

MULTIPURPOSE SPORTS TENT DOMŽALE

In the company we took over the project for implementation of a new multipurpose sports tent in Sport park Domžale. In accordance with the new regulations on efficient energy use all sports buildings warming above 13° must have regulated building physics according to Pures 3, which dictates the U envelope of 0.15 W/m²K. We replaced the canvas facade with high-insulated and polycarbonate light panels, which allow natural and diffused, soft light coming into the space. We resolved the change of material with a new opinion within the permissible minimum deviations in accordance to 79. article of construction law Gz-1.

Investor: The Municipality of Domžale

Project Manager: Benjamin Hafner, u.d.i.a., PA ZAPS 2107

Project for realization: Hafner arhitekti d.o.o.

Construction: Inženiring Biro Armatura Uroš Žvan s.p.

Electro: Enering d.o.o., Dast Projekt s.p.

Mechanical: Projekt Rant s.p.

Inventories: TMGRA d.o.o.

Construction supervision: GRASVET gradbeništvo d.o.o.

Contractor: Lesnina mg oprema d.d.

Type: sports building

Location: Domžale

Size: 1.000 m²

Materials: steel, high-insulated panels, polycarbonate panels

Year of construction: 2024-2025

Photo: Benjamin Hafner

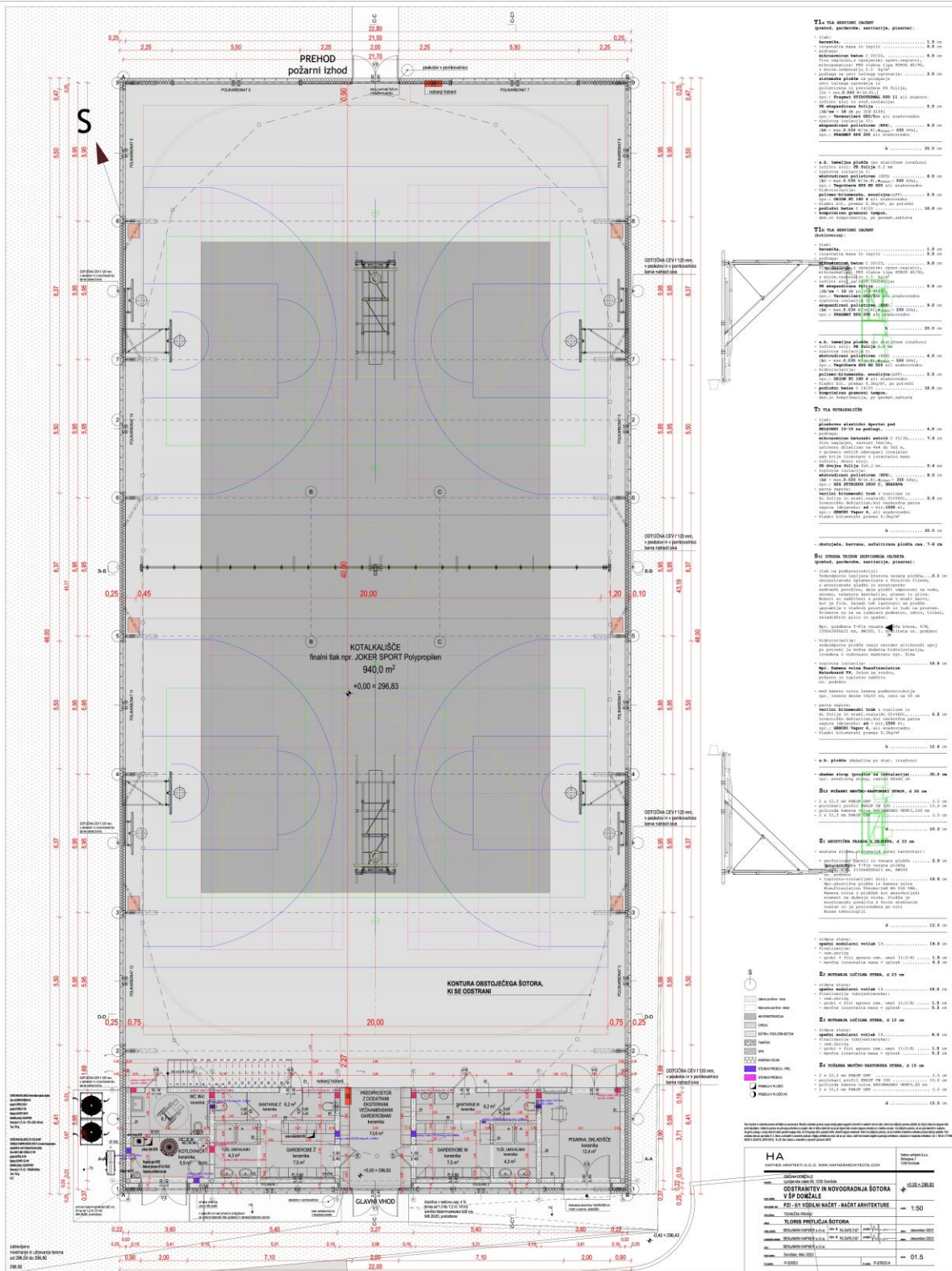
Existing sports tent before renovation 2023.



New multipurpose sports tent after renovation 2025.



Floor plan of renovation.



[illegible]

Architectural drawing of a building facade showing a cross-section and elevation. The drawing includes structural details, material specifications, and a list of components with their dimensions and quantities. The facade is divided into sections labeled 1 through 10. The drawing shows a multi-story building with a flat roof and a series of windows and doors. The structural details include a concrete frame with steel reinforcement. The material specifications list various materials and their quantities. The list of components includes items such as windows, doors, and structural elements, with their dimensions and quantities.

Photos of tent renovation:













