# VOLUME 3

**TECHNICAL SPECIFICATIONS**

**Location**

A rest area for cyclists with accompanying content is planned on cadastral plot 795/2, KO Žitište. The plot is located next to the newly built bicycle path that connects the city of Zrenjanin and Timisoara. The purpose of the planned facility is to promote the tourist potential of the municipality of Žitište and connect it with the Iron Gate cycling routes. The location in question contains, in addition to the bicycle path, a beach, and historical content in the form of the remains of an old railway bridge and a wartime bunker. In the vicinity of the site in question there is also a pond that can promote sport fishing.

**Disposition**

The rest area for cyclists with accompanying content forms one spatial volume of irregular shape positioned along the north-eastern border of the plot in the vicinity of the cycle path, the war bunker and the remains of the old railway bridge. The building is 16.20m and 12.80m from the borders of neighboring plots.

**Function**

The rest area for cyclists is a P-storey facility (ground floor) divided into three functional units:

1 - Rest area

2 - Space for storing bicycles

3 - Sanitary unit

**Supporting content**

An interactive totem that serves for the effective promotion of various types of content along the cycling route. A solar smart bench that has internet and a mobile phone charger. Urban furniture in the form of bike racks, tables and chairs and trash cans.

**Construction and materialization**

The building in question is designed as a steel structure consisting of steel anchors, columns, stiffening joints, lattice supports and roof ribs. The steel structure rests on an AB base plate. The building is covered with profiled facade and roof sheet. The roof of the building is double-pitched and is drained through horizontal gutters and vertical gutters. All the locksmithing of the building is made of steel profiles with steel mesh filling. The sanitary facility within the complex is planned to be built with ytong blocks. On the outside, the walls are plastered, smoothed and painted with semi-dispersive colors chosen by the investor, while on the inside the walls are covered with ceramic tiles. The ceiling of the toilet is planned to be made of ytong universal boards, with final smoothing and painting with semi-dispersive white paint on the inside.

**Necessary communal capacities / planned way of connection to communal infrastructure and public road**

It is planned to connect to the existing connection to the electrical distribution network within plot 795/2. No capacity increases.

Connection to the existing water supply and sewerage network within plot 795/2 is planned. No capacity increases.

Connection to the existing traffic connection within plot 795/2 is planned.

It is planned to introduce video surveillance that will cover the described content.