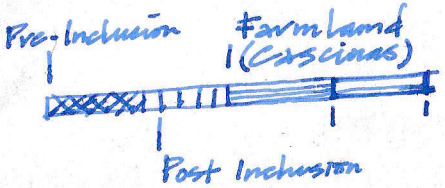
• Context buildings
white plaster

POLIMI

SINCE 1863

Makhethi

Timeline



- the physical dimensions of the station
- People w
- Talk to planner

- the relation of the station to the infrastructure.
Urban environment.

Ms. Sara Boassa

WS. 06 — Living Periphery.

- Generative [Re]
- MIAW
- The classic parable of control
- Do artefacts have politics
- Architects are agents of power.
- ARCHITECTURE
- POLITICS | Complex*
- WHO ACTS ?
- WHO DECIDES?
- HOW SPECIFIC
-
- ZOOM 1 – Moshe Safdie Singapore | Presentation setting
- ZOOM 2 – Graphene Building

Urban Project at the Scale of Architecture

Library | Prof. Reinburg

- Ecological Design

WS. 06 | ~~San Siro Area~~

Architecture Group

- Library | ~~Space outside the Library~~ | Multifaceted Approach
- Environmental Issue
- Mixed Used
  - Produce more energy than they consume
  - Environmental Simulation | Energy Simulation *
- Safira
- Connect Design | Sustainable | *

reinburg@reinburg.net

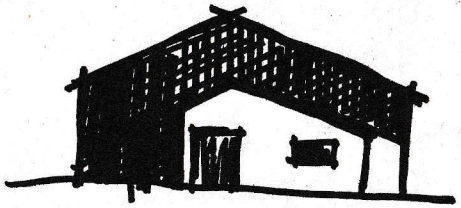
54
69
79
100

- DO ARTEFACTS HAVE POLITICS
- MODULARITY + ACCUMULATION

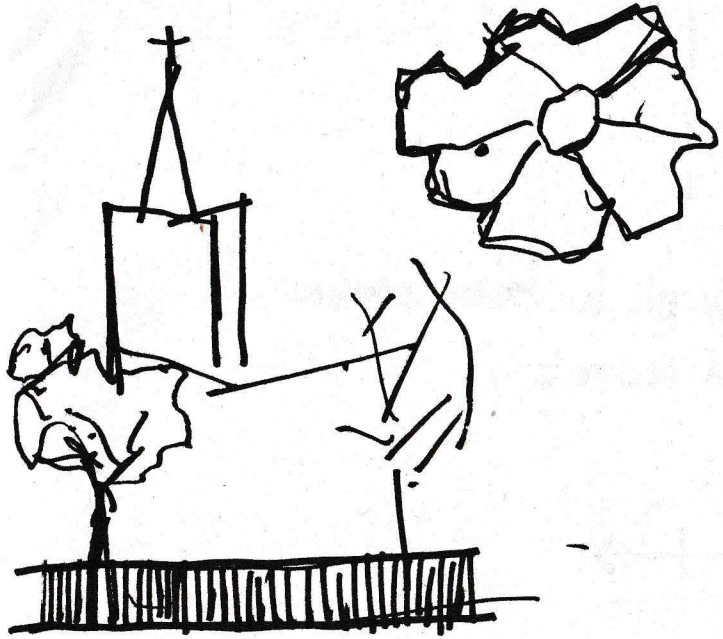
AXIS

- ACCREDITATION OF PROGTM.
- A SURVEY TO RUN THE PROGRAMME!

· LORENTEGGIO MANUCIPALITY



· Country side
· SQUATTER MOVEMENT
· PUBLIC MIX - | OFFICES | SCHOOLS | SHOPS |
· SERVICES |
· BUILT QUALITY
· BUILDING HEIGHTS
· CHURCHES | YELLOW
· OFFICES
· YELLOW ALSO MEANS ASSOCIATION
· transport system
· Future METRO | RED LINE
· PARKS | CHARACTERICS
· CLOSED GREEN AREAS
·



1500 sqm² | Programs

MAX 3 FLOORS

CONNECTION | with the market.
Square | courtyard.

· Prototype | For libraries in little quarters

- Old trees
- Connection
-

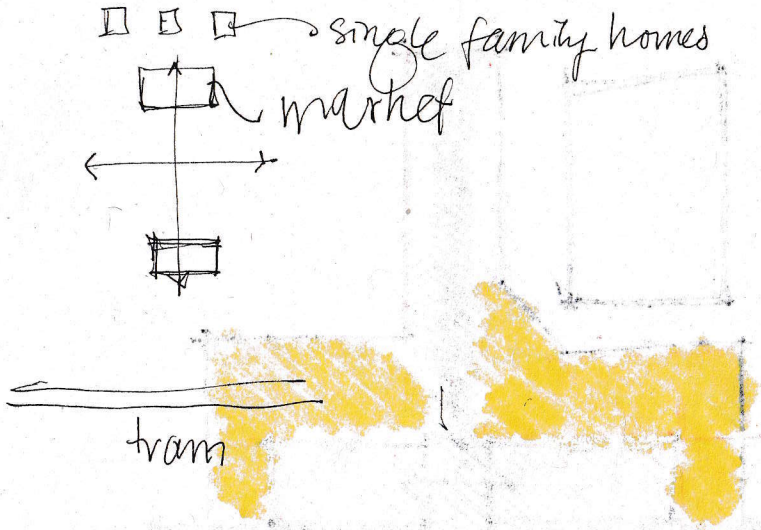
- What do people have in common?
- What could become?
-

Extremes

WHAT'S THE PROBLEMS
WHAT'S POSSIBLE GOOD?
WHAT ARE MY IMPRESSION?

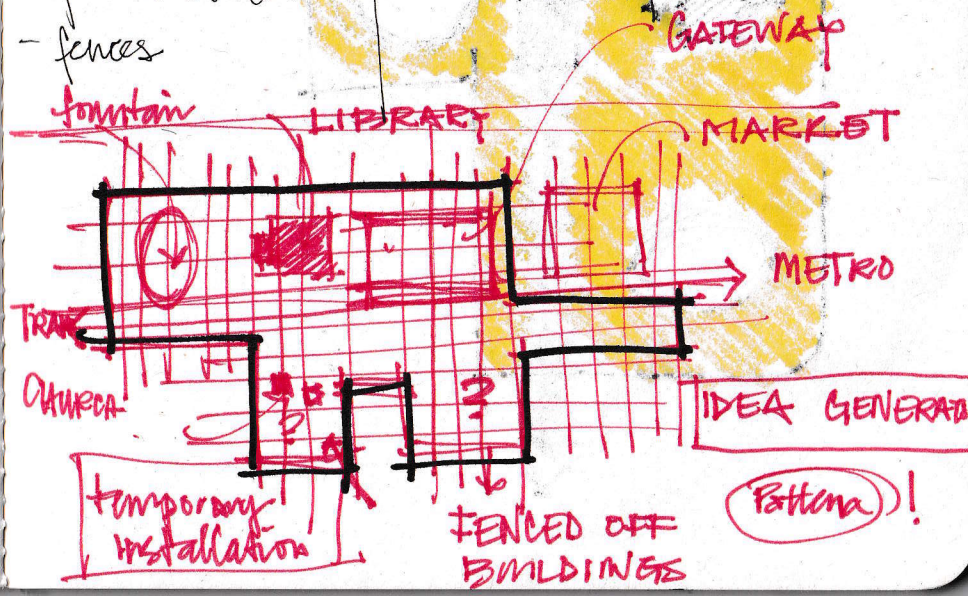
- green spaces are fenced off.
- green spaces are not designed.

- this place is trash | awesome
- introduction of the metro will place more value

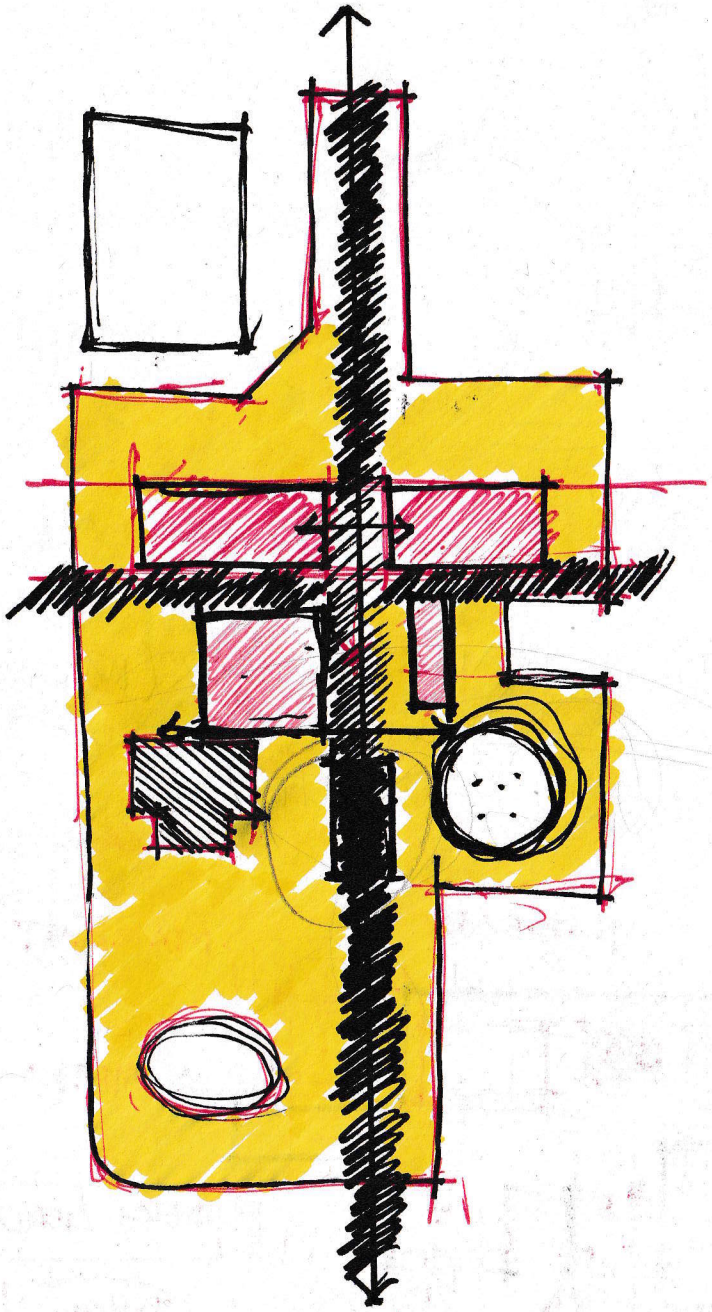


PROBLEMS
- trash
- few resources
- fences

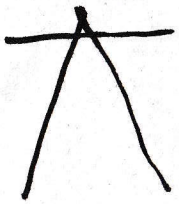
- AMAZON BOX (MAIL BOXES)
- SERVICES HEAT & ELECTRICITY

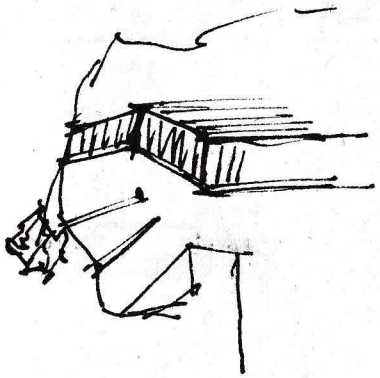


1



SPEED

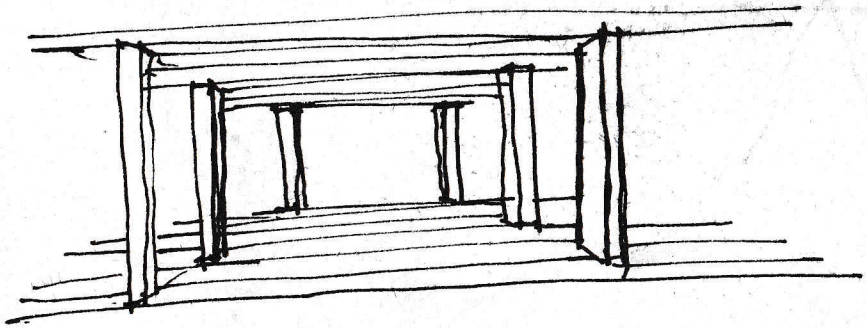


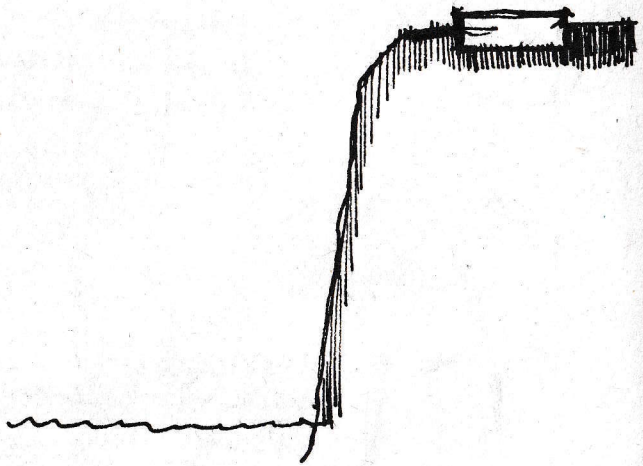


embankments
to allow cultivation
of the land.

