

THE GATE

Country: Bellinzona, Switzerland

Year: 2023-2025

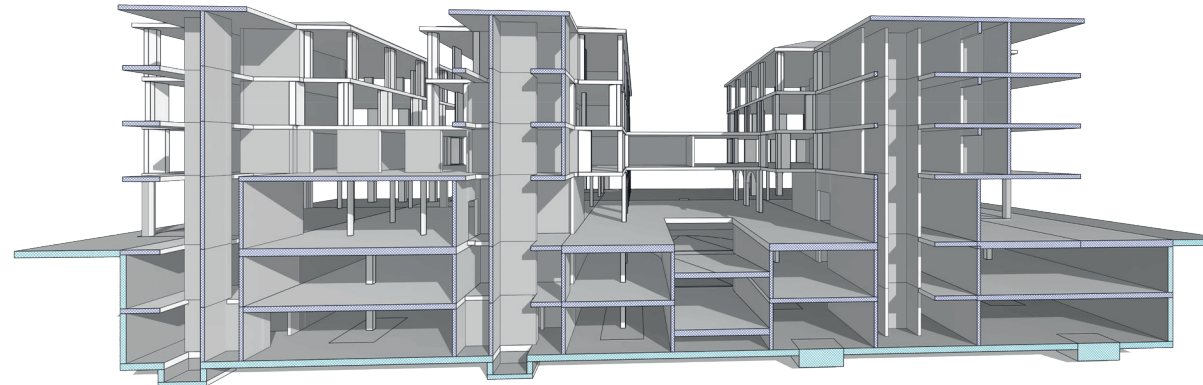
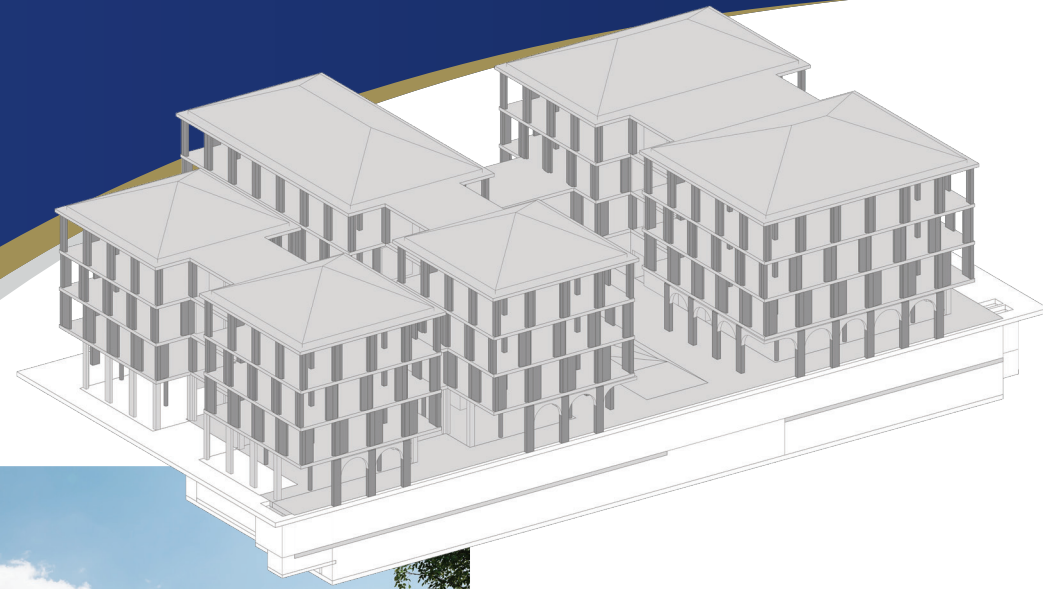
Description

Private contest won by D'Alessandro Advance Engineering.

New multifunctional residential and commercial complex built in reinforced concrete with 975 m² of non-residential and 3.898 m² of residential space, totaling 27956 m³ for the new construction.

Main activities

- FE analysis considering using Axis code
- Modelling, coordination and review of Revit models
- Civil engineer's interventions project
- Definition of structural strategies
- Design and check of structures under vertical loads
- Structural detail design





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