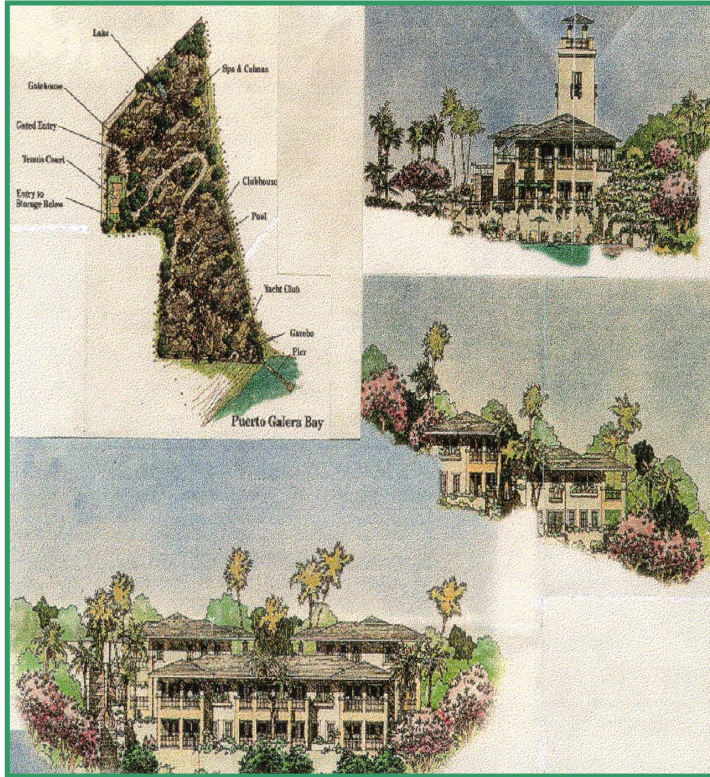


TRANS-ASIA

Puerto Galera Resort Condominium Development

Detailed Engineering Design of a Resort Condominium



Client

Puerto Galera Landholdings, Inc.

Project

Puerto Galera Resort Condominium Development

Location

Oriental Mindoro, Philippines

Project Period

Start November 1993
End March 1994

Project Description

This luxurious 72-unit condominium resort is built in the harbor area of Puerto Galera, Mindoro. The resort commenced construction in mid-1994 and has an area of 2.3 hectares. The development consisted of nine (9) blocks of eight (8) condominiums built in clusters with a central clubhouse and swimming pool. A yacht club is built adjacent to the resort with facilities for mooring of twenty (20) yachts.

The site is on a sloping terrain with access to the individual units by road plus cart tracks for the delivery of luggage by gulf carts. A total of thirty-six (36) parking spaces are provided together with a tennis court and underground storage for small boats and yachting equipment. The required services have incurred 147 drawing sheets for this project. The approximate project cost was US\$ 11,000,000.00.

Scope of Services

Trans-Asia provided the following services:

- Feasibility studies on street and drainage, water resources, sewerage and solid waste and power, communications and television facilities.
- Civil Design, such as, roads, walkways and cart tracks, sanitary/water design, site grading and drainage irrigation network.
- Building systems design, such as, power and lighting, air conditioning, refrigeration and ventilation, plumbing, structural designs and fire protection design.
- Communication systems
- Satellite television distribution system