Manifesto, Spaces of Familiarity

Design Principles

Familiarity
Diversity + Social cohesion
Urbanity
Densely used public space
Flexibility

Site
Public Condenser, Urban Complex

Concept Analysis

1. Situating the project along the main axes of the neighborhood.
2. Creating grid in the main volume.
3. Stretching the grid in two directions to make bigger blocks.
4. In diagonal line, creating inner squares for various social activities.
5. The voids will ensure better access to the grid.
6. Clustering the similar activities around the squares.

Flexibility of the Grid/ Expansion vs. Reduction
Open Layout

Public Condenser as Spaces of Familiarity

Festival along the park
Ground Floor, 1: 400

Scenarios of Activities, Diverse Cultural and Social Activities
Sections

View from Alleyway 1

Alleyways
Rapid demographic and functional change of public buildings (especially in a neighborhood such as Morgenstond), as well as designing a scheme of identical blocks have consequences on other architectural decision, such the structural concept. Therefore, the structure and the envelope of the scheme has to be flexible enough to support the flexibility of the grid and future demographic and functional change. Therefore, the project has:
1. Skeletal demountable precast concrete structure.
2. Light demountable external envelope made form timber frames.
3. Demountable internal walls. The blocks can be easily reused for different functions and which enables future change of the functions of the blocks.
Moreover, The blocks can be disassembled and to make space for other structures.
The previously mentioned concepts lead to the total understanding of the Multiplicity which is embedded through:
Resilience, Adaptability, and Inclusion of different people needs and requirements
Section 1.30

Plan 1.30

1. Green Roof
   - Green roof
   - Mass concrete floor
   - Acoustic gypsum board

2. Floor (First floor):
   - Floor laminate
   - Sound insulation
   - Screwed/laid (sand/ cement) or concrete
   - Heating cables
   - Precast concrete slabs 20 cm
   - Acoustic gypsum board

3. Floor (Ground floor):
   - Screwed/laid (sand/ cement) or concrete
   - Heating cables
   - Fully
   - Precast concrete slabs 20 cm
   - Fully
   - Thermal insulation
   - Crawl space

4. External wall (wooden skeleton):
   - Block slips 25 mm
   - Backer board 9 mm
   - Battens 20*40 mm
   - Air tight membrane
   - Oriented strand board 9 mm
   - Timber stud with mineral wood insulation between them
   - Vapour insulation
   - Oriented strand board 15 mm
   - Acoustic gypsum fiber board