



SCHEMBERA

Consulting ZT

CONSTRUCTION SITE EQUIPMENT SBT 4.1

PROJECT SHEET



PROJECT	Design of the construction site equipment for the Semmering Base Tunnel, Project SBT 4.1
LOCATION	Semmering Base Tunnel, Austria
CLIENT	ARGE BTA Semmering Basistunnel 4.1
PERIOD	March - October 2025
DESCRIPTION	The Semmering Base Tunnel is a 27 km long railway tunnel in Austria, and it is part of the European Baltic-Adriatic corridor. Currently the phase “tunnel equipment” is ongoing. The construction site equipment areas were established in close vicinity of the tunnel at the portal of Mürzzuschlag. For the operation of the construction site, offices, a workshop, a storage tent, electrical power supply units as well as guidance and safety facilities are required.
SERVICES	• Overview of the construction site area, based on 3D scan of the area • Positioning the buildings on the construction site area • Drainage calculations and drainage drawings • Formwork and reinforcement drawings for fixed buildings • Routing of electrical cables and communication cables • Routing of fresh water supply and waste water piping • Grouping of parking lots