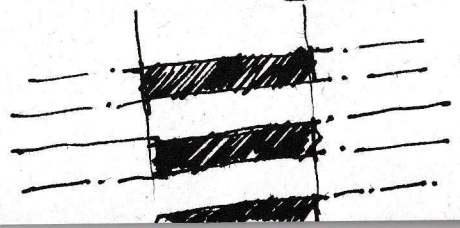
carving the
rock to access
water

doors into
the island





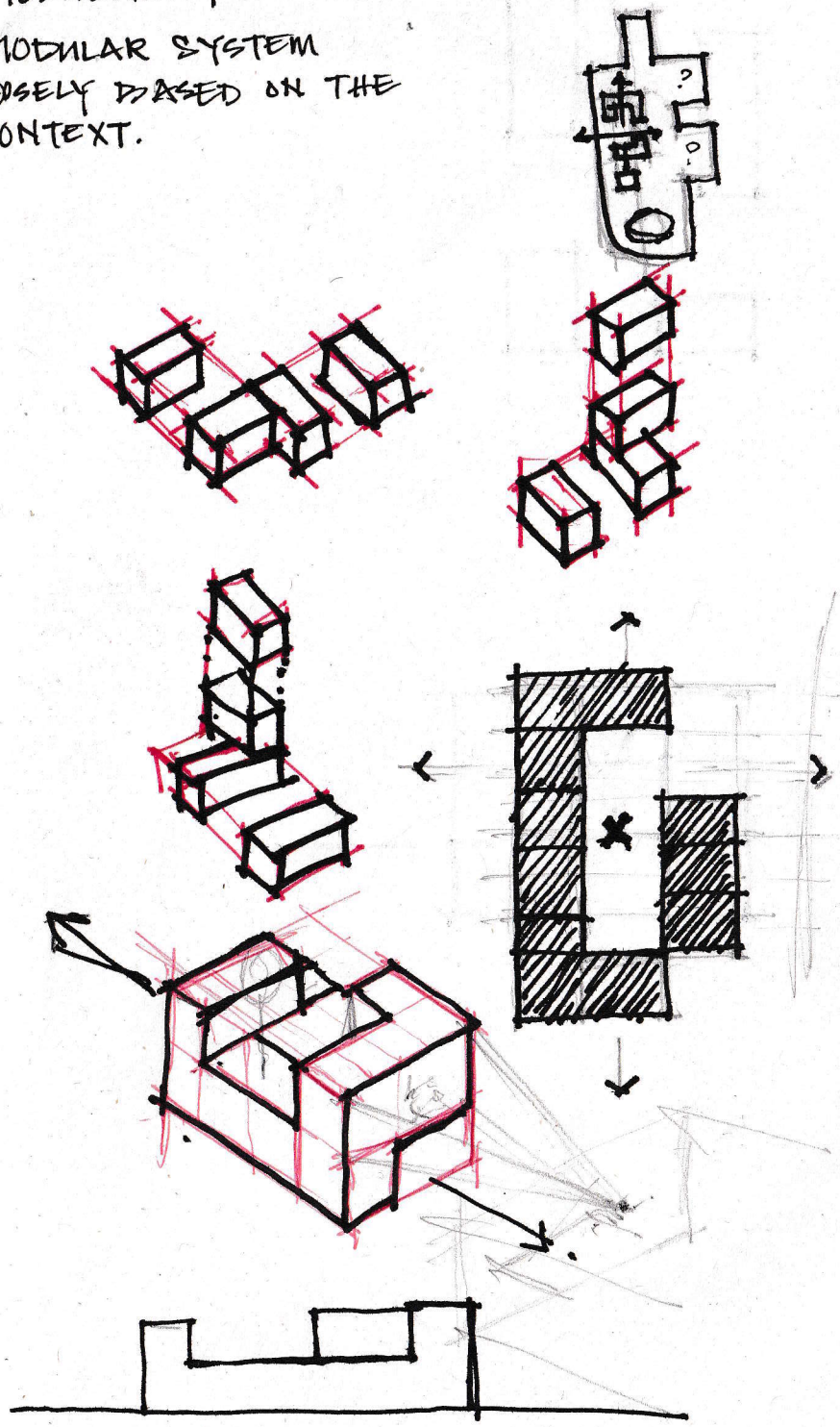
- understanding the composition of the image
- the stage for the vernacular.
- typologies
- discussion & reading of the city

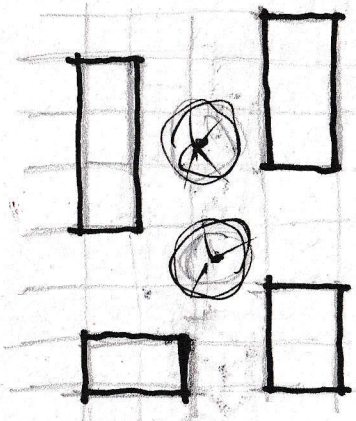


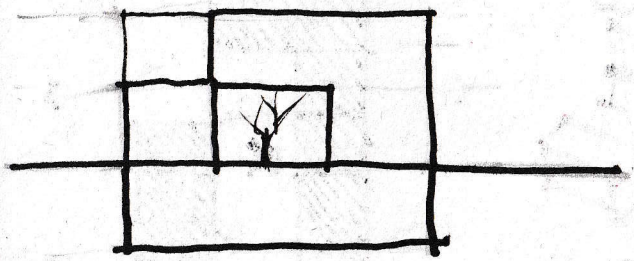
- Dominant lines

MODULARITY + ACCUMULATION

MODULAR SYSTEM
LOSELY BASED ON THE
CONTEXT.

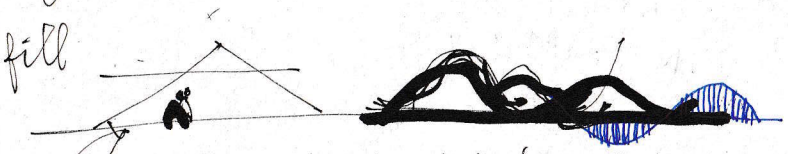






+ Ecological way of disposing building material.

+ Landfill



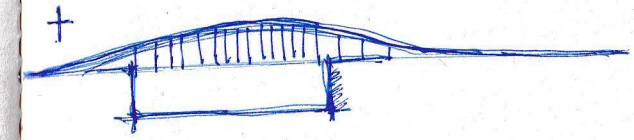
Flat vs. Andulating surfaces

Seems small

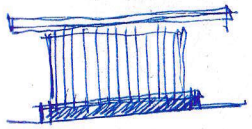
gives it ~~more~~ volume

+ Design of the building.

+



+ trash as the beginning of the new cycle
- biomass production
- paper
- glass



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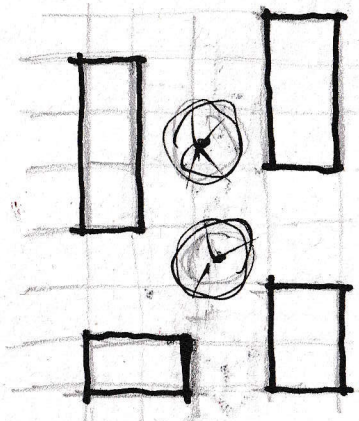

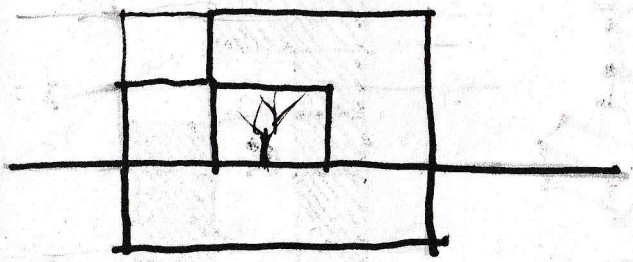

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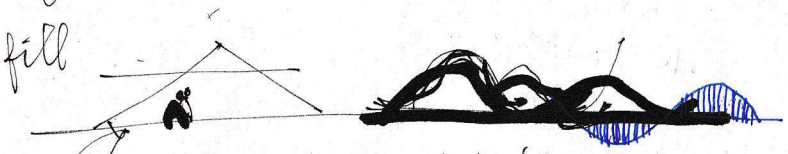
+ Landfill



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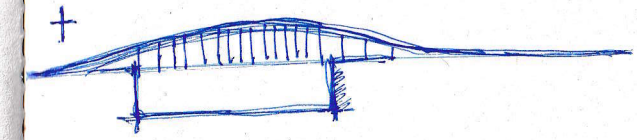
+



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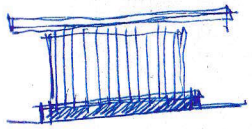
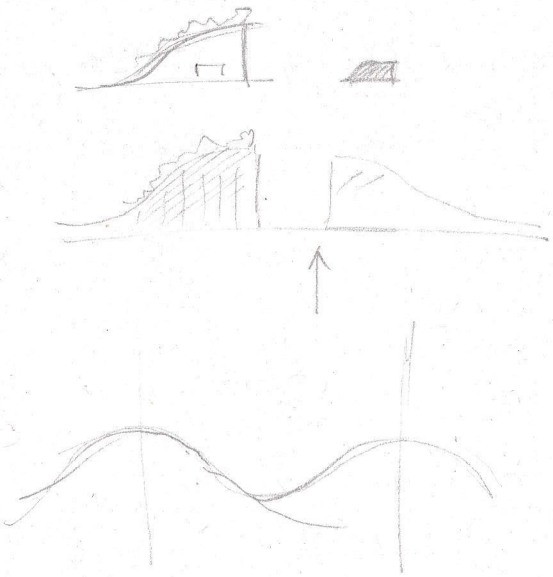
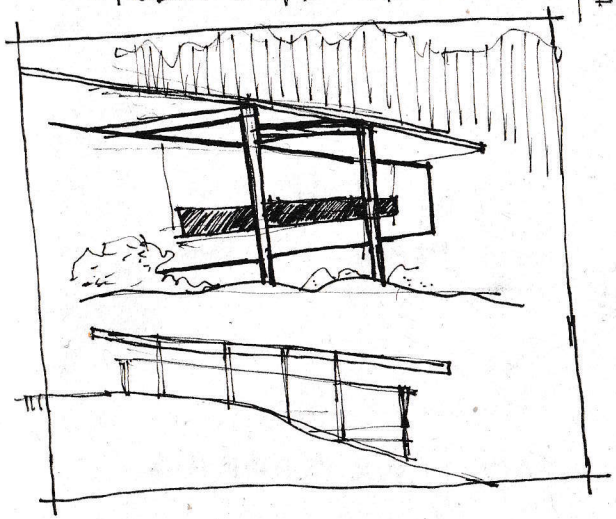


