

## Doxiadis Associates

### MULTI-STOREY CAR PARKING FACILITY AT THE STATE AIRPORT OF THESSALONIKI “MACEDONIA”

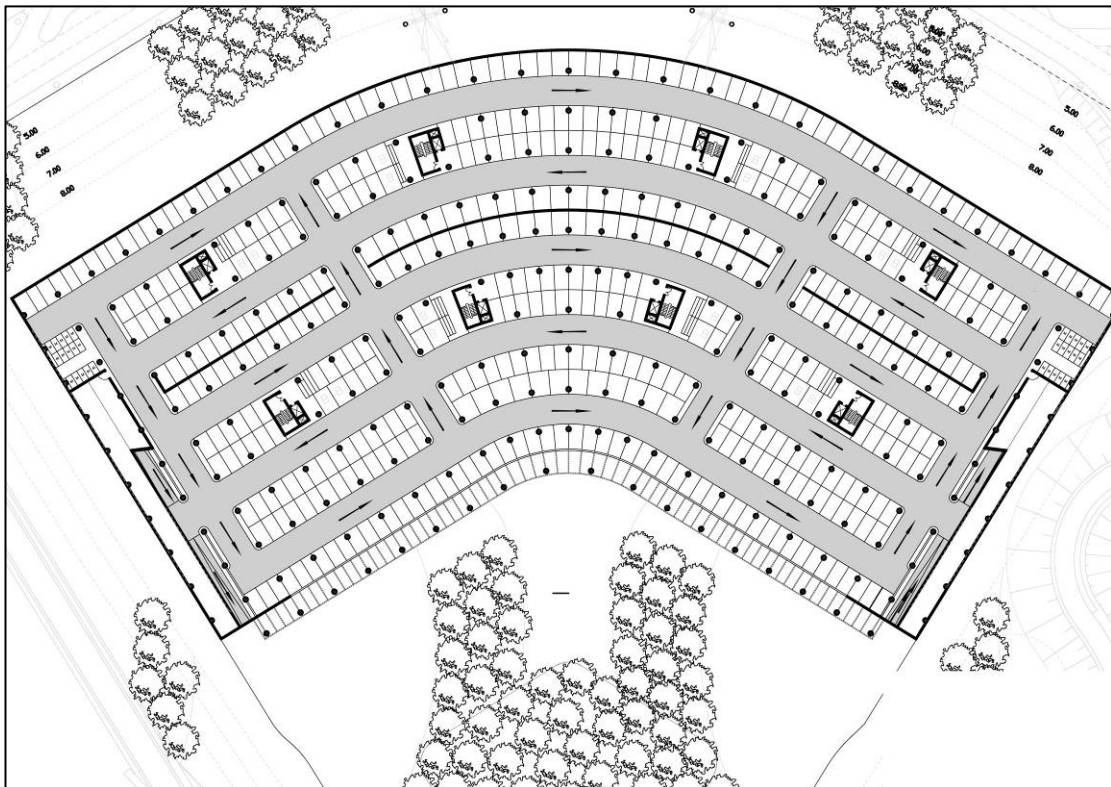
Doxiadis Associates – Consultants on Development and Ekistics S.A was the leading firm of a consortium that received the first prize in an international competition tendered by the Hellenic Civil Aviation Authority for the design of the New Terminal Building for the State Airport of Thessaloniki “Macedonia”

The terminal is designed to handle an annual traffic of 8mpa (million passengers per annum) in Phase A and will have the double capacity in Phase B (16mpa). The design peak hour traffic is 3.700 passengers per hour with 14 contact stand boarding bridges and 22 remote stands of aircrafts. There is a provision of 100 check-in-counters.

