

Development Workshop

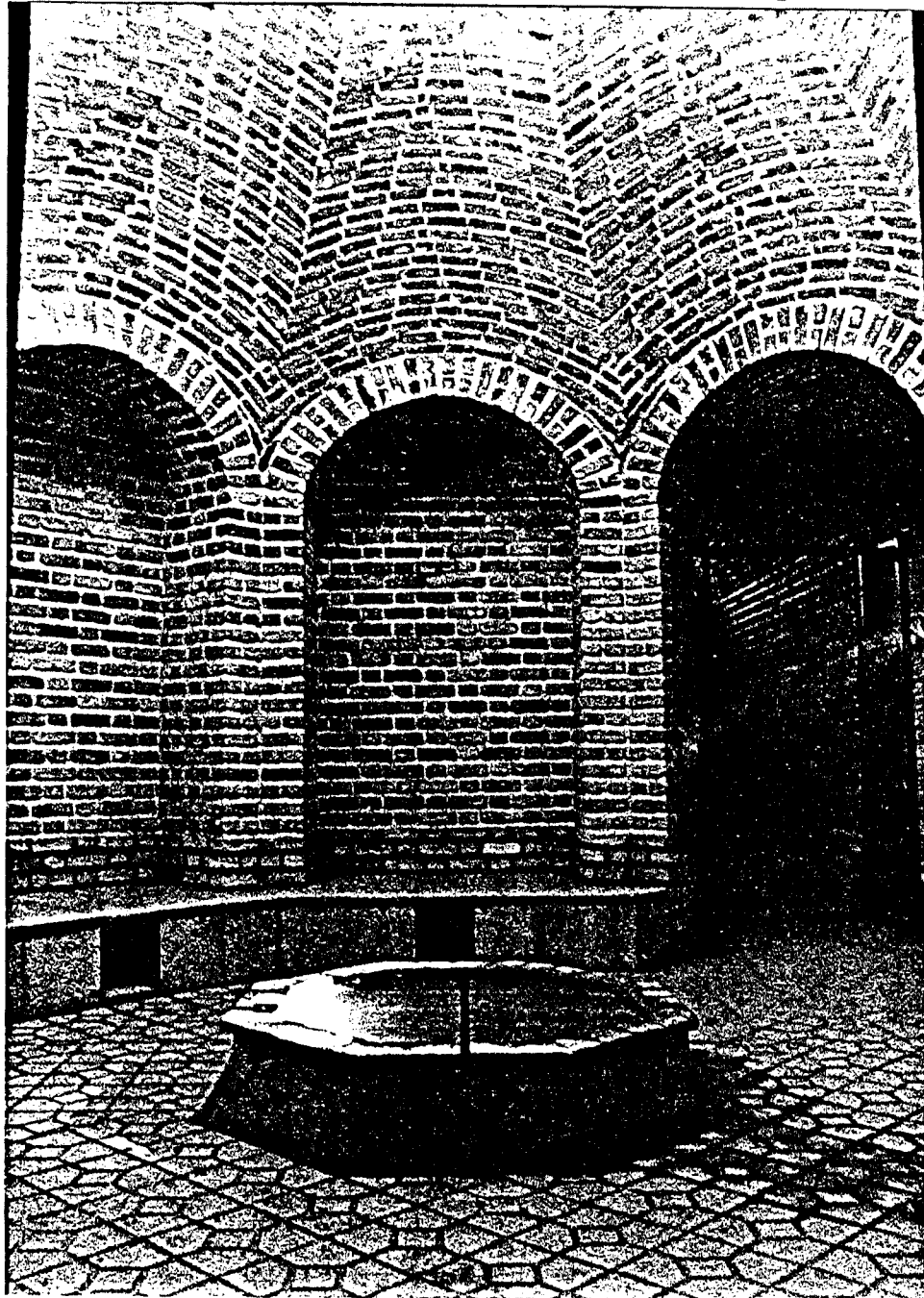
Box 133
238 Davenport Road
Toronto, Ontario
Canada M5R 1J8

project

THE NIAZABAD HAMAAM :
Public Bath with Vault & Dome Roofing

client

SIDP, Iran.



INTERIOR VIEW
the changing
room and foot
washing pool.

Public baths - the "hamaam"--- have long been social and health-promoting institutions in Iranian settlements. The construction of new public baths was thus integral to the programme of the Selseleh Integrated Rural Development project.

Development Workshop designed and built a public bath in Niazabad, Luristan, which reflected the traditional advantages of communication whilst bathing, but at the same time met the legal requirements for showers instead of communal bathing. The Niazabad Hamaam also introduced free facilities for baby care and washing.

Built with fired brick, the hamaam used a variety of vault and dome techniques, which demonstrate the flexibility of roofing which these systems offer.