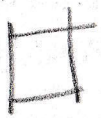
-
-
-
-
-

- DESIGNING FOR SECURITY
  - Khayelitsha towers (refuge)
  - Fire safety (Fire Department)
  - paramedic services
  -

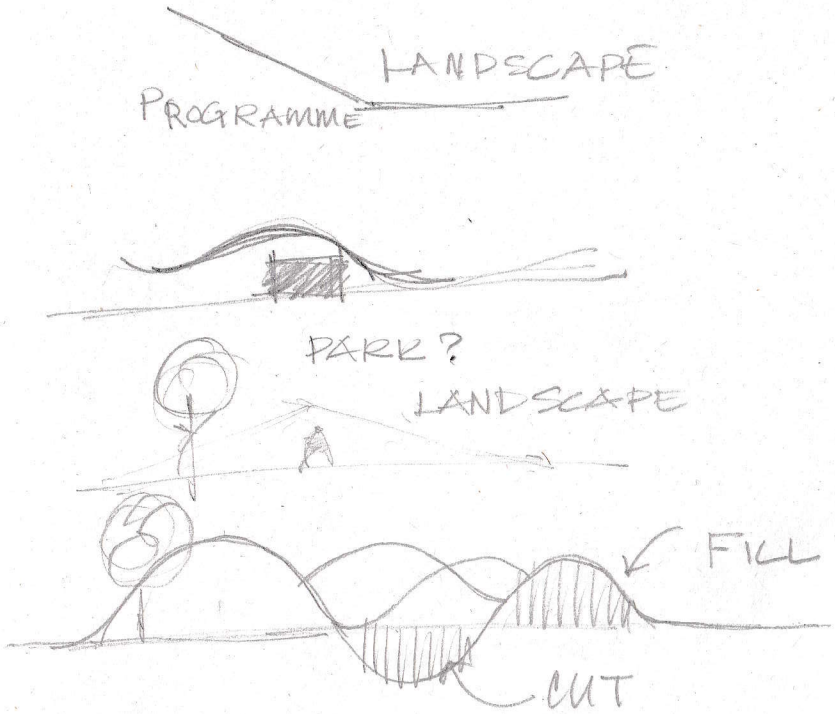


ROBIN BOYD - ARCHITURE | LOISE WRIGHT LECTURE



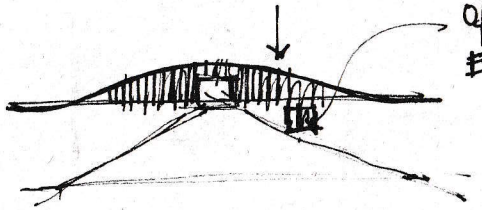


- Featherson House | ROBIN BOYD



Advantages

- Upooming



- MOBILITY | ELECTRIC CARS | CAR SHARING
- LOURVE EXAMPLE
- PASSIVE STRATEGY
- 40 kwh – heating 1smq

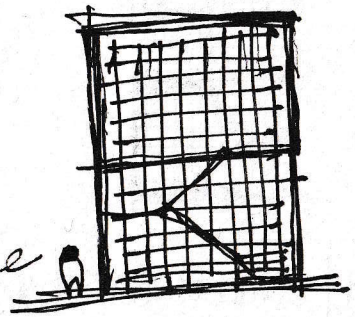
50 trees

Needs

- Bigger Library
- Place for social Activities
- Place to refresh
- Playground
- Dog park

XfbG878D

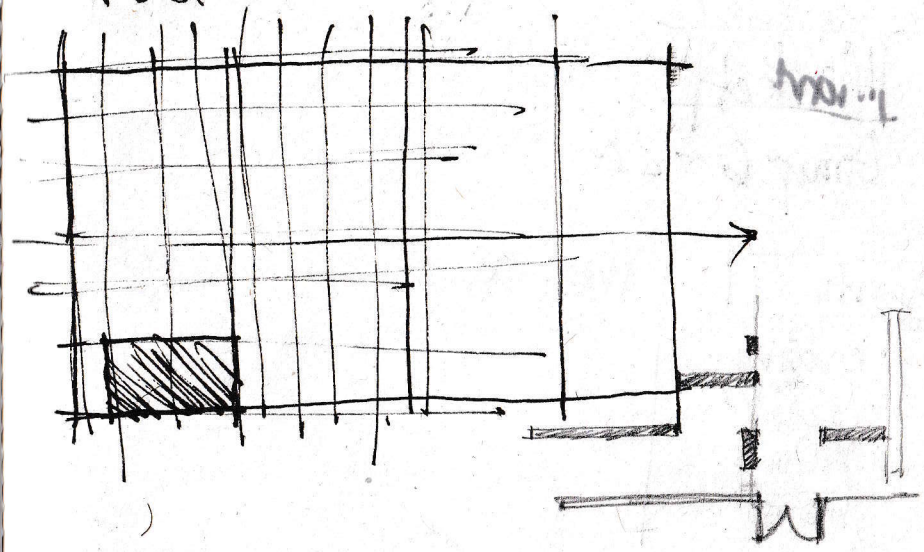
XfbG878D



Xian Geographic feature

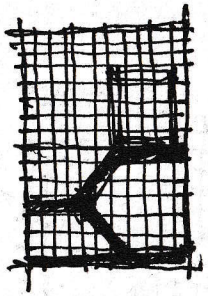
total area weighted

- Z



the Duze.

XfbG878D



01 | Carved Canopy | a masterful.

02 | Lifted program

03 | Carved plinth

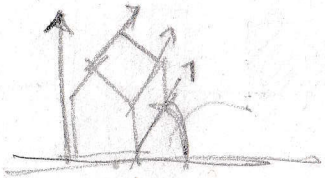
Market

Group 6 – 28

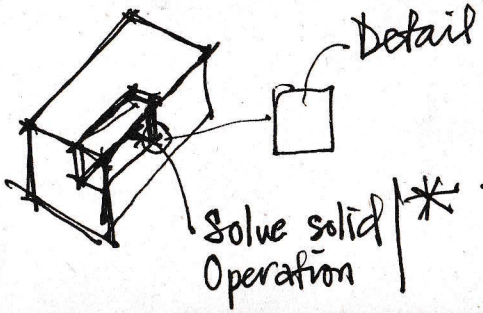
Apartment

- Bedding
- Couch
- pillows
- throw
-

Wood 90

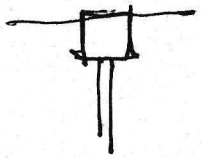


Pizza

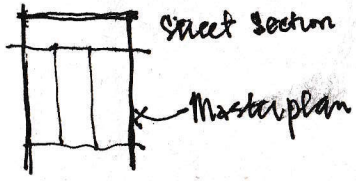


- Structural Analysis booklet
- 3D – document from plans
  ↓
  Detailed modelling (Carpert) –
  ↓
  furniture..

1442

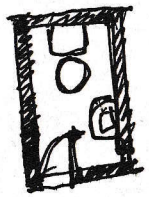


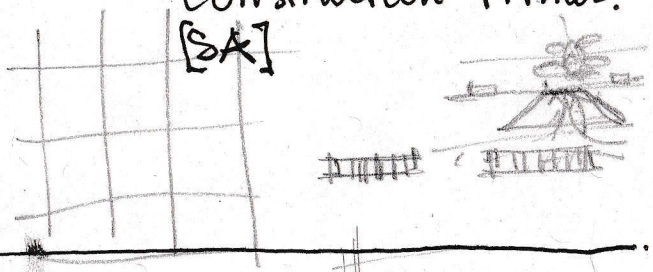
- Layer Combinations



- Story of place.

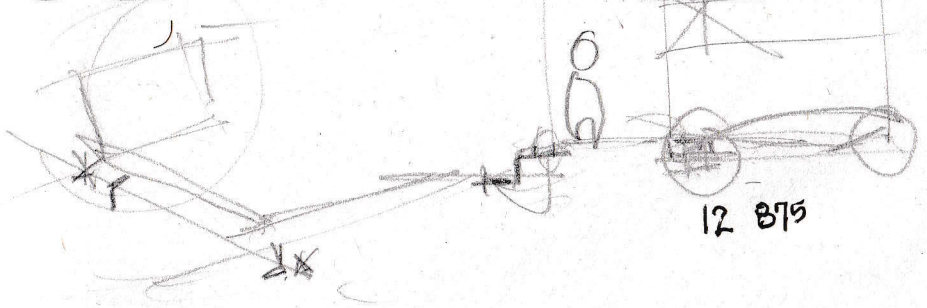
← Construction Primer. [SA]





Structural Ramp *

13 508



12 875

[10559195]

· Thesis? Novelty?

Microcity (context)

↓

Masera

· workshop (Ingersoll)
· elective

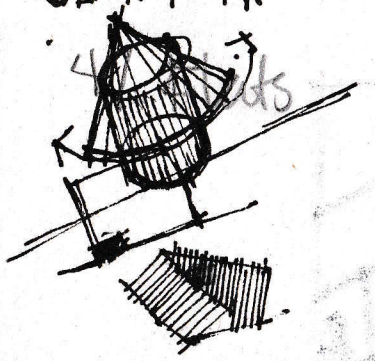
· A MICRO CITY ·

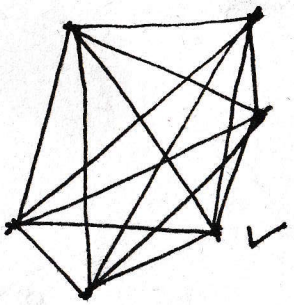
· INTERNSHIP |

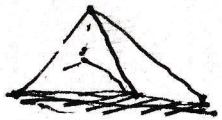
· Ecological Design?

CLAIM IT.

147
219
226



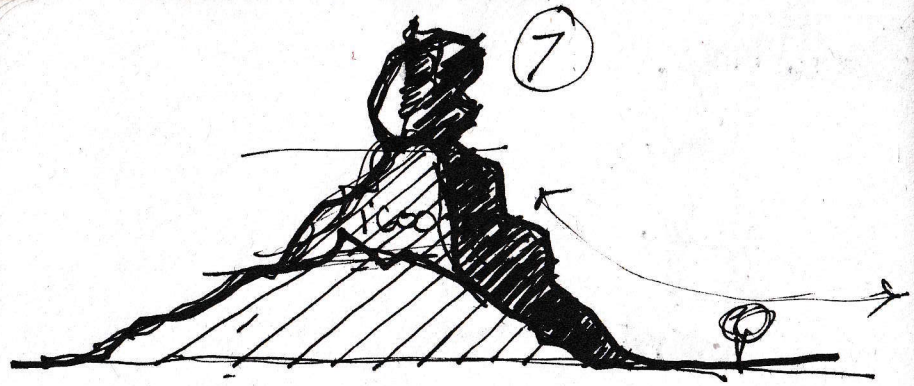




+ Possible architectural solution to new social problems.
+ Urban migration produced its own set of problems.
+ ~~Loose~~ | Winning

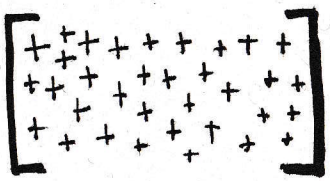
[redacted] May.
June.
July.
August.
September.
October.

