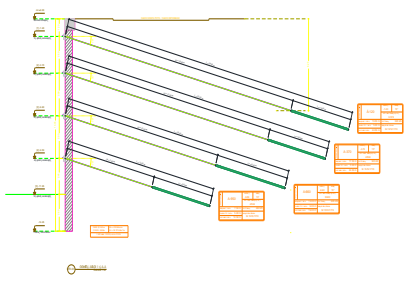
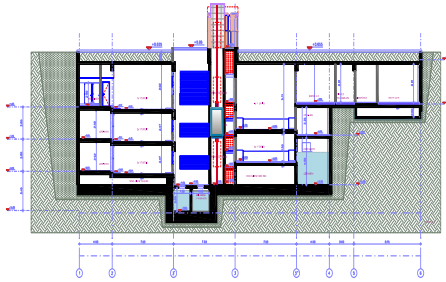



ASSIGNMENT NAME:	Design– Construction, Financing and Concession Agreement for the Exploitation of the Underground Parking Station of the Metropolitan Block of Athens – Underground Parking Station on Dimitrakopoulou Str. – Kallithea	
Country:	GREECE	
Location:	Kallithea	
Client:	Ministry Of Infrastructures / METROPOLITAN ATHENS PARK S.A.	
Start date (month / year):	2009	
Completion date (month / year):	2010	
Other members of partnership (if any):	Architectural Design: X. KALAITZIS-V. SITARENIOS-N.STRATIGEAS & ASSOCIATES E.E. E/M Design: ANTEM EE Traffic Effects Design: ADO ATHENS DEVELOPMENT OFFICE S.A. -GEORGE KOLLIPOULOS	
Consortium Leader:	V. Sitarenios	
Construction Cost (€):	12.000.000	
Value of the Services provided / Participation percentage:	101.000 € / 100%	
Assignment state:	The design has been successfully implemented	
		
		
Narrative description of Project:		
<p>The Underground Parking Station on Dimitrakopoulou Street in Kallithea is constituted on 3 underground basic levels.</p> <p>It is formed in 6 secondary separate levels. Each level covers approximately 50% of the floor plan, with hypsometric difference. The outer dimensions of the building are about 107 x 33m.</p> <p>The building is made of Reinforced Concrete. The 1st basement roof is constructed by a mixed system of plates – inverted beams, while the rest 2 base underground floors are consisted of compact plates without beams directly based on the columns (beamless plate floors) of the bearing structural system.</p> <p>The mat foundation method has been used.</p> <p>A Geotechnical Research and Evaluation took place, as well as retaining wall design and remote water level hydraulic design. “Berlinoise” method was applied.</p>		
Description of services provided:		
<p>The services covered the fields of:</p> <ul style="list-style-type: none"> • Geotechnical Investigation and Evaluation • Retaining Wall Design and Remote Water Level Hydraulic Design • Final Structural Design • Detailed Design 		