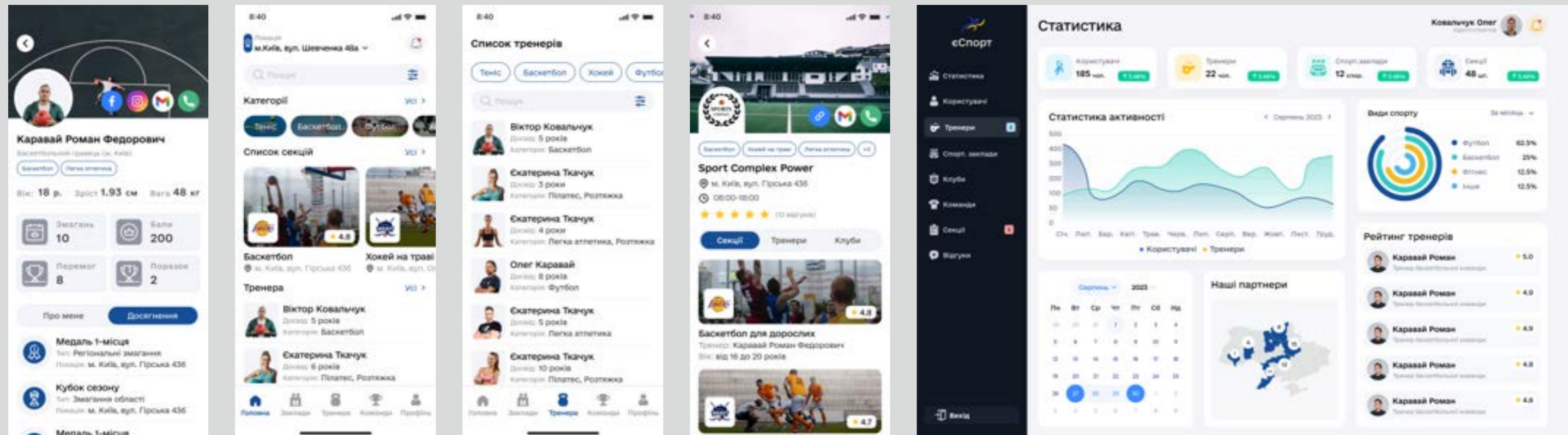
provision of social assistance





eSport is the digitization of all sports processes in Ukraine, digital sports transformation in our Ukrainian sport!