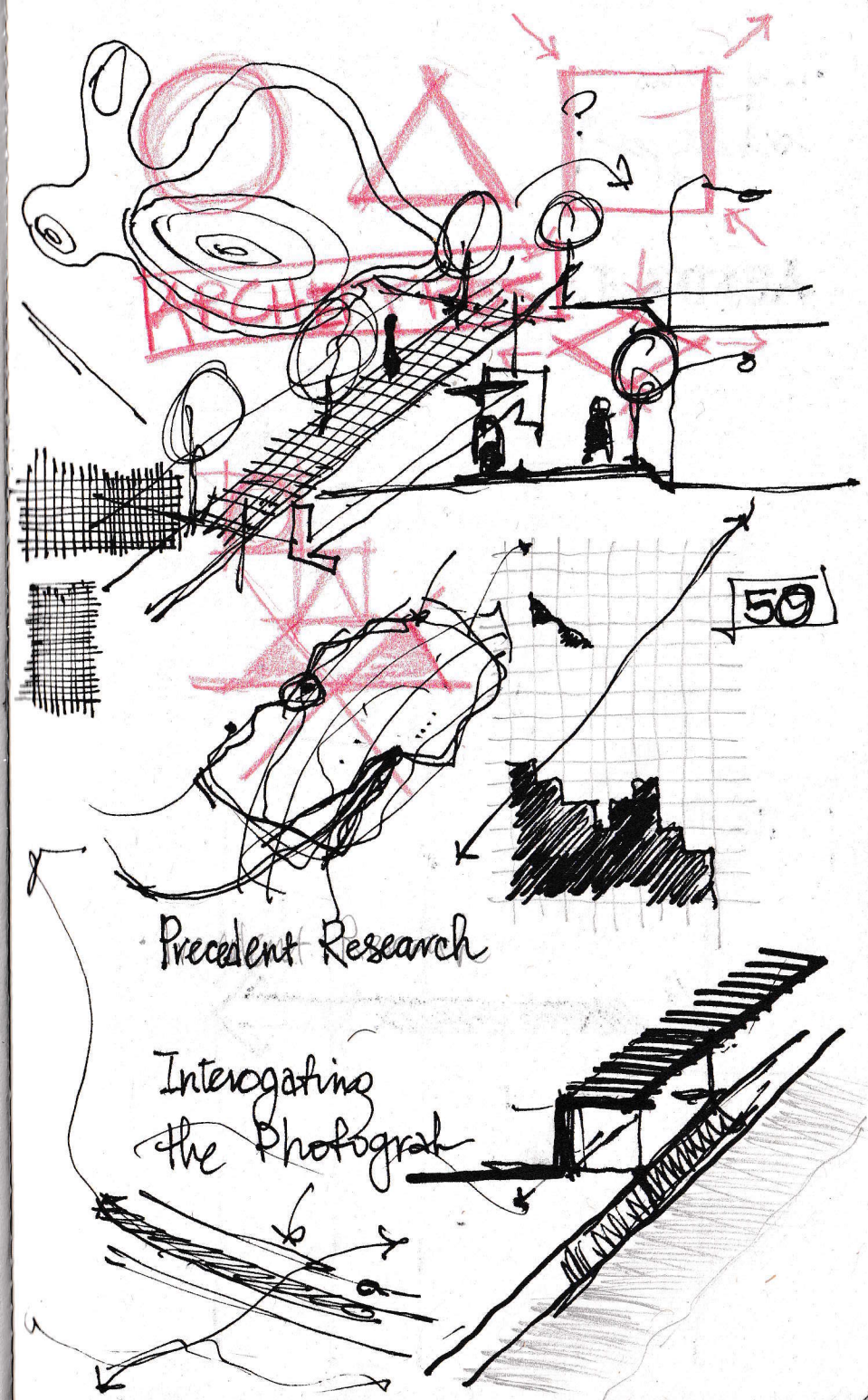
DESKTOP BENCHMARKING



+ Dieter Rams
. Research

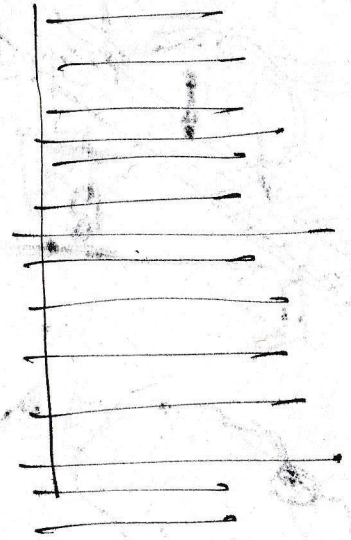
+ MANUAL OF SECTION



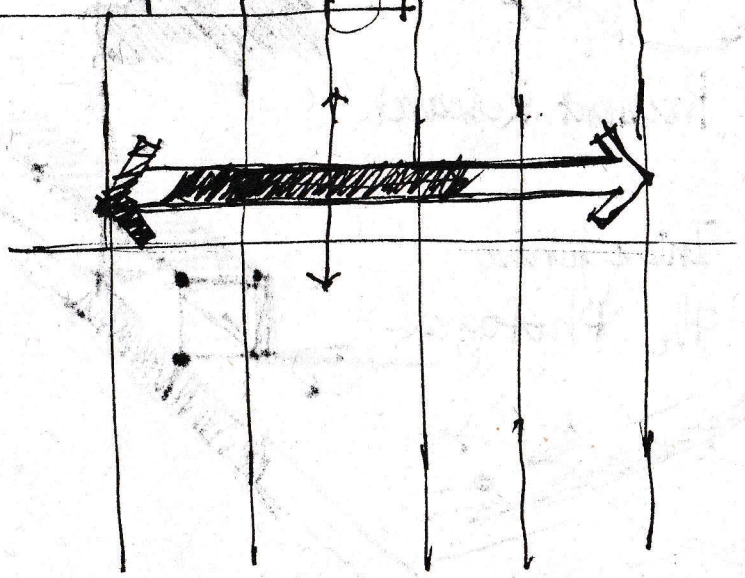


• Key words
Archetypes |

ABSTRACT.

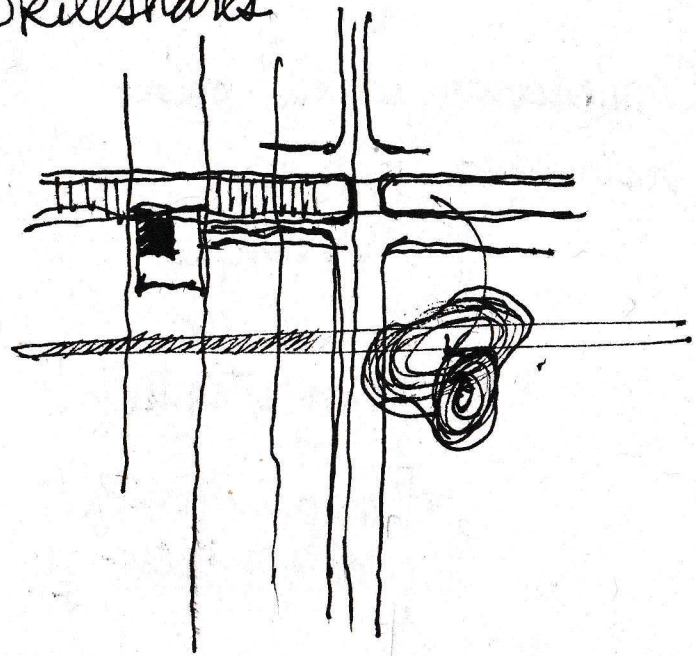


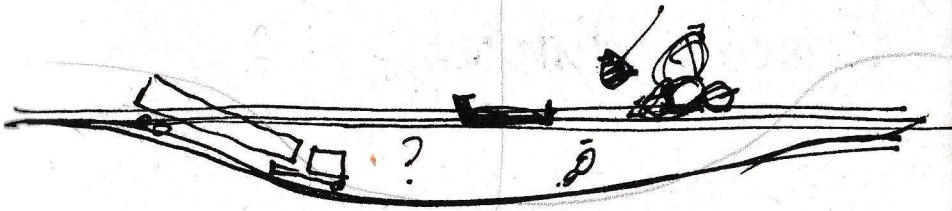
Site Map Cleaning



• High rates of unemployment ?

Skillshares





- Litema?
  - Bruise (soleil)

- Connection with other districts → GIS →

example

Argentinal

Graphic Design for Architects

Enscape tutorials

29.31° S | 27.48° E

Country: LESOTHO

District: MASERU

ESTABLISHED 1869

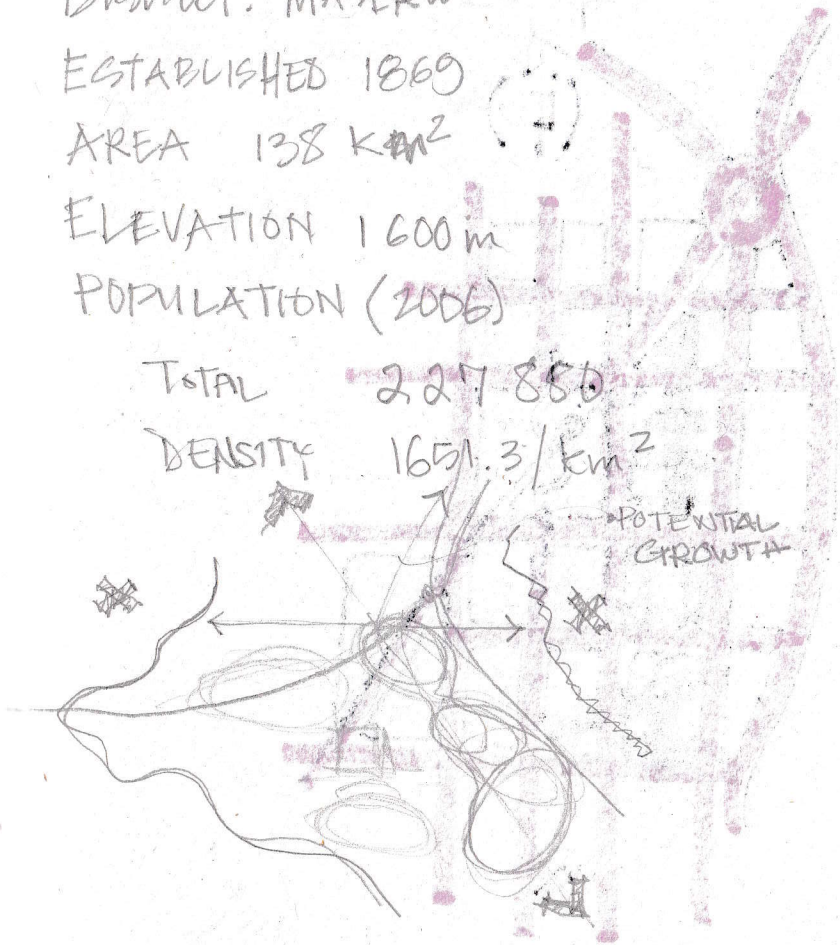
AREA 138 km²

ELEVATION 1600 m

POPULATION (2006)

