

RESIDENTIAL BUILDING COMPLEX

Pipera - ROMANIA

▶ THE PROJECT

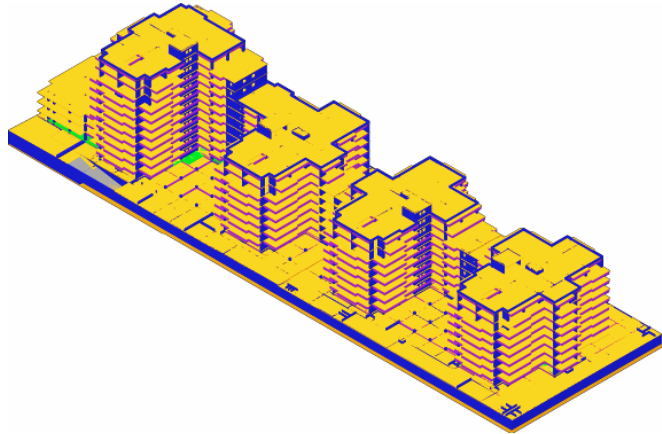
The “Liziera Residence” project is a complex residential building in Pipera, in the North of Bucharest.

■ Projects characteristics

- > 11 000 m² common basement for the 4 buildings
- > 715 drawings produced in 4 weeks

■ Solutions

- Software used:** Advance Concrete
- > Team work



▶ QUESTIONS TO MR. E. GHENADE, PROJECT MANAGER AT ASCO CONSTRUCȚII

Mr. Ghenade, would you like to give us some general information about this project?

This residential complex consists of 4 buildings (3 blocks each with a basement, a ground floor and 7 levels and one block with a basement, a ground floor and 10 levels).

What was the contribution of Advance Concrete?

This is a big project consisting of 4 buildings placed on an 11 000 m² common basement that we had to finish in a short time. Knowing the tight deadline, designing the whole structure as a single model – an enormous undertaking for only one engineer – was out of the question. Advance Concrete allowed us to work as a team. In other words, the 4 blocks were modeled separately, and the time was significantly reduced. The 11 000 m² basement, common for the 4 buildings, was also modeled in a single model.

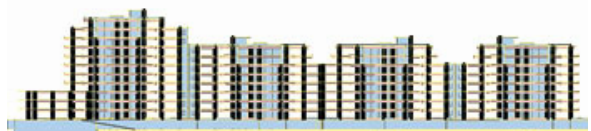
For the detailing, the model was rebuilt using external references (XREF technology), and then the drawings were automatically obtained.

Advance Concrete's ability to create all the views, automatically place annotations, labels and dimension lines, and update everything when the model was changed, saved us a LOT OF TIME.

Doing the job on a “standard” AutoCAD would have taken at least 75% more time.

What is your opinion on the daily usage of Advance Concrete?

I am very enthusiastic about the simple and intuitive modeling of Advance Concrete, especially the way that large projects can be managed. Working as a team by splitting the model, saved us time and increased our efficiency. This is a good enough reason for using Advance Concrete for other projects.



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