
	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	Détails			
		DATE	24/04/2026	Pg	

National Bank of Greece-Mitropoleos Branch

Temps d'étude	Budget (€)	Employeur
2000	2,350,000.00	National Bank of Greece
	Propriétaire	Position
		Athens-Mitropoli Square

The design refers to the structural strengthening of the existing building consisting of basement, ground floor and 4 upper floors. The structural system is a typical concrete building with slabs, beams and columns, while some old existing masonry walls along the building limits were maintained and used as structural items. The enhancement of the bearing capacity was decided following damages to the building, proven also through a thorough analysis.

New strong concrete walls were added along the left and right side of the building, together with lateral walls forming thus concrete cores of high capacity. Thus the interior columns were "unloaded". Although some interior elements were also reinforced by gunite. The foundation of the interior columns was enhanced, while the new concrete walls rest on micro-piles, mainly due to soil substance, which is of low capacity as it is near the ancient river Iridanos.



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General View





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Building Entrance