The bath has an underfloor heating system with hot water from boilers fired by black oil and supplemented by methane gas, the latter being produced in an adjacent digester.

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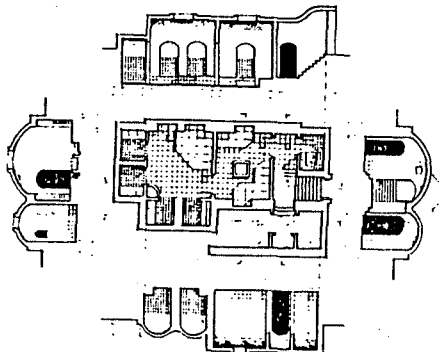
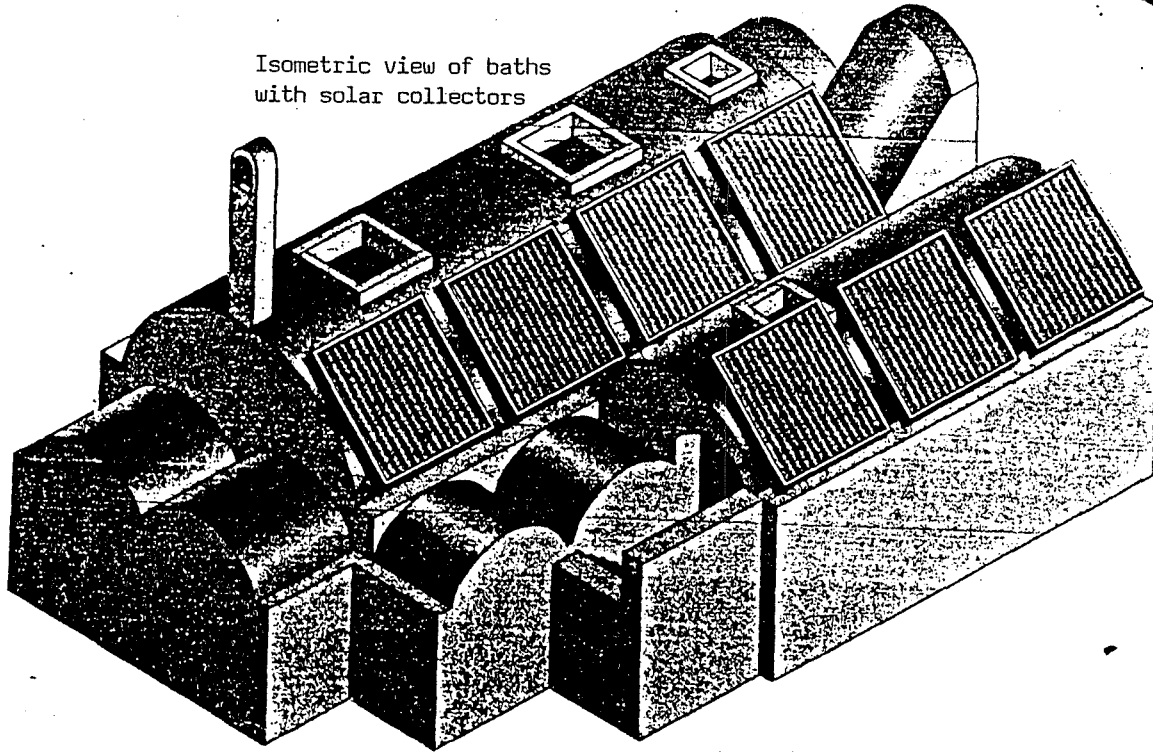
project

PUBLIC BATHS
Luristan, Iran, 1975/77

client

Selseleh Integrated Development Project

Isometric view of baths
with solar collectors



Plan & Fold-out Section

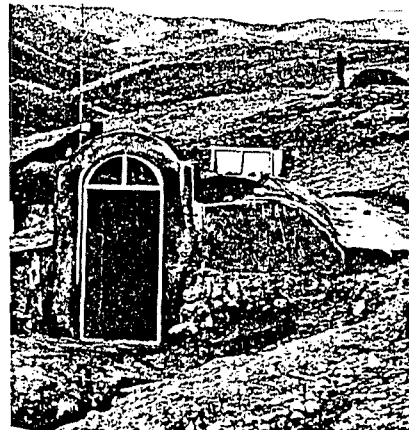


Photo: Entrance to underground bath

In Selseleh, Development Workshop designed and constructed several village public baths, with vaulted roofs. The baths varied in size, from 2 shower units up to 6 showers, and have provision for expansion. Hot water is provided by solar energy, using locally made collectors, and by oil-fired boilers.

The baths were all constructed below ground level, following traditional practice. This saves material and helps conserve heat inside the building.

Plans for the baths show sections folded out from the plan, which the builders found easier to understand.

Water supply projects were completed on two sites at the time of constructing the baths.