



REHABILITATION AFTER EARTHQUAKE

The catastrophic Wenchuan **earthquake** which hit Sichuan Province of China four months ago had thrown us into a profound reflection: While we can provide tents and other facilities to help the survivors pass through the period, how can we help them recover psychologically and inject the courage against the quake into their later life? While speed and scale have become the foremost demand of the temporary facilities, how can we avoid the waste of energy and resources in the transformation from the temporary to the permanent? Could we intertwine these two concerns and make them contribute to each other in the reconstruction?

The **OPEN BUILDING** in the extended field, no longer confined into a mere internal flexibility of living space but extended to the task of maintaining a **prolonging memory** of the neighborhood and build/alter in a more ecological way, might effectively respond to these concerns. In this design, temporary residence is designed to be a solid capsule. In the later stage of constructing permanent buildings, these capsules are integrated so as to preserve the family memory during the unforgettable time. The permanent building is divided into **support** and **infill**: government constructs the support which provides **platform** for building and communication space; the rest can be completed with local material by the residents themselves. In this way, people will **participate** in the construction to satisfy his specific needs and answer the change of the family size of the survivors. The capsules can move along the individual apartment as well as along the track into the court. This enables the change of apartment space in the regular time and provide a **gathering space** in some special occasions. As a whole, the block acts as a support for the capsules.



structure

shade

anchor points

furniture

a group with 20 living capsules and four service capsules at four angles.

With anchor points people can fix prefabricated furniture in different ways as he likes.

flexible structure makes the capsule more open to the court.

pattern of court follows local traditional residence.

extended family

nuclear family

DINK

With anchor points people can fix prefabricated furniture in different ways as he likes.

A used as a kid's room adjunct with his parents' room.
B used as a normal room.
C used to enlarge the area of the livingroom.

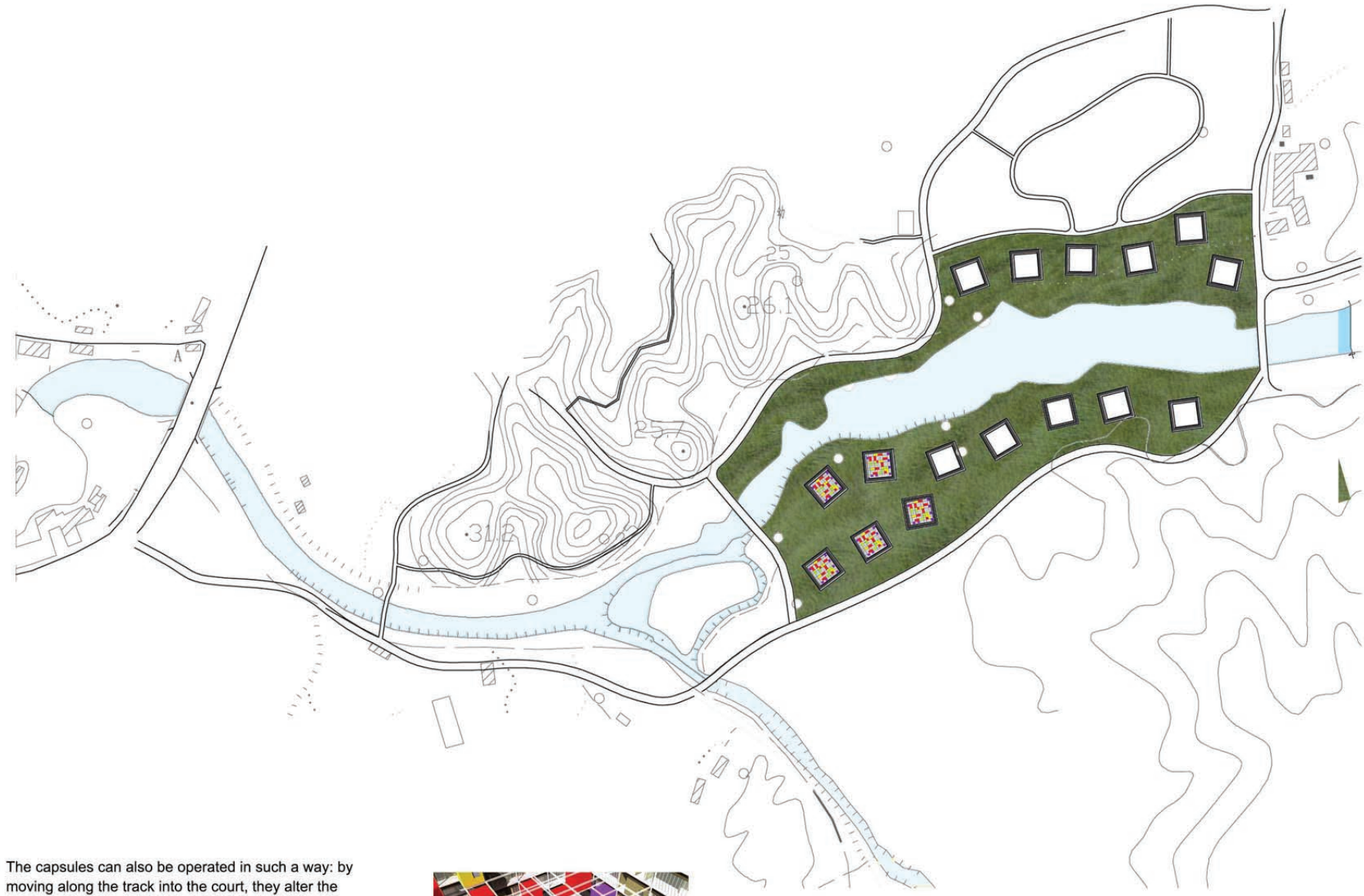
The permanent building is divided into the support and infill. Government constructs the support in a prototype with concrete and steel, which forms a pattern of court and cloister communication space; meanwhile, the rest can be completed with local material such as bamboo by the residents themselves

Sliding system of temporary capsules

bamboo, the local material, constructed by residents for rooms.

service cores

structure constructed by professional groups



The capsules can also be operated in such a way: by moving along the track into the court, they alter the apartment space in the regular time and provide a gathering space in some special occasions such as memory day of the earthquake or some other festivals. as a whole, the block acts as a support for the capsules.

