

**HIGHER TECHNICAL INSTITUTE  
NICOSIA - CYPRUS**

**CIVIL ENGINEERING DEPARTMENT**

Academic Year 1996/97

Diploma Project Number: C/816

Titles : **Architectual Design of a House**

Objectives:

1. To study the building regulations and Planning legislation for Cyprus and those governing the given site.
2. The house to be designed as one-bedroom house with provision for an extension to a three-bedroom house in the future.
3. To draw plans, sections, and elevations of the house.

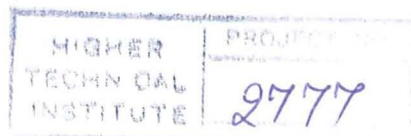
Terms and Conditions:-

1. The site will be given by the supervisor.
2. The size and type of the house will be agreed with the supervisor.

Student : **Andreas Pernaros**

Supervisor : **Mr. K.Anastassiades**

External Assessor : **Adamos Constandinides**



Arcitectual Design of a House  
by  
Andreas Pernaros

The purpose of the project is to find a convenient solution for the increased number of new married couples, and single people, that tend to build their houses without the provision of expansion in the future.

After being given the site by the supervisor, we considered the building regulations. We also visited the site, in order to inspect the orientation of the site, as well as the buildings that are located around it. Considering the client's needs as well as his future needs, we came up with some solutions, that we later discussed with the client. The client agreed that the most suitable solution, was the two-story house. We then started creating some alternative drawings of the two-story house. In the final solution, we worked with volumes, and we managed successfully to satisfy all the requirement made by the client.

This solution is the most successful when it considers the construction of houses with the provision of future expansion. It allows us to locate the rooms in the positions the client asked, and it does not create any huge inconveniences to the residents of the ground floor while constructing the upper floor.

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