

SUSTAINABLE ARCHITECTURE

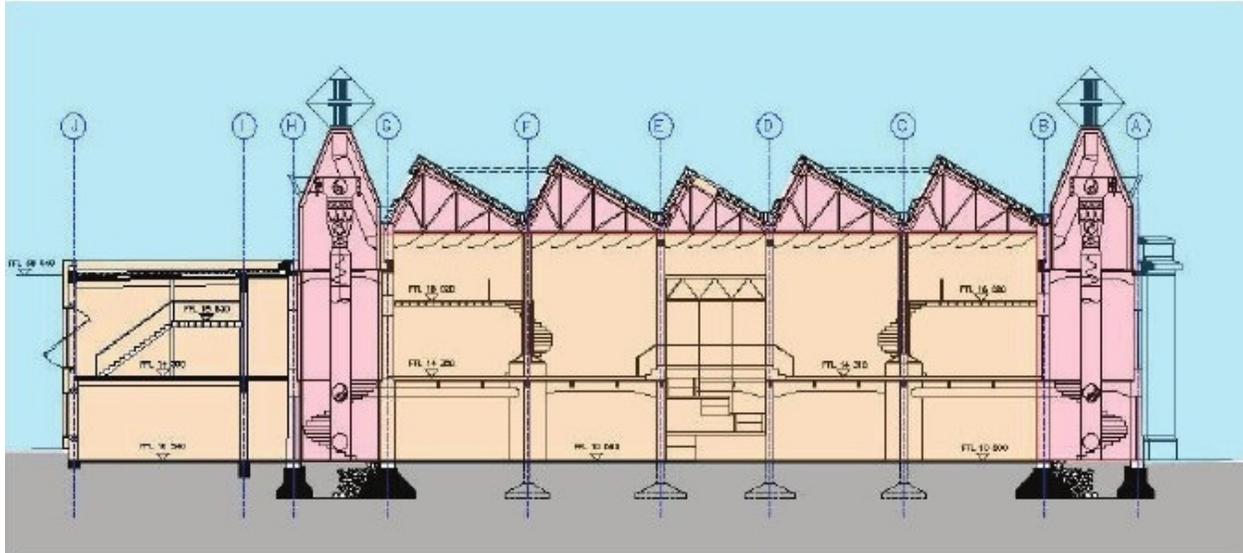
All the work the firm undertakes seeks to make
the best use of available resources,
but some projects break new ground.

Economical use of energy has been a central
theme in these buildings, with traditional ideas
used in innovative ways.

A new language grows from this
co-operation with nature.

ZOLDER - BELGIUM

Our firm provided the design input for the joint entry that won this international competition for the refurbishment of a redundant colliery in Belgium. The project calls for the development of a centre for sustainable and appropriate design, and the architectural solution reflects this. Due to start on site in 2000