TOTAL 227 880

DENSITY 1651.3 / km²

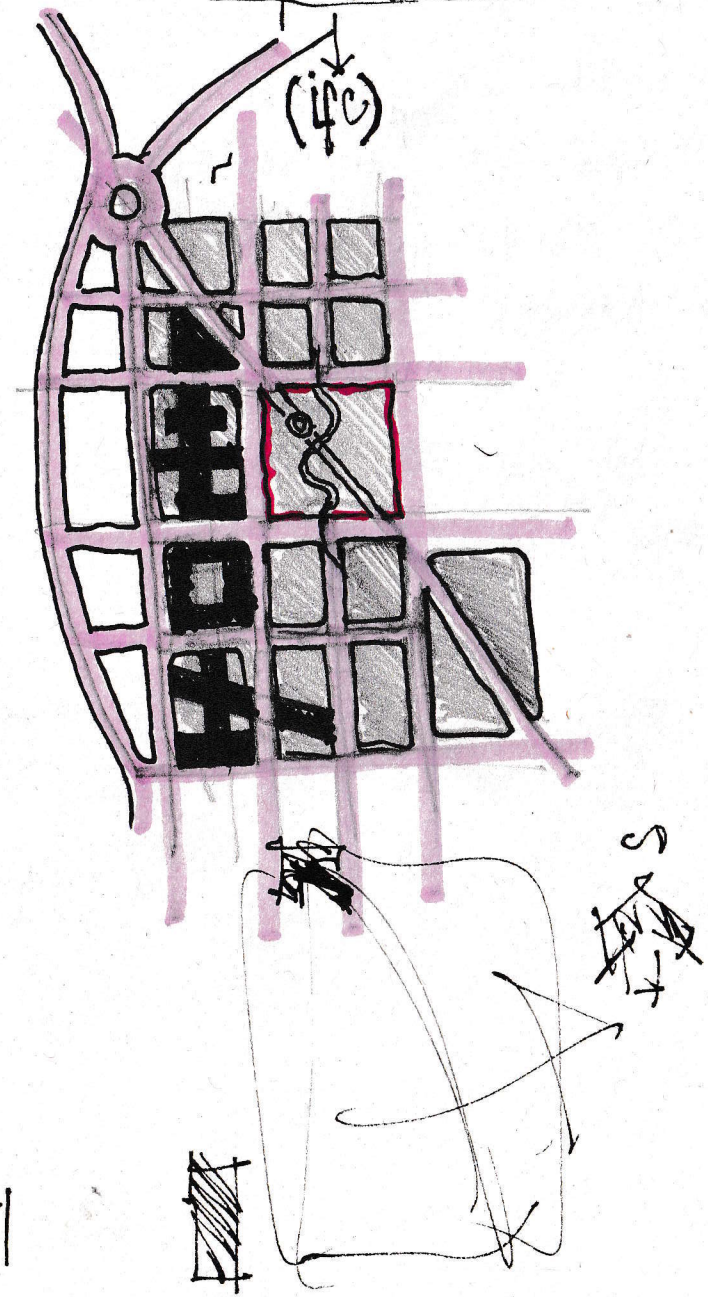


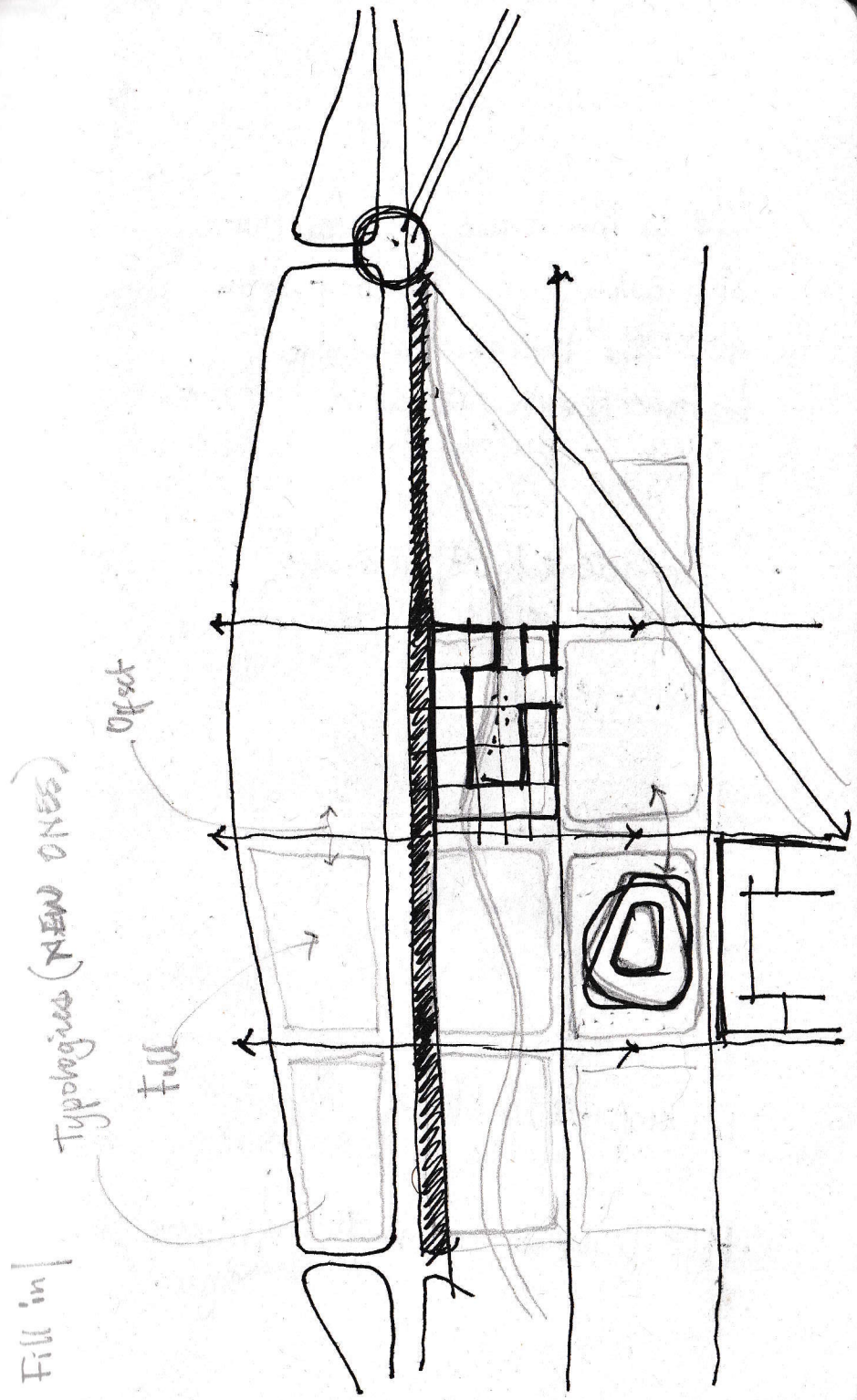
URBAN GROWTH

• Stackwall

•

Manufacturer	Pricelist
Keynote	Own WBS



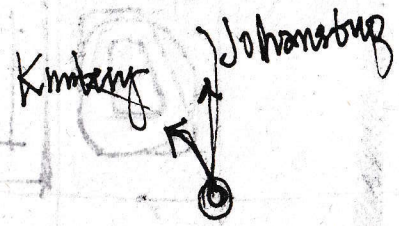


- One of the issues we need not shy away from is that Lesotho under the British Rule was Labour Reserve/Reservoir.

- the identity of Maseru has| is rather shameful.

1881 - 1966

1966 - 2018



- Uncomfortable state

- Post Colonial architecture | International Style.

The DNA of the city is the International style. Because Sand Stone techniques

HYBRID ARCHETYPES

~~Sketchup + Enscape~~

Diagrams
- Site
- Conceptual thinking.

- Sefaira Revit

Storm Water Containment

+32, 141 087676

+33

thegroup.may@gmail.com
thegroup.june@gmail.com
thegroup.july@gmail.com
thegroup.august@gmail.com

+Nuke

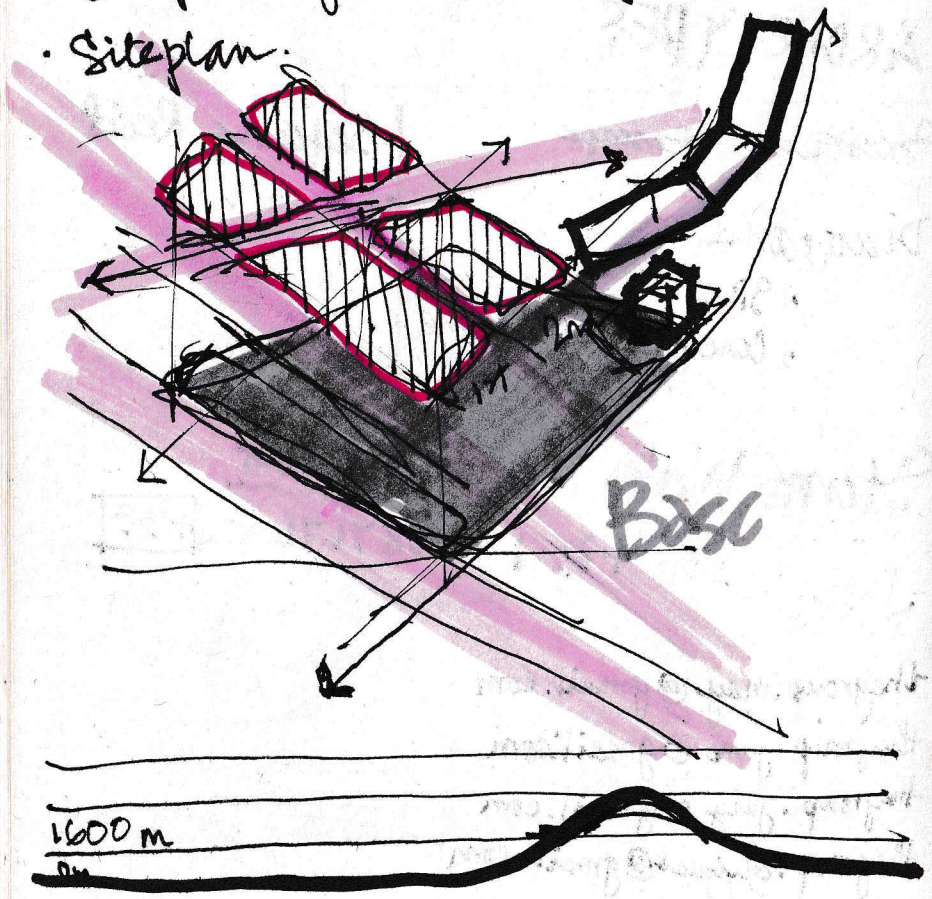
DNA OF MASERU

29° 20' 22.83"
27° 29' 12.27"

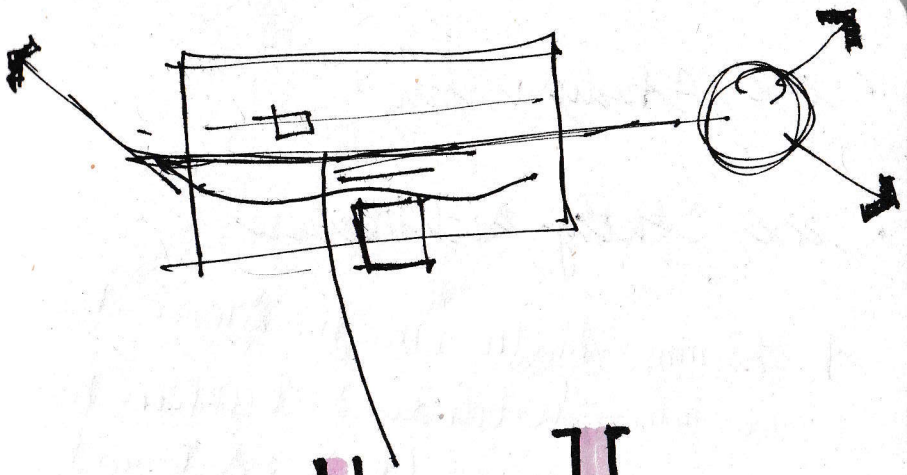
[Maseru
Town
Capital
+ pronouncian

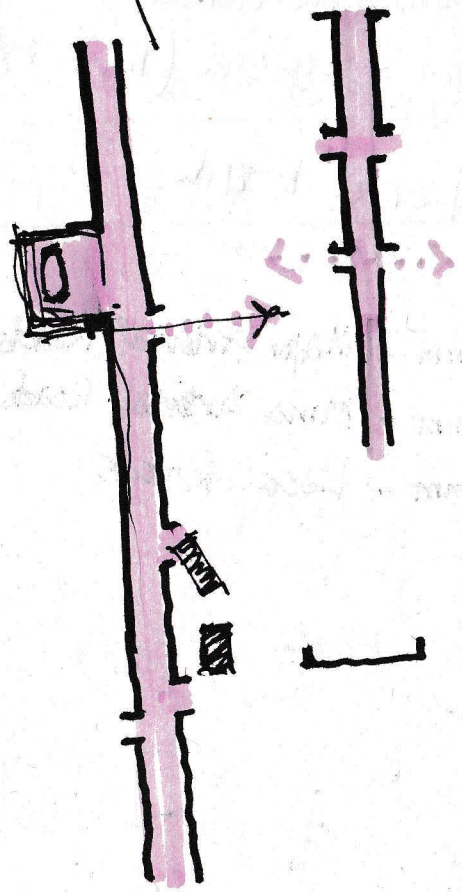
To Do list

- Set Appointment with Professor
  11th May 2018 – 1st Discussion ✓
- Scale Ladder.
- Concept Diagrams (Anthony Di Mari)
- Siteplan.



