



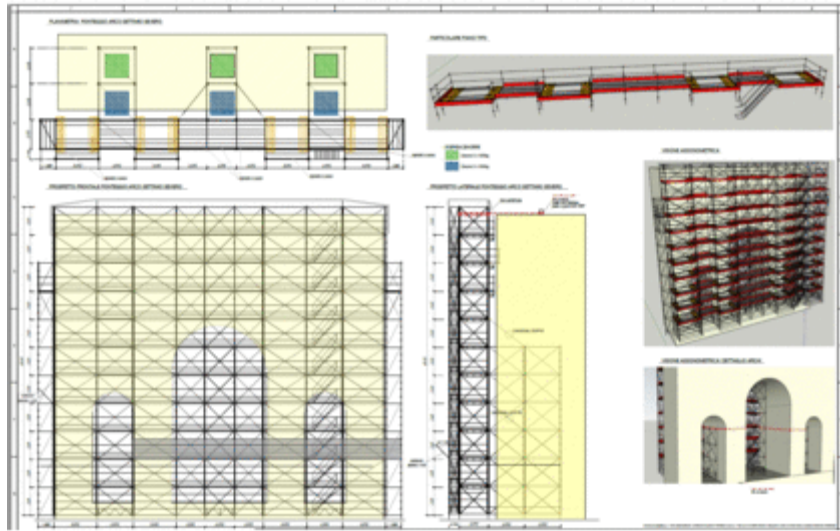
AMG projects with PON CAD the scaffolding of Roman Forum Arch in ROME



Introduction:

On behalf of MIC - Colosseum Archaeological Park, the company Montanelli Restauri needed to execute restoration works on the facade of Septimius Severus Arch, located at the Imperial Forums in Rome and dating back to 202 AD. AMG intervened in the operation providing a Layher® scaffold with dimensions as follows: H 23 m x W 23.63 m x 2.07 m. The structure allowed easy access to the site. The scaffolding system was designed with **PON CAD**® software and the works lasted approximately 10 months, from February to December 2021.





Problem:

One of the problems of the installation was the impossibility of anchoring the structure to the wall to avoid overturning due to wind thrusts or sustained loads.

Solution:

To overcome the problem and aim at balancing the structure, they inserted 3 spurs inside the 3 arches to contain the 15,000 kg total weight ballasts.

