



## GENERAL DEPARTMENT OF THE NAVY (G.E.N.)

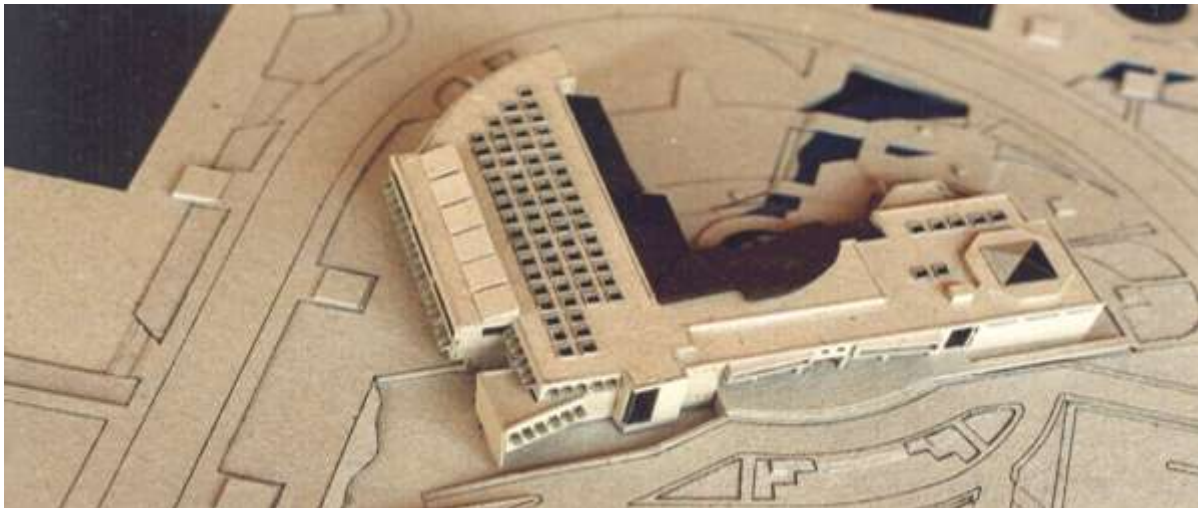
### MUSEUM OF MARINE TRADITION

PROJECT BUDGET:	21.000.000 €
ARCHITECTURAL DESIGN:	G. PATRONIS
STRUCTURAL DESIGN:	KANON CONSULTING (2006)

The Museum of Marine Tradition is scheduled to be constructed in the 13.078m<sup>2</sup> park of Marine Tradition, located in the Municipality of Faliro.

This new building will occupy a total area of 8,539.41m<sup>2</sup> and will consist of a basement, a ground floor with a mezzanine and an upper floor. In the building's roof, prismatic structures are placed to provide adequate lighting to the exhibition areas and the library.

The implementation design is the result of an over fifteen years procedure. The initiation was done at the year 1989 when an architectural contest for the commission of the project was held. "Kanon Consulting" along with architect G. Patronis presented the winning proposal for the construction of the museum, according to the contest Committee decision in 1992. The project was revived in the year 2005. One year later the final design was completed.



***A view of the Maquette that won the first prize in the architectural contest for the design of the Museum of Marine Tradition***



***General aspect of the Museum of Marine Tradition***

The Museum's position has been chosen to be the ending of a walk that starts from Sygrou street and then, following main pedestrian walkways ends at the park of Marine Tradition.

The Museum is placed in the center of a circular lot, parallel to the North-South axis.

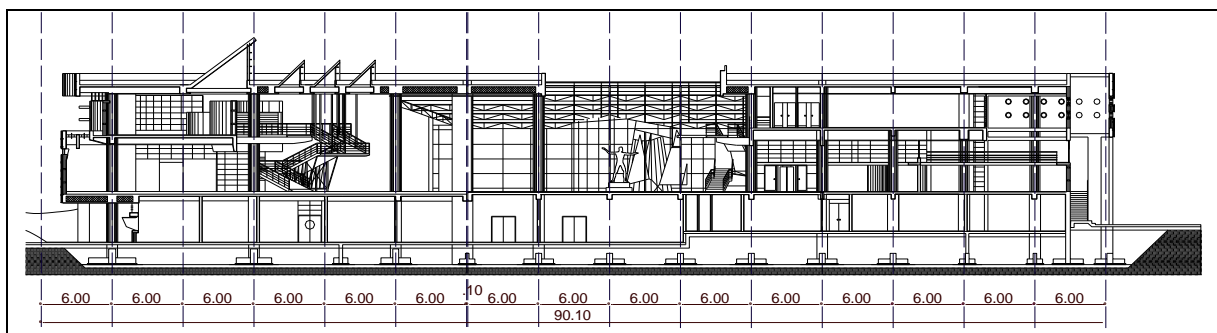
Its shape is that of a Γ, with the exhibition wing aligned in the direction of the East - West axis, mainly for natural lighting reasons. The exterior area between the two wings "opens" itself towards the sea.

- Visitors' service rooms, exhibition areas and rooms for cultural events
- Laboratories, rooms for the personnel, museum security rooms
- Storage rooms, technical installation rooms
- Museum Administration offices



The large surface and the shape of the building necessitates the introduction of expansion joints that divide the building into three kinematically independent sections. Column elements are placed at a 6.0x6.0m or 6.0x12.0m grid in every part of the building. Adequate shear walls are provided at all levels and are arranged appropriately.

**East elevation- Main Entrance**



*A section of the building along North - South axis*