- Storm Water Issues
  how to deal with.





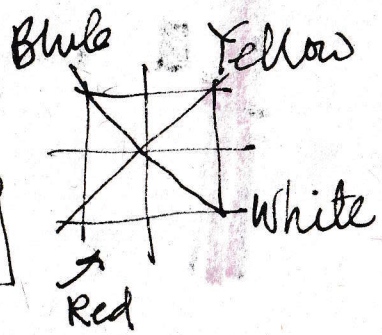
- Case Study Urban
- Case Study Architecture

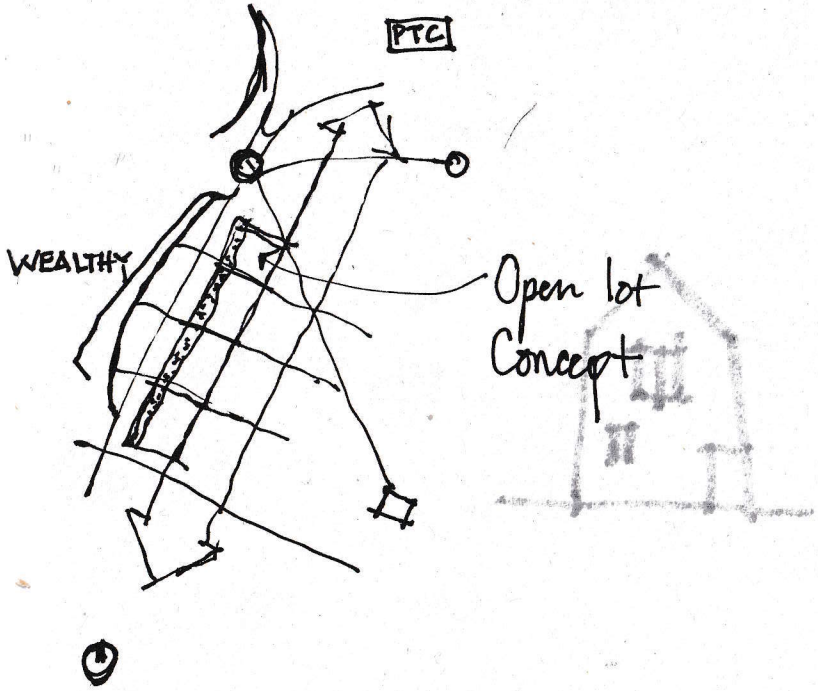
1.323 mm – Main (Major Arterial Roads
0.265 mm – ~~Surbaban~~ Suburban roads
0.529 mm – Bypass (Minor Arterial Roads)

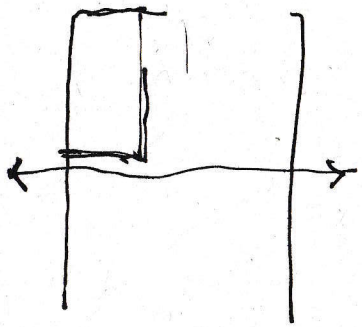
Local Roads

1.323 mm – Major Arterial Roads
0.529 mm – Minor Arterial Roads
0.265 mm – Local Roads

White
Blue
Yellow
Red

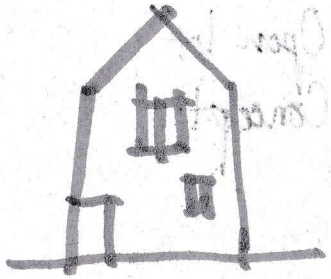






- Housing
- Retail
- Services
- Offices

7000



ECOLOGICAL DESIGN

adj n

· Housing in low density

· Personas.

George 24

Speaks English

Jina 19

English + Spanish

Lin 19

Speaks Chinese + English

Architectural Communication
· MAPS

· URBAN ANALYSIS

· Achi

1909

Cotents

01 ABSTRACT

02 INTRODUCTION
- LESOTHO
- MASERU
- HISTORY

03 HISTORY

04 GRAPHIC ANALYSIS

03 URBANISATION
- City Profile

04 DEMOGRAPHICS
Population etc

05 CASE STUDIES

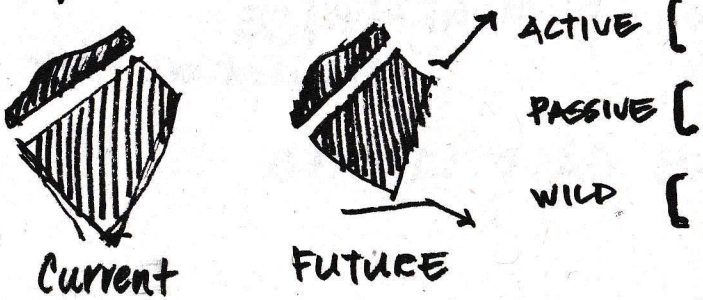
CONCEPTUAL DEVELOPMENT

01. DEFINING BORDERS | THRESHOLD
- Trees
- Pathways
- Market Stalls

02. ORGANIZING MOVEMENT
- Vehicular
- Pedestrian

03. ESTABLISHING A ORDERING PRINCIPLE.
- GRID | PLANE | LINE | POINT

04.

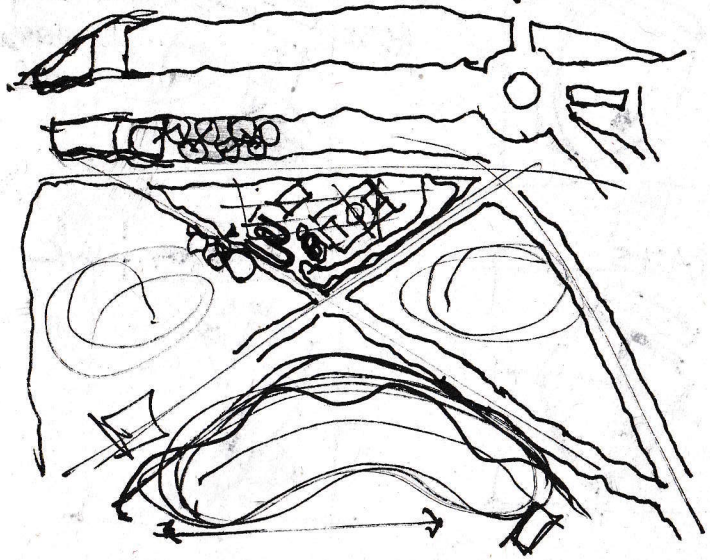


- African Settlements
  - TRADITIONAL PLANNING ELEMENTS.
  - Two traditional African settlements
  - Styen Indigenous
  - Five Department.

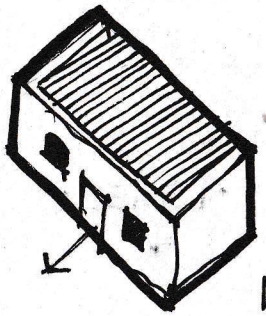
RISK
HOW TO
ECOVILLAGE

- DOMES.

URBAN STRATEGY.



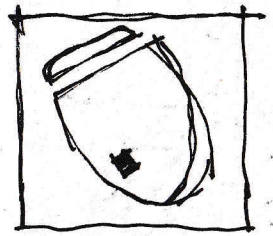
Low Cost Housing typology



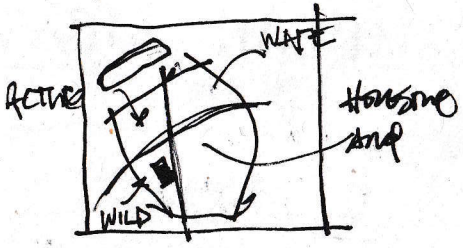
- Students
- Factory workers
- Shop keepers.

MALIENE | MALAENE*

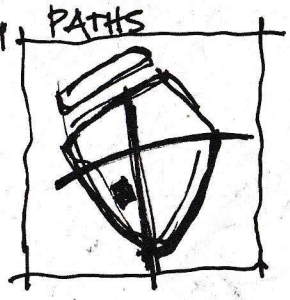
00 | Existing building.



