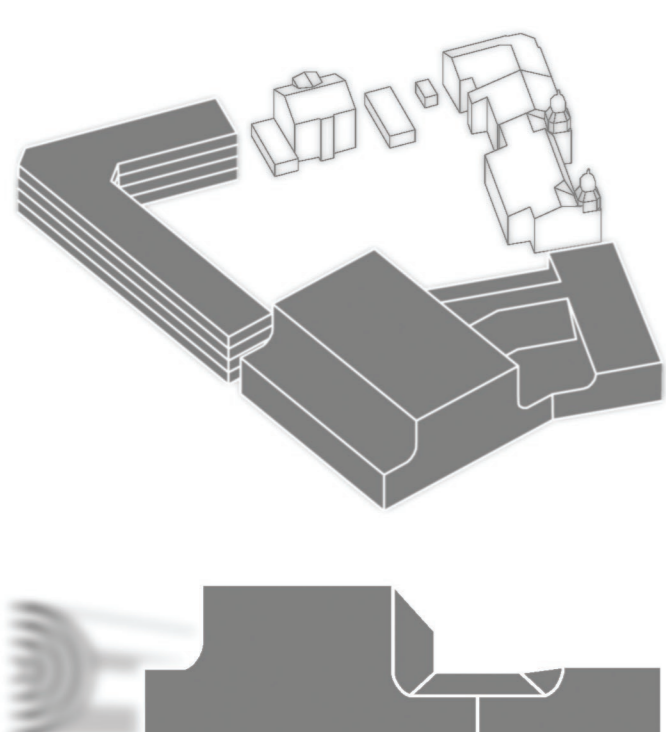


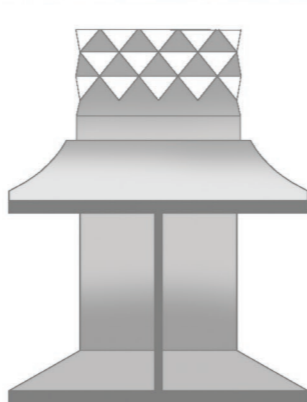
BUILDING OF THE SOUTH CZECH PHILHARMONIC ČESKÉ BUDĚJOVICE



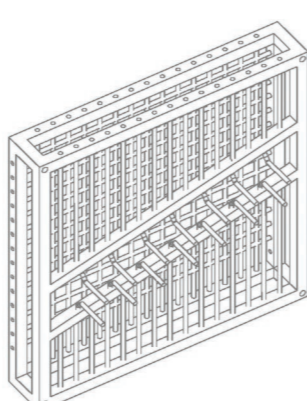
Built up area 3875 m²
 Floor area 19445 m²
 Built up volume 79678 m³

The concept mainly focuses on possibility of revitalizing the whole town block where the building itself creates front side of the block. The rest of the site will be provided for a further development. In the meantime it will be used as a temporary parking in a way it is used now.

The spatial concept reacts on the busy road neighboring with the site and needs of the courtyard of the block. The volume of the building is split in two masses. The gap between them allows sunlight enter the courtyard and the volumes on the sites protect open air stage on the roof from noise from the traffic. The western lowered side allows better adaptation of further development to the mass of the philharmonic hall. The rear side turned to the courtyard slowly decreases to the garden and parking located there.



Corners of the building are filleted by added modules with skylights bringing daylight as well as lighting up the relief pattern on the facade during the evening shows. The facade is created by corten steel attached to a outer side of the modules and the concrete structure with additional layer of a thermal insulation.



Construction of the philharmonic hall combines the modular system with a monolithic concrete. Concrete is used for all the underground construction, for the lowest middle section and for the tribunes in the main hall. Modules are used in a dimensions 6m-3m-3m and 9m-3m-3m. Along the main hall are used modules acting as molding for concrete with already built in reinforcement connecting standard modules along the hall with other modules on the inner side of the concrete walls. These modules provide technology to control the reverberation of the main philharmonic hall. One of the last features of the construction is the suspended roof structures over the main lobby creating tribune for the open air stage on the roof terrace.