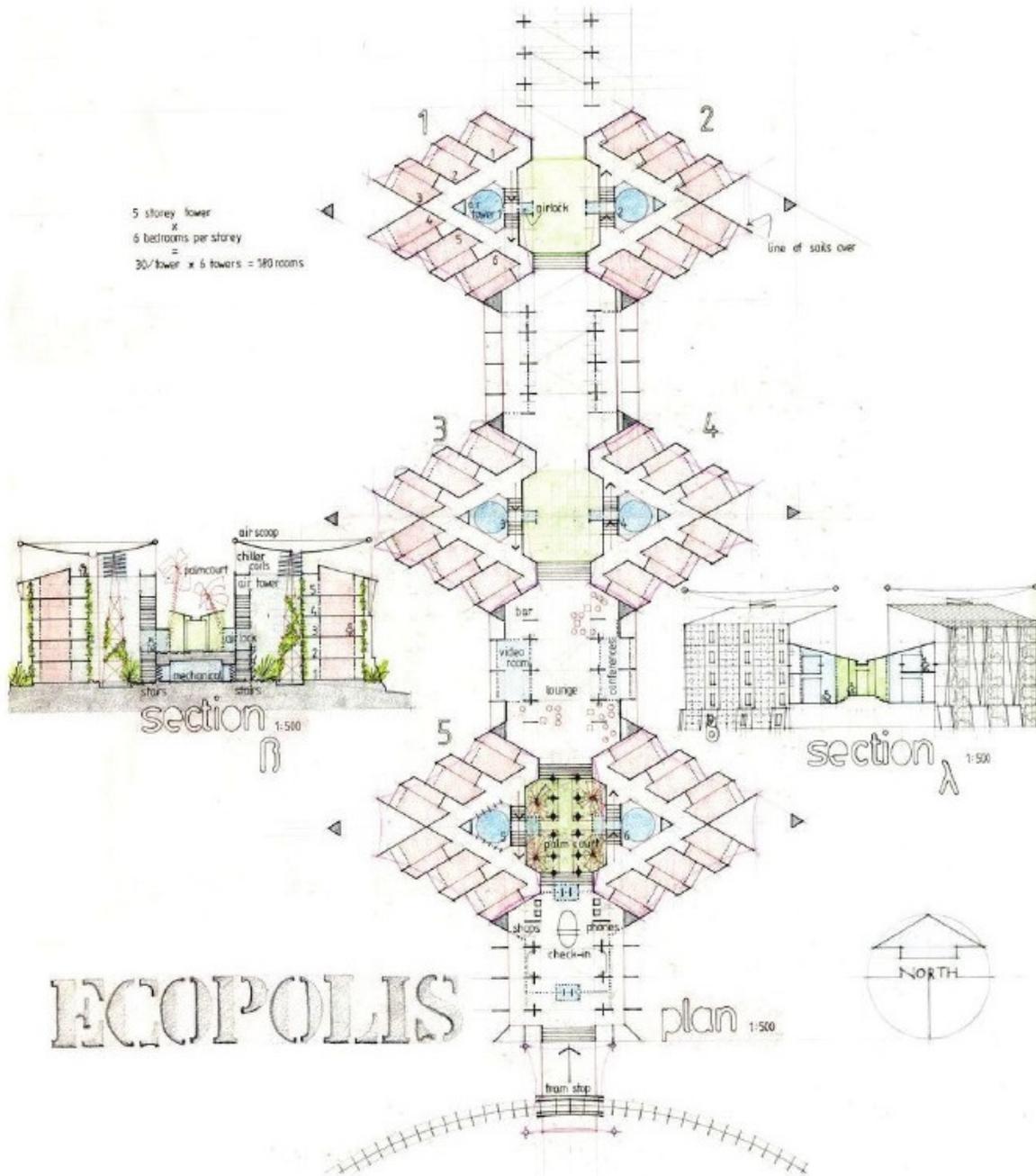
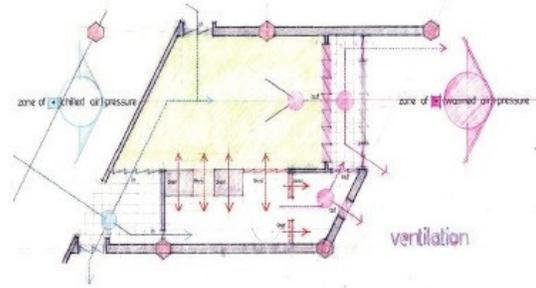
CONSTITUTIONAL COURT - JOHANNESBURG

Developed from dynamic traditional forms, this competition entry explored the use of passive cooling on a public scale. The huge rock stores were complimented by heat reclamation in roof spaces in winter, careful control of light and use of external water features as part of the environment control system.



BEACH HOTEL - TANZANIA

This scheme on a tropical coast proposed to extract cold deep sea water into high level cooling coils in each block of rooms. Acting in concert with evaporation and cross ventilation a highly cost-effective solution seems possible.



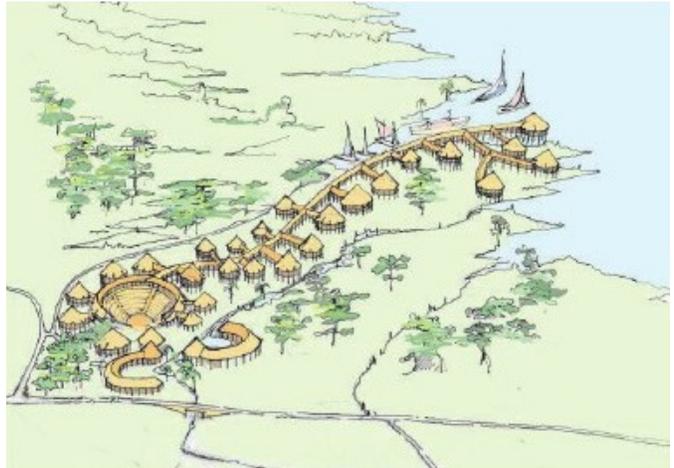
JOHN BOYNE HOUSE - HARARE

A proposal to upgrade and refurbish an inadequate 1970.s thin-walled air conditioned building, providing economic climate control with access for modern data and service runs.



KARIBA HOT SPRINGS RESORT

A rugged and wild environment results in an original but low technology response for a new resort and conference centre.



VALLEY OF KINGS - MUTARE

This proposal on a magnificent site on Zimbabwe's eastern highlands proposes mixed uses, centred on an international facility for media production of various types. It draws on African ethnicity but relates firmly to the latest technology.

THE SAWMILLS DEVELOPMENT - UNITED KINGDOM

A new office development on a small country estate in Sussex, UK. Close to the M25, this development has to be sensitive to its rural setting while providing modern office accommodation. Based on a traditional barn, the buildings will be environmentally responsive and flexible to let.

NEW BANK - MALAWI

An exploratory proposal using the thermal capacity of water on a large scale. Cascades in the atrium act as evaporative coolers while providing a central theme in this .land of the lake.