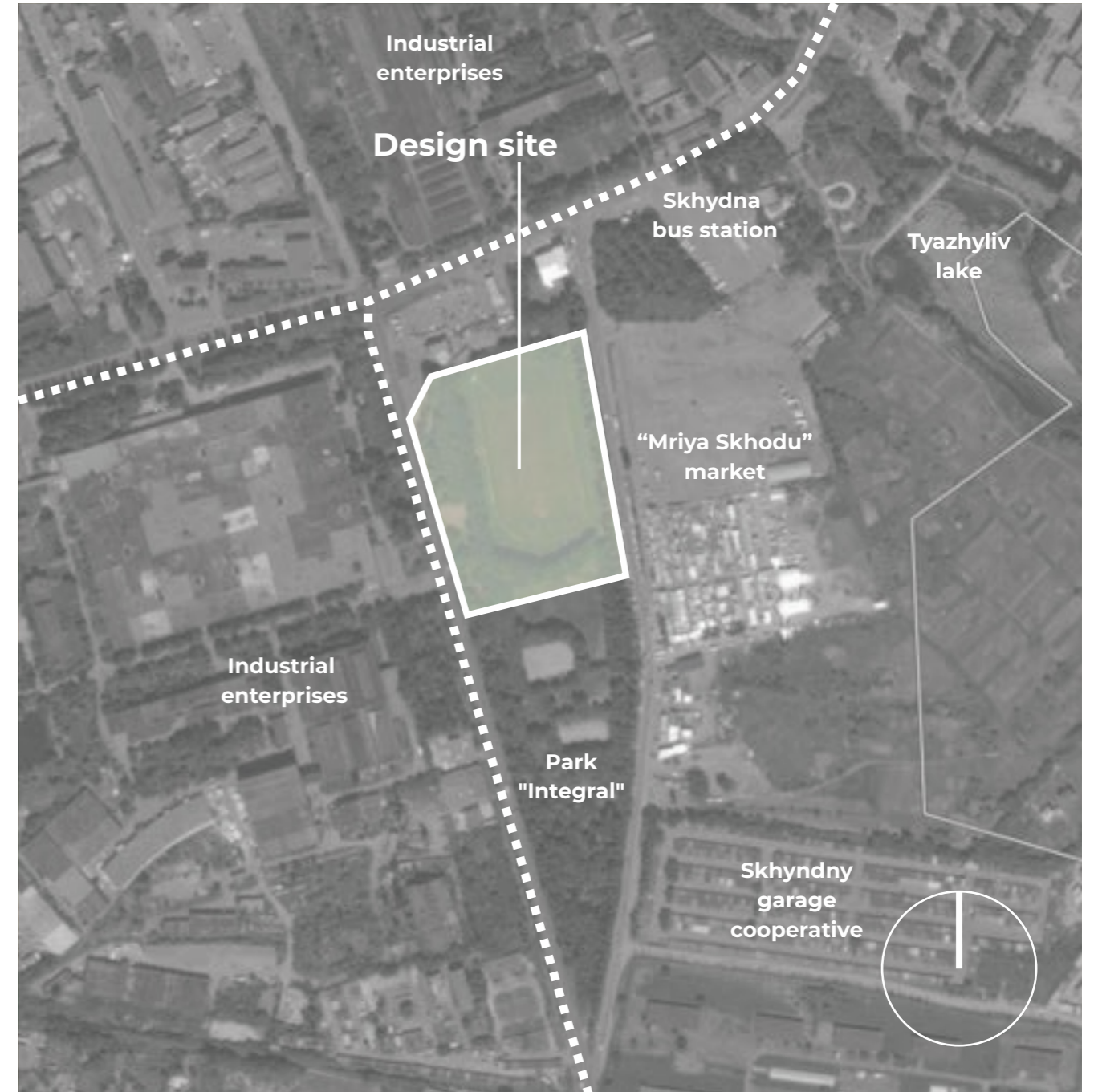
- ✓ **eSport** is a program in which you will be able to choose sections for your children, find a coach, a section for your child and sports facilities throughout the country.
- ✓ **Appointment to the trainer is online**, fully automatic.
- ✓ Parents choose a section with a trainer and register their child online, we remove the human factor
- ✓ **Class schedule online**
- ✓ **Digital infodesk** - How many free seats are available and in which sections
- ✓ **Rehabilitation** - registration and selection for multidisciplinary teams
- ✓ **Transparency** - reviews, ratings of coaches and institutions, statistics of achievements



