



## CHAPTER 7: DESIGN RESPONSES

# CHAPTER 7: DESIGN RESPONSES

## 1. CONTRIBUTION TO THE LACK OF PUBLIC TOILETS AND FACILITIES:

As highlighted by the P.I.C. documents, there is indeed a shortage of public facilities in the urban centres of Nosy Be, due to the high urban growth rate. Therefore, the proposed centre contributes in the making of public places, providing multipurpose cultural and recreational areas, as well as ablution facilities, to accommodate community life and activities.

## 2. URBANISM AND PROGRAMME:

### a. SCALES AND ACTIVITY ZONES (see Fig. 142):

#### i. Urban Scale:

The rentable component of the empowerment centre responds to the urban scale and the mixed-use zoning of Boulevard General de Gaulle.

The following are the guidelines to fit into the Boulevard General de Gaulle context:

- . Storey height: between two and four storeys (rentable spaces height: three and half storeys).
- . Activity zoning: mixed use, in other words a combination of commercial, residential and civic components in one facility (rentable spaces' programme: offices, shops, studio apartments, civic services and public ablutions)
- . Response to Ankoay Commercial Gallery: the proposed centre's base facade wall is treated as a continuous element borrowed from the gallery, and the rentable spaces' roofs are proportional to the gallery's in terms of the slope.

#### iii. Domestic Scale:

The site is also partly located in a residential context, by the Rue 2 and rue 21.

To fit into the domestic context, the following guidelines are to be addressed:

- . Storey height: between one to two storeys (cultural, design and reference centres at one and a half to two storeys)
- . Activity zoning: storage and housing (at the street edges, the single-storey public toilets and one and a half storey high reference centre become buffer zones between the proposed centre and its surround-

ings).

### b. MOVEMENT PATTERNS AND LINKAGES (see Fig. 143):

Through the design of the empowerment centre, the following strategies are adopted concerning movement patterns and urban linkages:

- enhancement of the pedestrian corridors through integrated pedestrian street malls
- . urban linkage, both physical and visual, to connect the lower and higher quarters, integrated in the centre

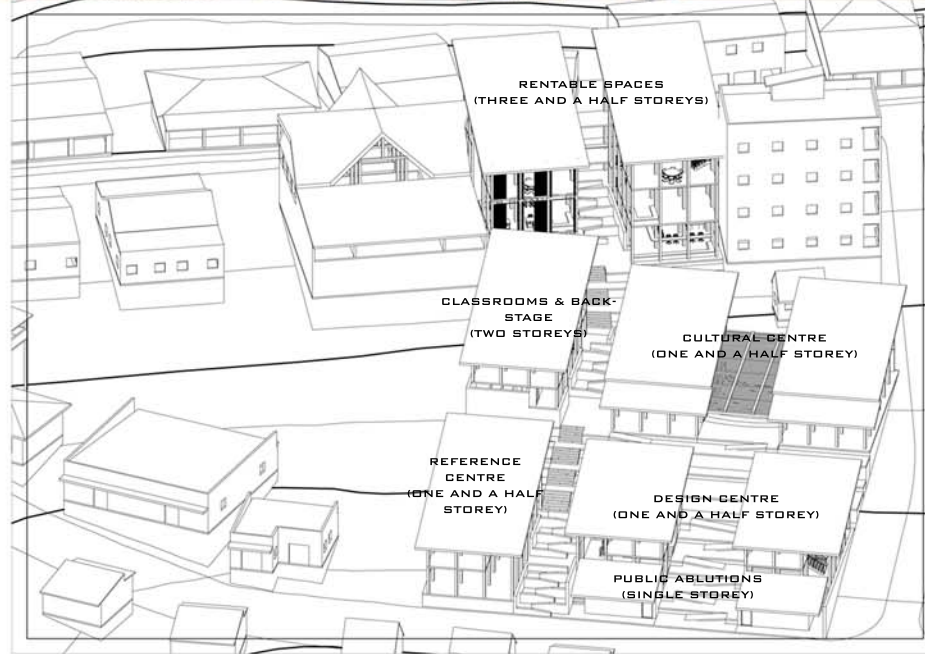


FIG. 142: PROPOSED SCALES AND ACTIVITY ZONING AS URBANISM AND PROGRAMME STRATEGIES (AUTHOR, 2006).

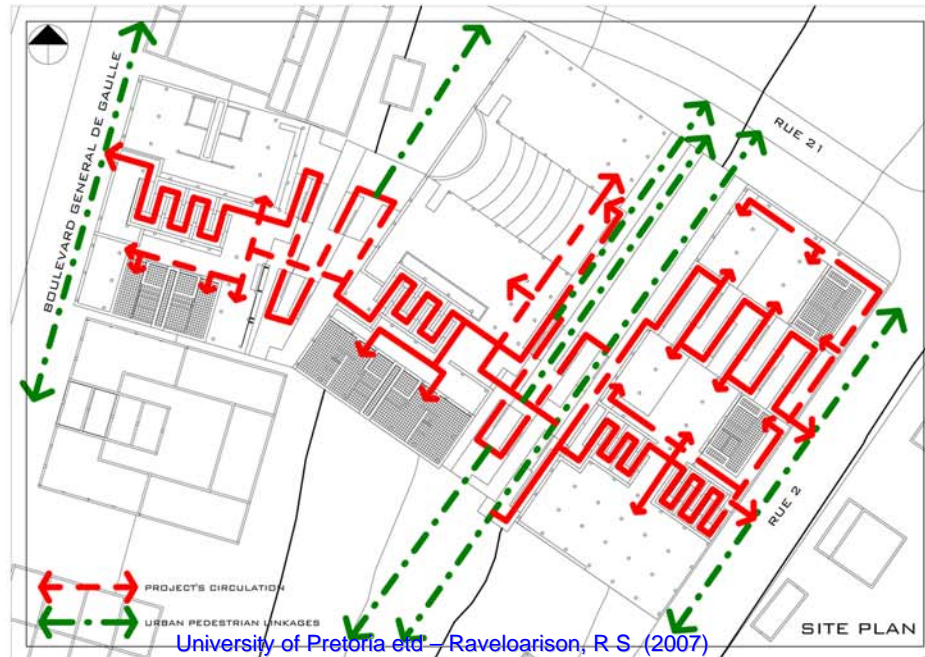


FIG. 143: MOVEMENT PATTERNS AND LINKAGES AS URBANISM AND PROGRAMME STRATEGIES (AUTHOR, 2006).

University of Pretoria ed. - Raveloarison, R S. (2007)