

OVERVIEW AND CONDITION OF HISTORICAL BUILDINGS AT THE HILL OF PARTISANS IN WROCLAW

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The presentation will present a historical outline illustrated with the original archival documentation of buildings, traces of which date back to the Middle Ages. These buildings are located on Hill of Partisans located in the Old Town of Wroclaw, and they include a peristyle pavilion and colonnade. On the basis of the conducted research, which included exposures, non-destructive and destructive tests, the overview and condition of these objects will be presented. The results of the assessment of the condition of the architectural detail elements will be presented, as well as the results of the research, which were subjected to the most important structural elements, such as brick walls and brick and reinforced concrete ceilings. As a result of these tests, the humidity and salinity of brick elements, the layering system in two flat roofs of brick and reinforced concrete construction, concrete strength and the distribution of reinforcement were determined. Static and strength analyzes were also carried out for the purpose of the ultimate limit state assessment. The main objective of the research was to assess the current technical condition of both buildings to specify the conclusions and recommendations for the purposes of actions leading to the restoration of the former splendor of the objects.