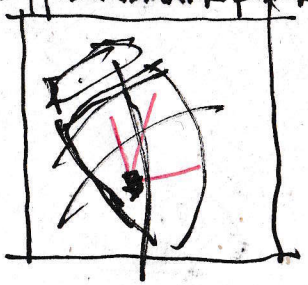
03 | LANDSCAPE



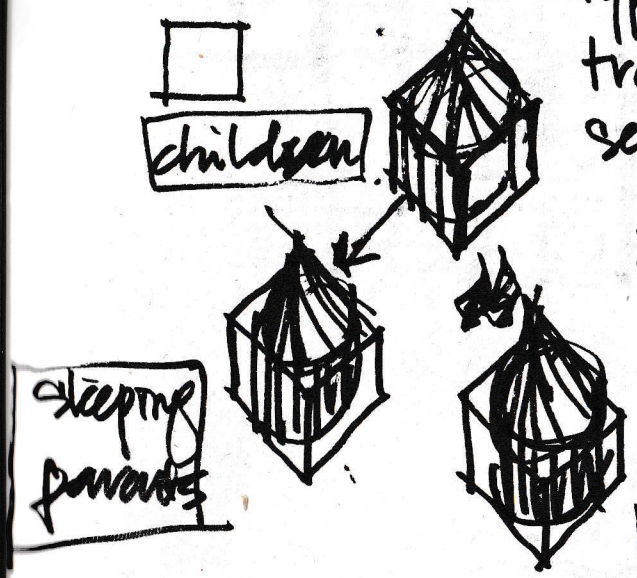
01 PATHS



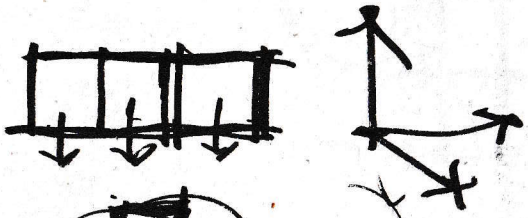
04 | LANDMARK | ink

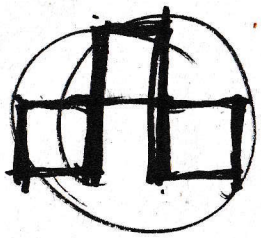


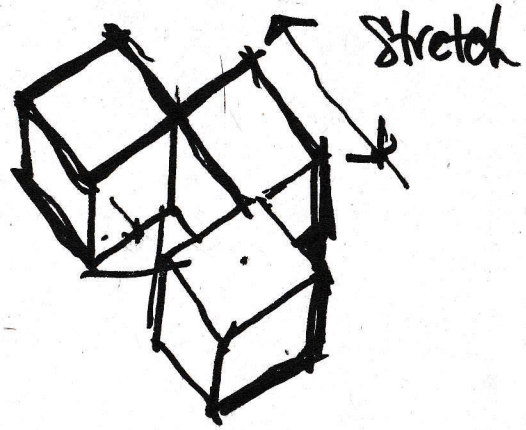
Typical traditional settlement



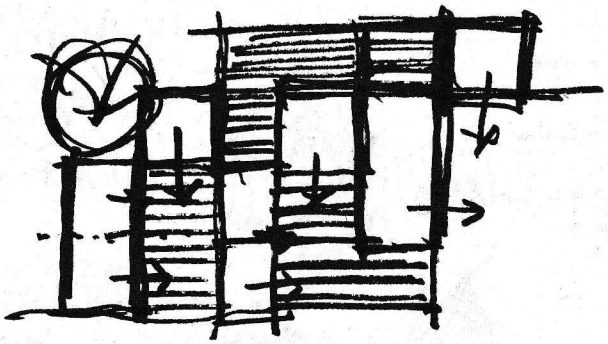
3 huts or 2 huts



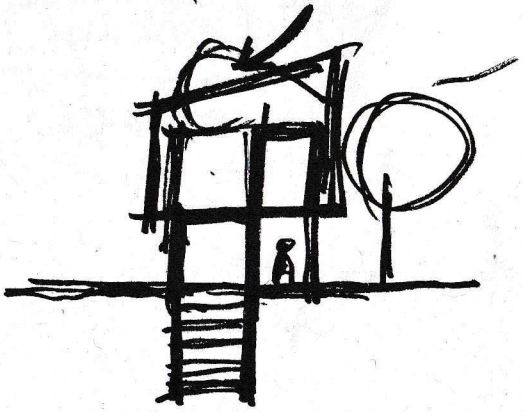




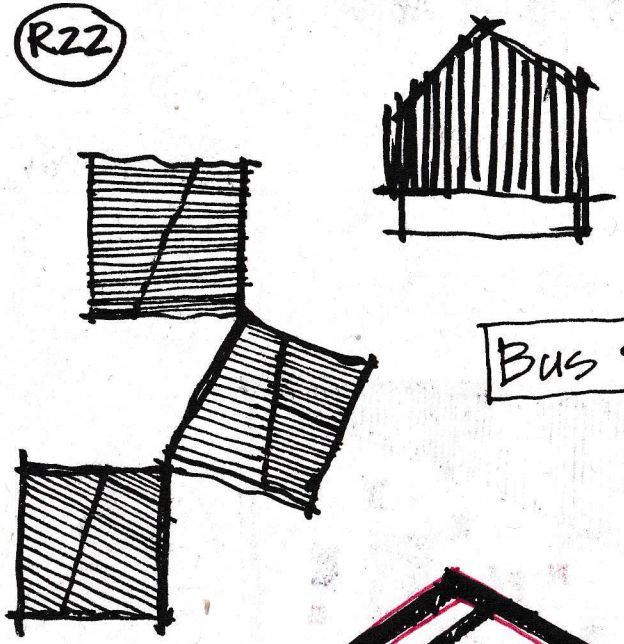
4 7 2



plan to section



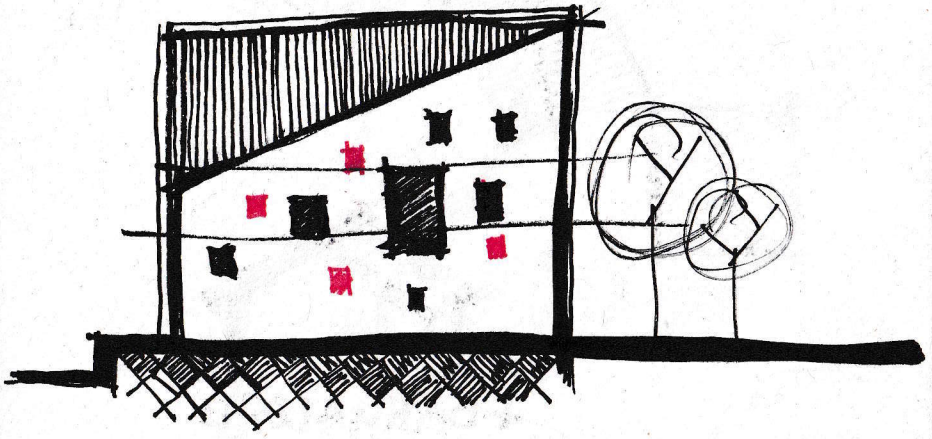
R22



Bus Stop

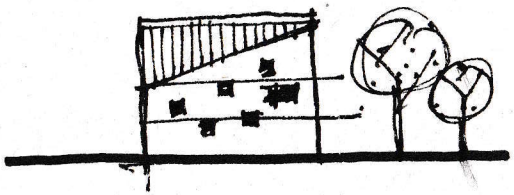
Page 39 | 42 | 46 | 48 | 54 | 57

KEY PLAN



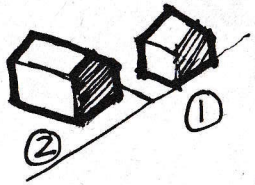
- Large Openings to the East.
- Narrow openings to the West.

- ArchiCAD twinmotion



☑ DIVERSIFY

NONTRADITIONAL HOUSEHOLDS

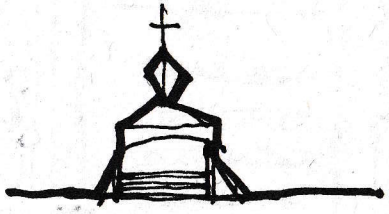


GREEN HOUSE

Elemental Architecture.
thesis tips Archdaily.

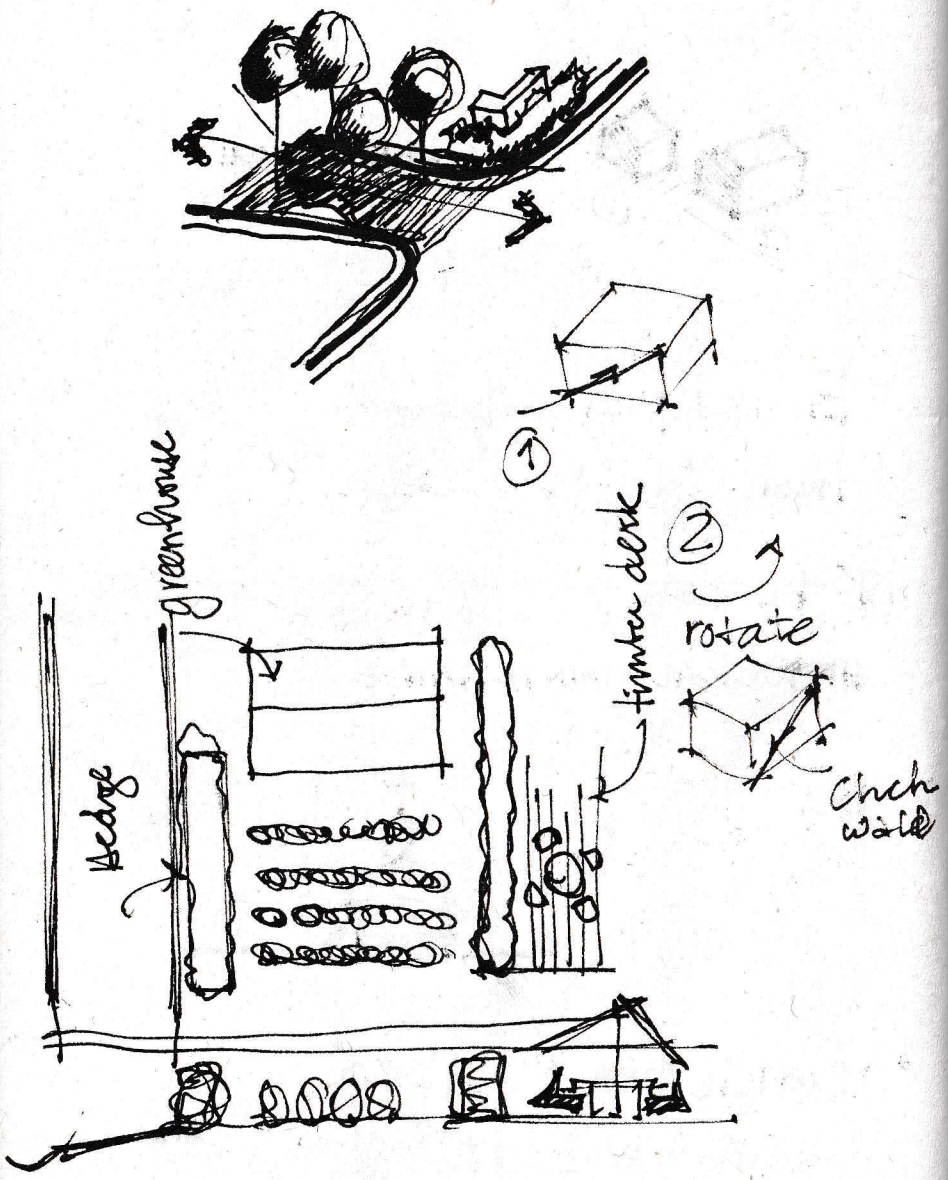
☑ PRESERVE

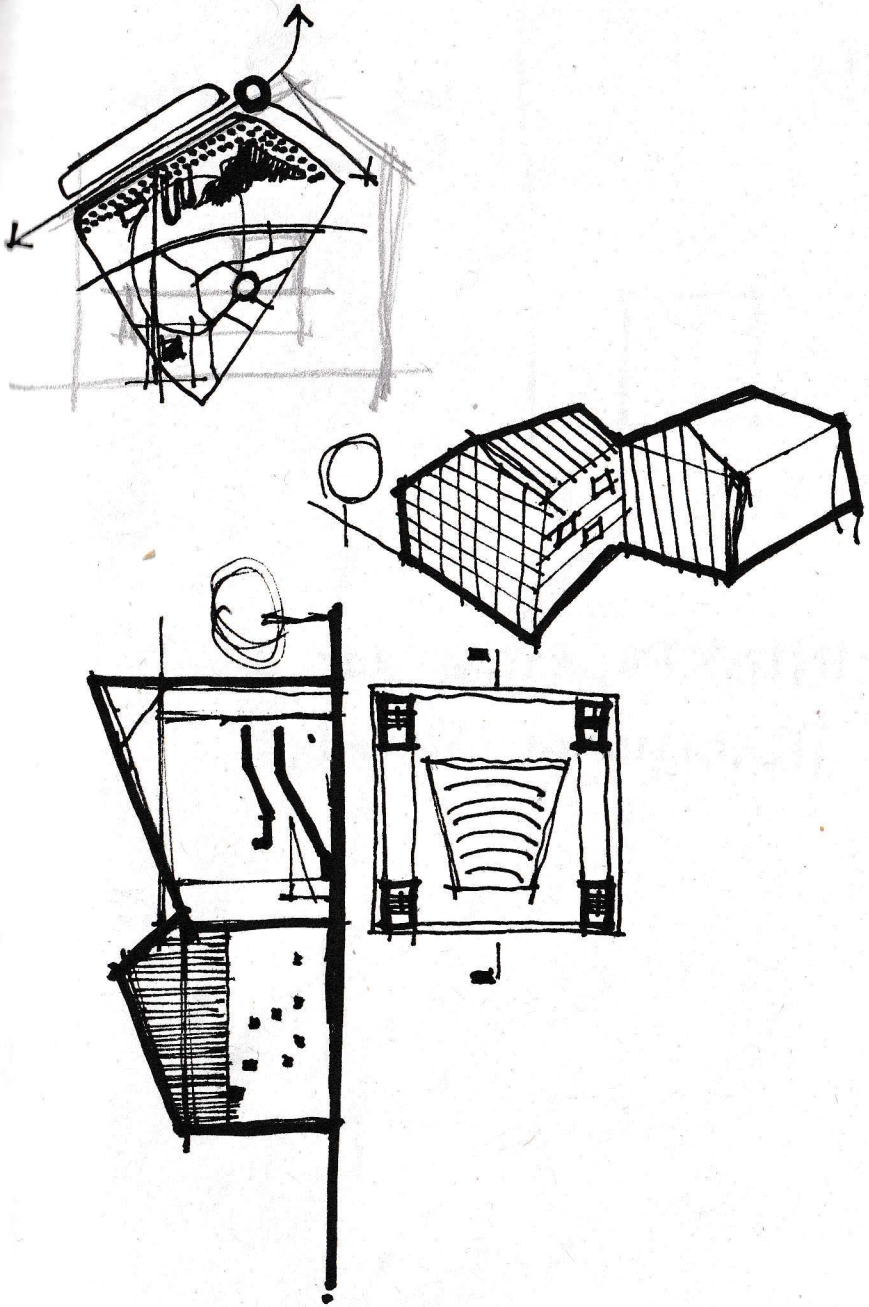
HISTORICAL MAINTENANCE



- Justification of Litema Curtain Wall pattern.