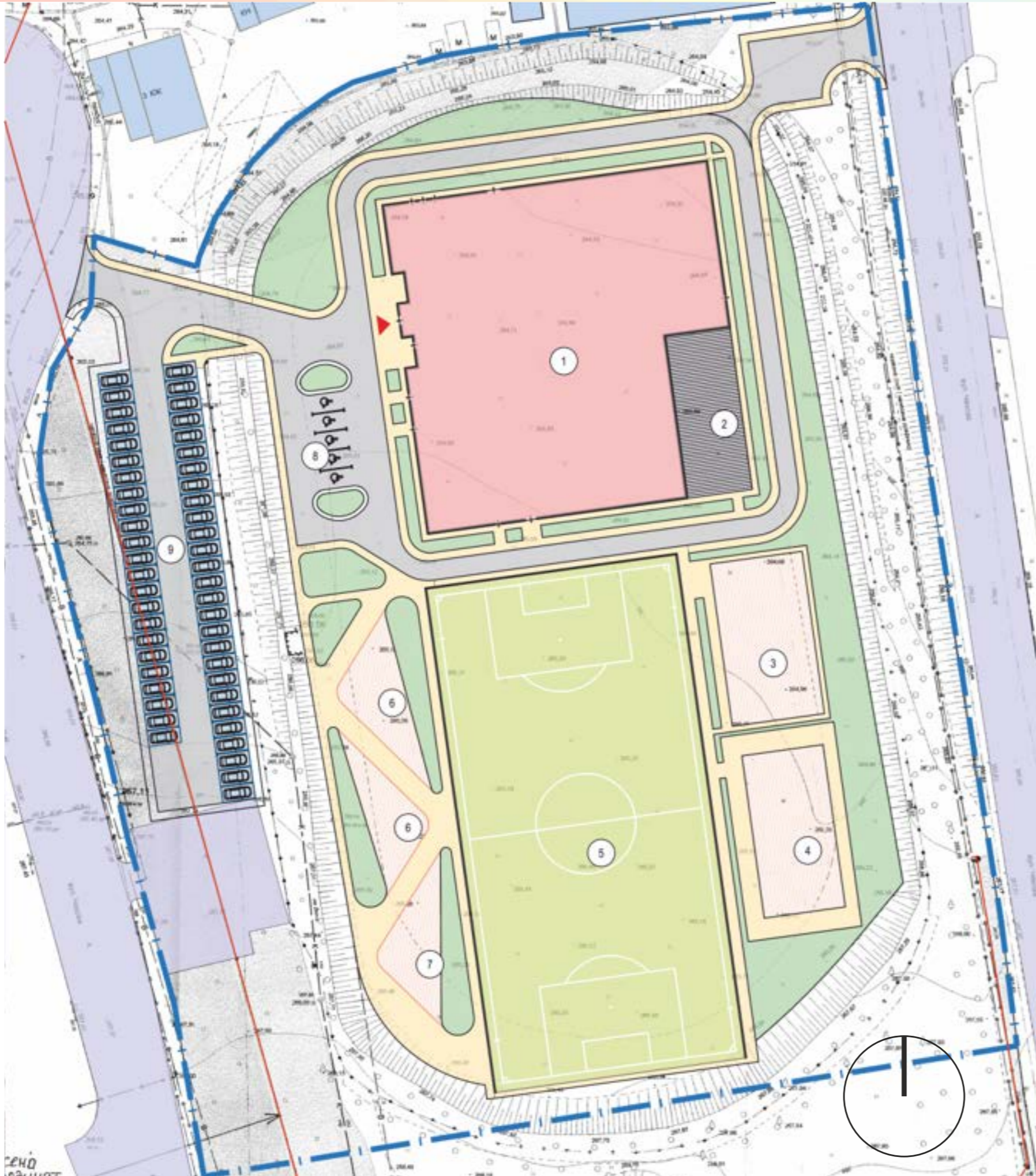
Design site in the structure of the city of Vinnytsia



Situational plan







Masterplan explication

1. The designed building of the rehabilitation and sports complex
2. Sun terrace
3. Basketball court
4. Tennis court
5. Football field 90*60 m
6. Street fitness equipment
7. Children playground
8. Short-stay parking for 5 cars
9. Parking lot for 50 cars

