Bridging between the Contemporary and the Vernacular architecture

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Abstract

Tuti is an island at the confluence of the Blue and White Nile rivers in Khartoum city, the capital of Sudan. The intention of this thesis is to design a bridge on the Blue Nile which links the contemporary world of Khartoum, the urban conurbation, to the Vernacular world of Tuti Island, the rural settlement. In addition, the project aims to provide a space that welcomes the bridge and where the two worlds meet. It is also intended to provide the island with landmarks to be used as point of reference. These landmarks form an integral part of the main theme running through the design from the edge of the Island to the center. This theme incorporates the essential design elements of the Islamic traditional house, which are the courtyard (representing the core of the house), scattered rooms which form the courtyard, and the wall that encloses the house. These landmarks are: the edge site, which represents the first landmark housing a threshold, a wall enclosing a courtyard, a market and the mosque which is the predominant building; the library, the public plaza, the center plaza that includes renovated buildings. The end result would be the linking of Khartoum city to the center of Tuti Island, thus merging the fast life of the contemporary world of the city with the quite and settled world (the Vernacular) of Tuti Island.
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The Passage

The center  The plaza  The library
The edge