· INDESIGN - LIQUID LAYOUT





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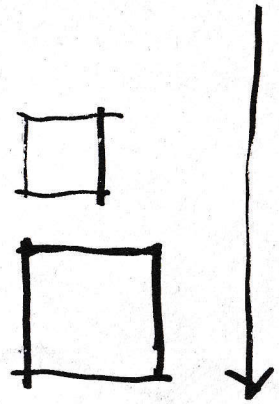
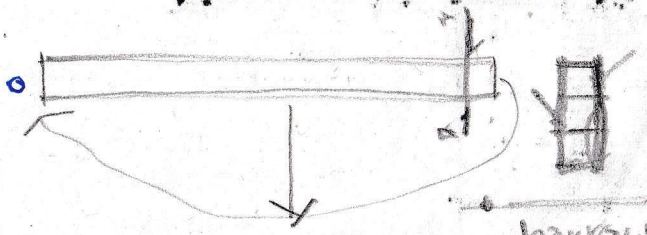
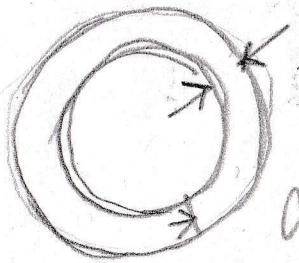


Taller Buildings to the south.

· INTERPOLATION OF A TRADITIONAL VILLAGE

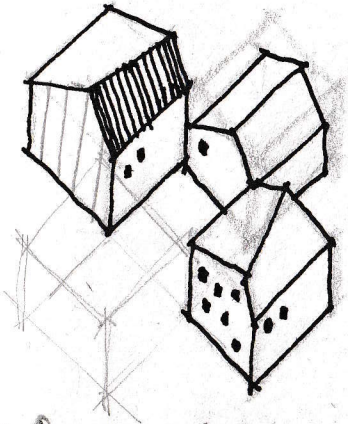


narrow floor plate

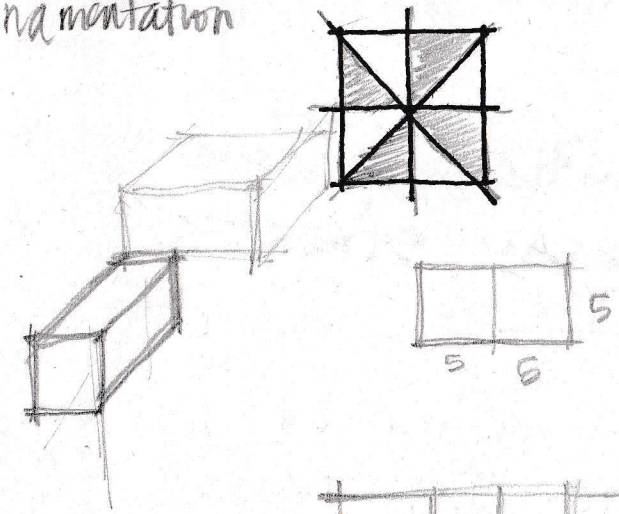


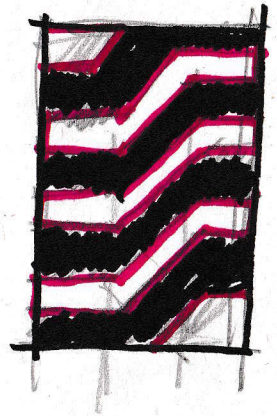
Continous loop

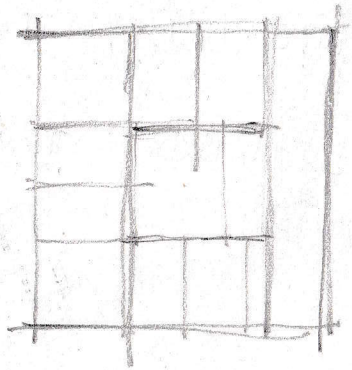
01 Food production 2
02 workshop
03. Library



* Ornamentation







SMALL SCALE

MEDIUM SCALE

(1)

DIRECT CONNECTION

PUBLIC PROMENADES

(2)

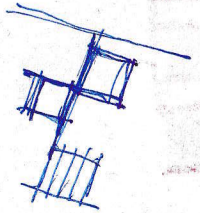
PUBLIC SPACES

LOCAL STREETS

(3)

- We are creating a stage for life to unfold.

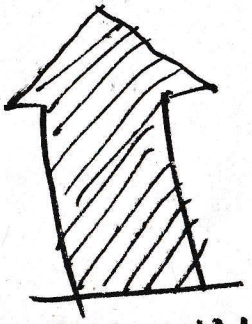
Housing CATALOGUE | MATRIX | Revise



ABACUS

03/08/2018

RISK



SEASONAL STORMS

WATER RUN OFF

DIRECTION

- THEORETICAL FRAMEWORK

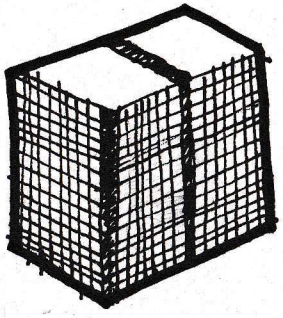
DEFINITION OF TERMS

→ Most Families donot know the source of the food.

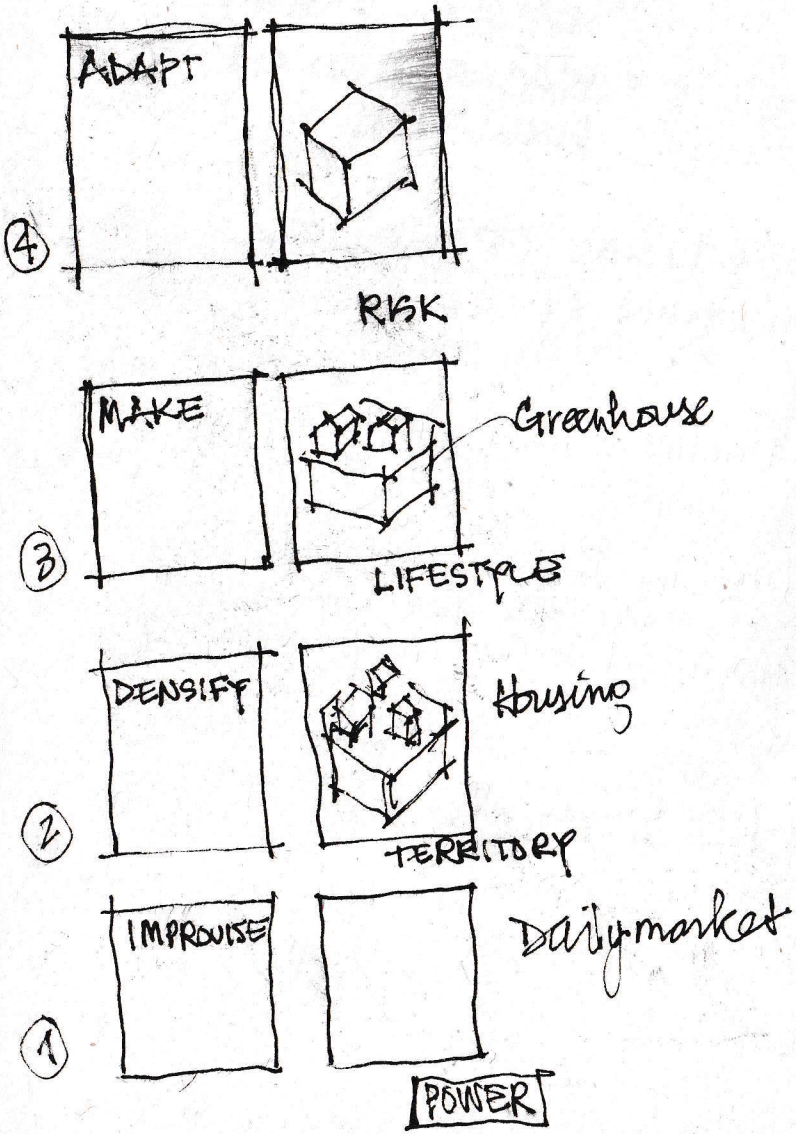
→ During the listerois outbreak the affect were the poor who primarily live on cheap processed foods.

Morphogical

Morphology

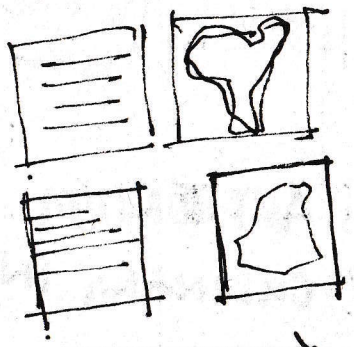


42
59
149

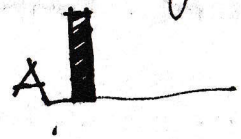


Project Brief.
Project Brief.
• Project Brief.

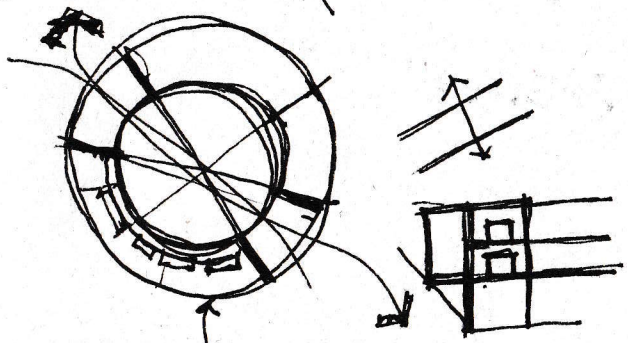
Desire lines



Write up the Story Should flow



• BEE KEEPING (BEE HIVES)*

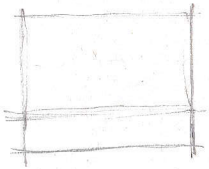


• Cafe
• Reception
• Check-in/out

21000
25000

Multimedia Library
Lecture rooms
Offices

LIBRARY.



① AUDITORIUM
② CULINARY INCUBATOR
③ LIBRARY
④ VERTICAL FARM

80°

Ricoh
Ricoh THETA S

55

71

Aa

Quaderno fogli bianchi
64 pagine