

POLICE HEADQUARTERS' BUILDING IN PIRAEUS

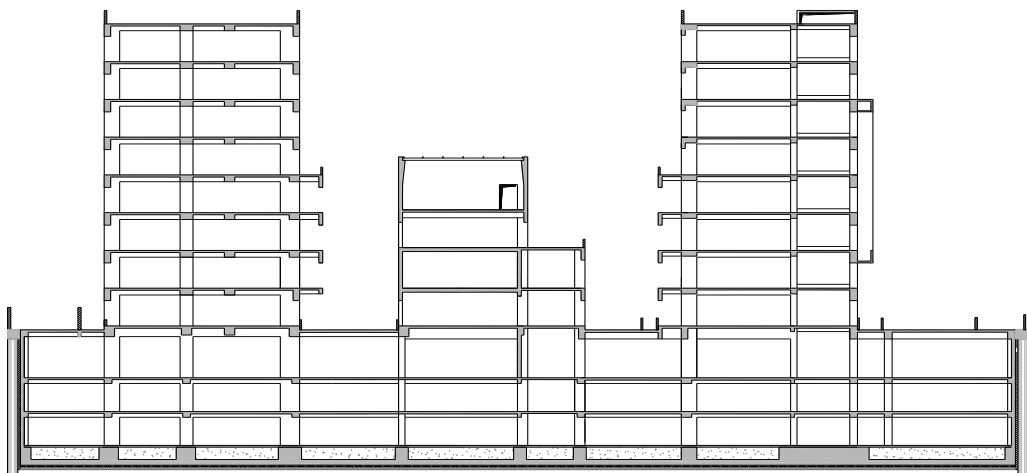
PROJECT BUDGET:	37.000.000 €
ARCHITECTURAL DESIGN:	ARCHITEKTONIKI Ltd
STRUCTURAL DESIGN:	KANON CONSULTING (2011)

The police headquarter building in Piraeus will be constructed as a concession project by AKTOR CONCESSIONS. The building will house all the police agencies in the city of Piraeus and will also include modern training facilities (shooting practice, simulator etc), ballistic laboratories and offices for public services. The building permit design has been completed, however the project is currently suspended.

It is an eight storey building in the shape of a "Π" separated by antiseismic joints into three independent sections. In the center of the "Π" a lower building is located. Access from all other wings to this central building is achieved through steel bridges. The plan area of each of the first floors is 2500m², while the rest measure 1875m² per floor.



Main elevation of the building



Structural framing cross section

The building also has three underground floors which cover the entire area of the lot. This space is used for the required car parking areas for passenger's cars, as well as police busses for the transportation of detained persons. Access to the underground parking is achieved through two completely separated ramps.

The total area of each underground floor is 5300m² therefore approximately 16.000m² of basement space is available. The total area of the building, including both underground and above ground space, is 38.700m².