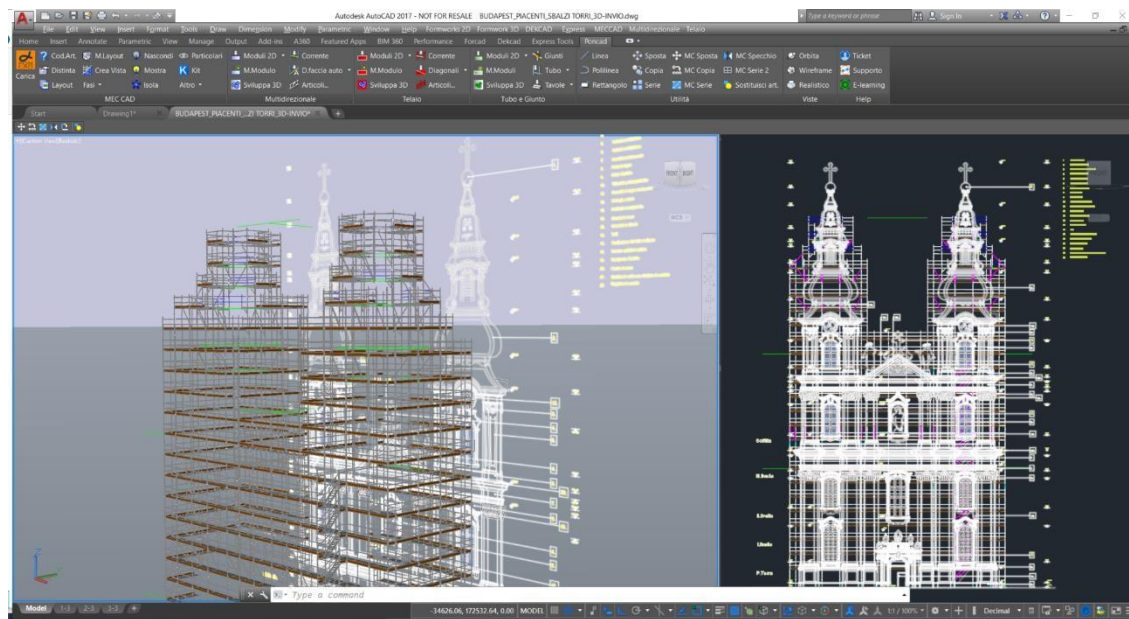
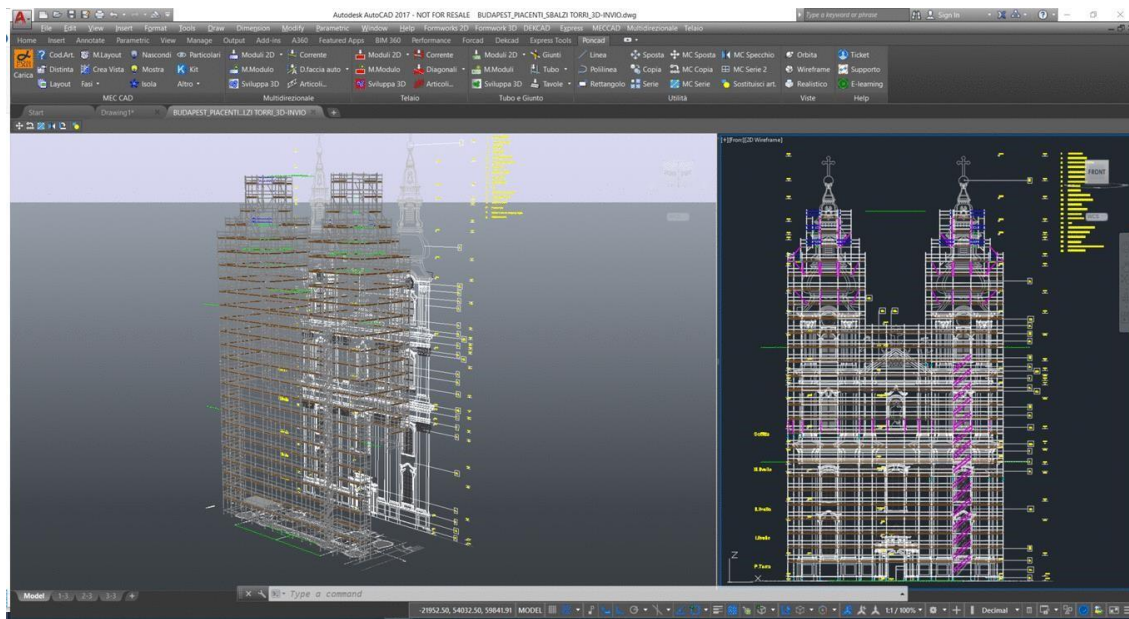




Scaffolding designed with PON CAD for the restoration of the University Church in Budapest





Project Name: Church of the University in Budapest

Main contractors: Piacenti Spa (Prato), CMW Engineering srl (Florence)

Scaffold System: Multidirectional scaffolding MP Piosio

Details: main facade with two 60 Mt - tall tapered towers starting from 40 Mt Total Volume: About 150 m3 of truncated cone between 40 and 60 Mt high for each tower. Over 60 tons of material used.

Technical description:

The restoration project aimed to remedy the degradation afflicting the Church, in particular the facade. The restoration of the original chromatic distribution, the cleaning and removal of the inconsistent and coherent layers, which, over time, have deposited on the surfaces preventing the correct readability of the whole were provided.

The countless cornices of different widths and the irregularity of the facade led to a careful analysis of the steps done to optimize the cantilevered parts. Thanks to the relief provided, it was possible to design better the scaffolding of the towers that have different and very irregular sections -depending on the intervention quota- by reducing the necessary T&F and timber connections to a few dozen.



[CMW Engineering](#) operates mainly as a partner for consulting and implementation of projects, design, rental and sale of structures and scaffolding for every need. Civil and industrial buildings, maintenance of installations, stages and coverings for shows and events.

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