



**DESIGN & APPLICATION ENGINEERS S.A.**  
ILEKTRAS 2 & KIMIS AVENUE, 15122 MAROUSSI  
TEL +30 (210)6412233, 2810122 FAX +30 (210)6454825  
e-mail: civeng@mhxme.gr web: www.mhxme.com

Details



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### **Egyptou Square**

| <b>Date</b> | <b>Budget (€)</b> | <b>Employer</b> |
|-------------|-------------------|-----------------|
| 2003-2004   | 4,000,000.00      | A.Athanasiadis  |
|             | <b>Owner</b>      | <b>Place</b>    |
|             | 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*





*Foundation construction phase*





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*Intermediate floor construction phase*