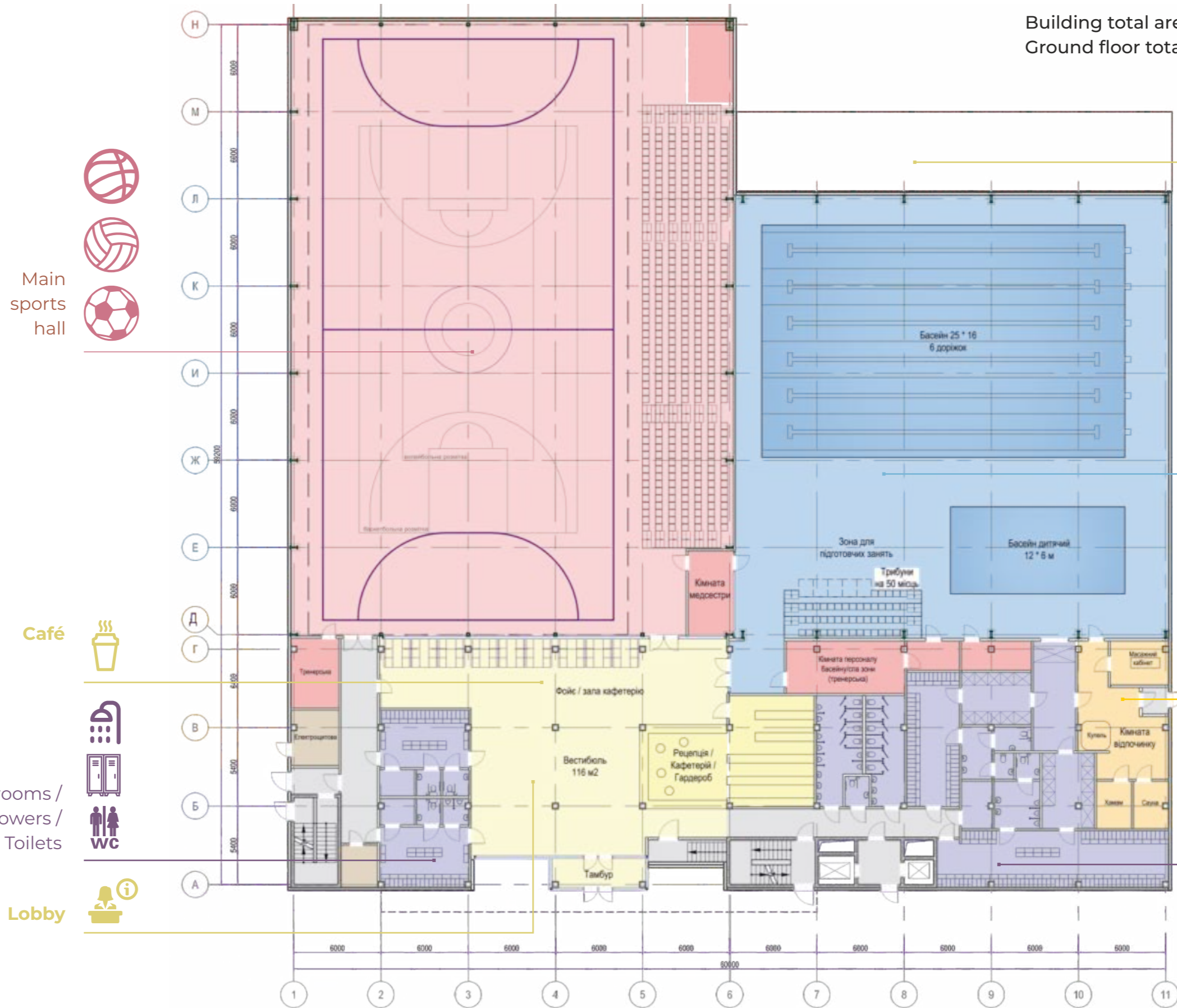
Legend

- Development red line
- - - Land plot limits
- Roads and passages (existing)
- Roads and passages (planned)
- Walkways
- Building (planned)
- Buildings & structures (existing)
- Sun terrace
- Sports playgrounds
- ♿ Parking for disabled persons
- 🚗 Parking places
- ▲ RSC entrance

Masterplan technical & economic indicators

Site area	7.069 ha
Land plot area	2.921 ha
Built area	3341.14 m ²
Passages & parking area	3501.54 m ²
Sports courts area	5859.25 m ²

Building total area 5 803,1 м²
 Ground floor total area 3082,6 м²



Main sports hall



Café



Changing rooms / Showers / Toilets



Lobby

Underground floor plan / @ -4,500

Underground floor total area 1811.8 m²



First floor plan / @ +4,500

First floor total area 909,25 m²













