



DESIGN & APPLICATION ENGINEERS S.A.
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Details



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Egyptou Square

Date	Budget (€)	Employer
2003-2004	4,000,000.00	A.Athanasiadis
	Owner	Place
	Polis Park	Athens

Underground parking below Egyptou Square with 361 vehicles capacity, in operation since 2005. It consists of 4.5 basements (9 semi-floors) with total covered area of 11470 m2.

Due to the great buoyancy load (underground water level -3.50), anchorage of the structure was required at the ground floor slab level to the perimeter earth retaining piles. The foundation is a general slab.



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Parking Entrance





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First Basement





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Typical Semifloor





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Typical Semifloor





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Foundation construction phase





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Intermediate floor construction phase