The project includes a multi-storey car parking facility for 3,650 vehicles in four levels:

- level 1: 577 spaces + 16 spaces for drivers with kinetic problems
- level 2: 579 spaces + 42 spaces for drivers with kinetic problems + 16 spaces for motorcycles
- level 3: 504 spaces + 16 spaces for drivers with kinetic problems + 34 spaces for motorcycles.
- level 4: 318 spaces + 8 spaces for drivers with kinetic problems + 48 spaces for motorcycles

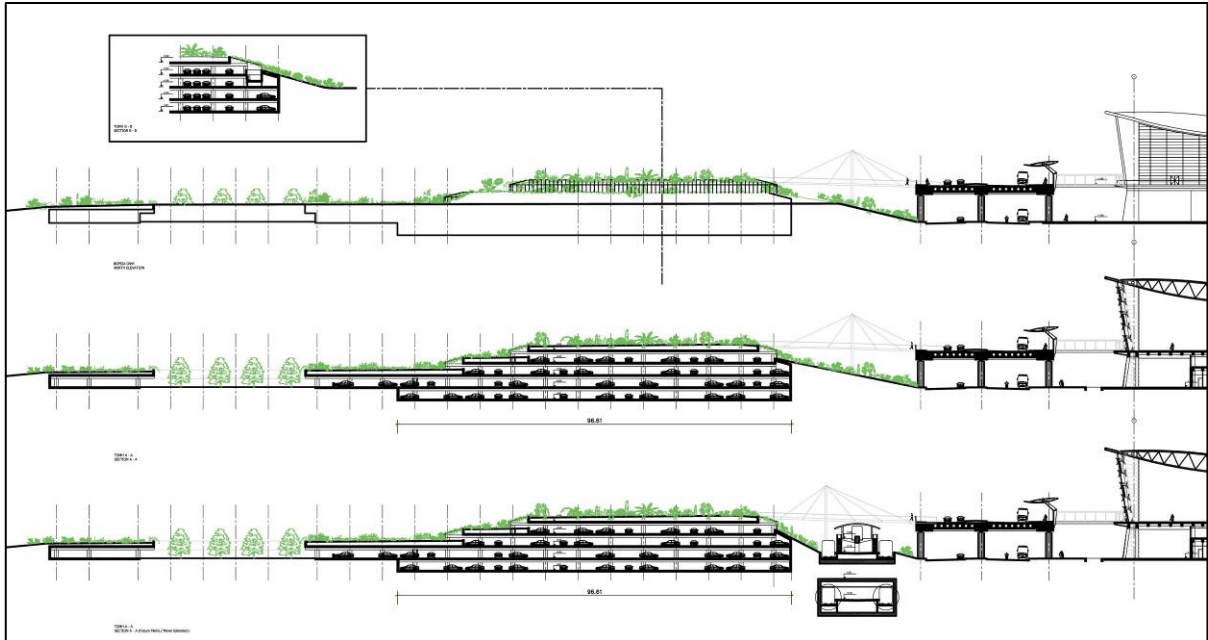
The building has a total size of 30.000 m2, constructed from steel reinforced concrete, and is separated in three structurally independent entities. There are also suspended pedestrian bridges and special steel shelters at the departure level



Parking Facility – Third Level



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Parking Facility - Cross-Sections

The design includes large scale landscaping, and the parking facility appears as an artificial hill covered by plants, trees and water elements.

The design includes a fully automated parking operation system

The construction cost of the parking facility was estimated to 50 million euros



Parking Facility – Landscaping

### DATA ON OVERALL PROJECT: NEW TERMINAL AT THE STATE AIRPORT OF THESSALONIKI "MACEDONIA"

Name of Client	Start Date	Project Value in 12/2003 prices
<i>Hellenic Civil Aviation Authority</i>	<i>12/2001</i>	<i>~50.000.000 €</i>
Project Location within Country	Completion Date	Value of Services in 12/2003 prices
<i>Thessaloniki</i>	<i>06/2004</i>	<i>~1.000.000 €</i>
Partners	D.A. Participation percentage	Doxiadis Associates S.A. fee
<i>LDK Ltd, EATM Ltd, Kastor Ltd, Pagonis-Chroneas-Kinatos, Gatsos D</i>	<i>68,21%</i>	<i>~680.000 €</i>

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