## OFFICE BUILDING FOR THE HOUSING OF THE TECHNICAL COMPANY OF BOLOS (TEB)

PROJECT BUDGET:  $1.200.000 \in$  CONSTRUCTION: TEB S.A.

ARCHITECTURAL DESIGN: MELETITIKI Ltd

STRUCTURAL DESIGN: HERO KOTROTSOU - TSIMONOU (1990)

Pictured below is a complex of three, independent four-storey buildings - each with an underground car parking station. Constructed in order to house the technical company TEB S.A., the complex is located at the intersection of Akakion and Monemvassias Street in the suburb of Polidroso - Marousi.

The complex buildings are ordered in the perimeter of the lot, with a middle space shaped like a terrace. The building's plan has a rectangular measurement of 28.50x12.20m, in addition to an 8.32x8.10m auxiliary building on the ground floor. Construction of the last storey was conducted with a recess and completed with the installation of a steel roof on the top. Typical column spacing is 5.40x12.00m and the ribbed slabs were 70-80cm thick. A series of shear walls was used to make up the horizontal force resistance system, while single footings connected with tie beams were employed for the foundation.



Office building of the Technical Company of Volos