PLAYING WITH RHYTHMS

A design process towards the realization of a Super-Structure
Addis Ababa is an informal city.
ADDIS ABABA

"Informal City"
Domestic Activities
Leisure Activities
Street Life
ADDIS ABABA

“Changing City”
The New Housing Projects
View From Bole Road
RHYTHM ANALYSIS
FORMS OF RHYTHMS

Intervals, clusters, time broken and accented, intense rhythms, slower rhythms, superimposed rhythms, variation and non-variation, increase and decrease, accumulation points, repetitive and different rhythms, longer durations, emptiness, polyrhythmicality (symphonicality), simultaneity, synchronicity, succession of alterations, differential repetitions, interactions, hierarchy, determinant rhythm, order of grandeur, humane scale, stop/resume, currents, streams, flux and reflux, the immediate in its moments and movements, remembrance of other moments and of all the hours, that what remains to scale, rhythms always needs a reference, complexity, loops, plurality of rhythms, all gatherings of bodies are polyrhythmical, an open totality, a meta-stable equilibrium, movements and differences in repetition.
RHYTHM ANALYSIS

The City
RHYTHM ANALYSIS

The Social Patterns
RHYTHM ANALYSIS

The People
RHYTHM ANALYSIS

The City
RHYTHM ANALYSIS

The Social Patterns
RHYTHM ANALYSIS

The People
COMMERCIAL STREETS
DOMESTIC STREETS
ADDIS KETEMA

Old Situation
ADDIS KETEMA

Enlargement of The Main Street
ADDIS KETEMA

Demolition of the Houses in Border
ADDIS KETEMA

Construction of The Light Rail Road
ADDIS KETEMA

New Commercial Buildings
ADDIS KETEMA

New Residential Buildings
DOMINANT INFRASTRUCTURE
ADAPTIVE INFRASTRUCTURE
THE NEW INFRASTRUCTURE
THE NEW INFRASTRUCTURE

Operative Aspect
THE NEW INFRASTRUCTURE

Operative Aspect

WATER
THE NEW INFRASTRUCTURE

Operative Aspect
THE NEW INFRASTRUCTURE
THE NEW INFRASTRUCTURE

Social Aspect
THE NEW INFRASTRUCTURE

Social Aspect
PRIMARY INFRASTRUCTURE
PRIMARY INFRASTRUCTURE
SECONDARY INFRASTRUCTURE
CONCLUSIVE INFRASTRUCTURE
CONCLUSIVE INFRASTRUCTURE
DWELLING UNITS
WATER TOWERS
WATER TOWERS
MOMENTS OF INFRASTRUCTURE
MAIN INFRASTRUCTURE

MOMENTS OF INFRASTRUCTURE
MAIN INFRASTRUCTURE

MOMENTS OF INFRASTRUCTURE
MOMENTS OF INFRASTRUCTURE

MAIN INFRASTRUCTURE

LINKING INFRASTRUCTURE
MOMENTS OF INFRASTRUCTURE

MAIN INFRASTRUCTURE

LINKING INFRASTRUCTURE

CONCLUSIVE INFRASTRUCTURE
URBAN PLAN

Creating a Street Hierarchy
URBAN PLAN

Highlighting the Spatial Patterns
URBAN PLAN

Highlighting the Spatial Patterns
URBAN PLAN
Placing the Landmark Elements
PRIMARY STREETS
PRIMARY STREETS
PRIMARY INFRASTRUCTURE
PRIMARY INFRASTRUCTURE
PRIMARY INFRASTRUCTURE
SECONDARY INFRASTRUCTURE
SECONDARY INFRASTRUCTURE

- ELECTRICITY
- WATER
INNER COURTYARDS
CONCLUSIVE INFRASTRUCTURE
CONCLUSIVE INFRASTRUCTURE
CONCLUSIVE INFRASTRUCTURE
CONCLUSIVE INFRASTRUCTURE
CONCLUSIVE INFRASTRUCTURE
CONCLUSIVE INFRASTRUCTURE

ELECTRICITY

WATER TANK
THE DWELLING UNITS
URBAN IMPLEMENTATION
URBAN IMPLEMENTATION
THE BLOCK
THE BLOCK
Primary Infrastructure
THE BLOCK
Primary Infrastructure
THE BLOCK
Secondary Infrastructure
THE BLOCK
Secondary Infrastructure
THE BLOCK
THE BLOCK

Conclusive infrastructure
THE BLOCK
Conclusive infrastructure
THE BLOCK
THE BLOCK

Access to the Dwelling Units
THE BLOCK

Access to the Dwelling Units
THE BLOCK
Levels of Privacy
THE BLOCK

Semi Private Area
THE BLOCK

Inner Courtyard
THE DWELLING UNIT
THE DWELLING UNIT

Four Story Dwelling Unit

Three Story Dwelling Unit
THE DWELLING UNIT

Conclusive Infrastructure
THE DWELLING UNIT

Primary Structure
THE DWELLING UNIT
Secondary Structure
THE DWELLING UNIT

Commodities
THE DWELLING UNIT

Secondary Structure
THE DWELLING UNIT

Commodities Structure
THE DWELLING UNIT

Flexibility
THE DWELLING UNIT

Flexibility
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Floor Plans

Ground Floor
First Floor
Second Floor
Third Floor

Ground Floor
First Floor
Second Floor
THE DWELLING UNIT

Available Space
THE DWELLING UNIT

Occupied Space
THE DWELLING UNIT

Occupied Space
THE DWELLING UNIT

Living Space
THE DWELLING UNIT

Space for Adaptation
THE DWELLING UNIT

Space for Adaptation
SECONDARY STREETS
INNER COURTYARDS
URBAN IMPLEMENTATION
FUTURE GROWTH
FUTURE GROWTH
THANK YOU

PINAR SEFKATLI