

BORDER GUARDS HOUSING PROGRAM — SAUDI ARABIA

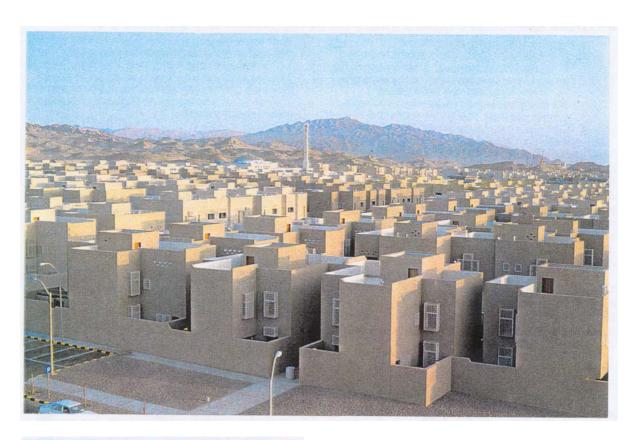
The Directorate of Border Guards of the Ministry of the Interior of Saudi Arabia, assigned a consortium formed by Doxiadis Associates, Ismail Aba Butain & Associates, and D. Gosling Associates, with the preparation of master plans, community layout plans, house type designs, infrastructure designs and landscaping studies for new residential developments on 20 sites located along the country's borders.

Though the communities average about 200 households each, they were designed to be as self-sufficient as possible with all the facilities necessary to make everyday life comfortable and attractive and environmentally sound.

Prior to carrying out the design study, a socioeconomic survey was conducted to ascertain the needs and preferences of a representative sample of enlisted men and officers; based on the results, house types were produced, consisting of three, four and five bedrooms.

To mitigate harsh environmental conditions, the types are arranged in clusters focussing on a large semi-public courtyard, and the whole community has been landscaped to provide as much vegetation as feasible. Close attention was given to the refuge disposal systems in the preparation of detailed layouts of the infrastructure networks of the sites







Residential cluster with playground

DATA ON OVERALL PROJECT

Name of Client	Start Date	Project Value in 12/2003 prices
Directorate of Border Guards	8/1981	926,942,948.97 Euro
Project Location within Country	Completion Date	Value of Services in 12/2003 prices
Nation wide	4/1982	9,381,442.91 Euro