
N^o 8

Design Concept

8.1 An Interface between Urban and “Natural” Realms

The previously discussed theoretical premise has outlined approaches to interfaces and patterns of biophilic design that manifest in the concept and will be applied to guide explorations and the development of the hybrid architecture typology. The precedent studies assisted in revealing how hybrid architectural approaches have been implemented in other projects and the programme provides further informants to define and develop the architectural response.

The design concept evolved from the amalgamation of the dissertation premise, context, theory, programme and intentions to create a hybrid architecture, which would be representative of the urban condition, that of an architectural artefact, as well as of the landscape/“nature”.

Ideals of co-existence and co-habitation whereby “nature” is re-established and celebrated in city life, promotes the

fusing of “natural” and manmade realms in order to allow a harmonious simultaneity of contrasting paradigms to produce new connections. Exploration of the formal qualities of the building and design development therefore responds to the natural landscape, the forgotten river channel and the urban context to generate conceptual and design responses.

The concept develops around the idea of the building as a landscape condition, thus a building which is also a constructed landscape that could allow new possibilities of spatial flexibility. The building is to become an extension of the adjacent Berea Park and the park is to become an extension of the building. Conventional typologies are challenged and merged to generate a new architectural interface to restore the link between the city and Berea Park.

Buildings can function as or represent landscape qualities on a variety of scale and levels.

Buildings can create conditions and processes that create experiences associated with landscapes rather than the built environment.

(Adapted and developed from from Stan Allan & Ofri Earon).



ARCHITECTURAL "RECONSTRUCTION" OF NATURE

Landscape Qualities & conditions

FORM

constructed topographies, terraced hills, gradual slopes, excavated valleys

SCALE

horizontal axis, vast stretching spaces, mega form, infrastructure scale

PROCESS

efficient systems, energy collection, heat storage, water purification, filtration, collection, habitat

ATMOSPHERE

socially neutral, recreational, park, common ground, sense of place, habitat



The Great Rock, Budapest Zoo
image from Landform building

Figure 8.1 ~ Architectural reconstruction.jpg

Diagram of conceptual departure. Source: Author

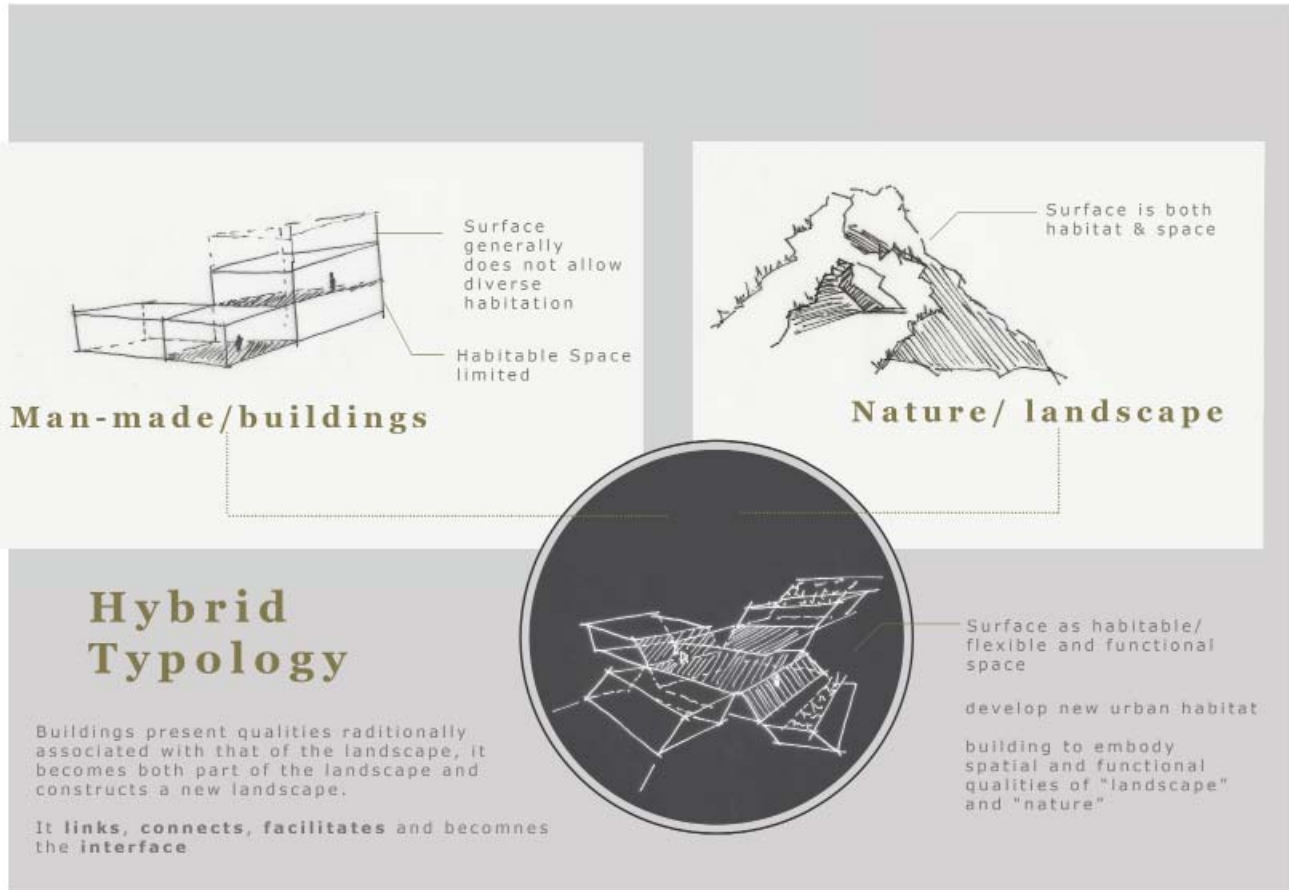


Figure 8.2 ~ Hybrid typology.jpg
The hybrid typology. Source: Author, developed from Stan Allan 2011



Photo's of early maquette, conceptual exploration of creating a building landscape. Source: Author

Figure 8.3 ~ Maquette photo.jpg