

Sweet Memory

A metaphysical re-membraning of the limit
of pomegranates and prisons

Sofia Ines Ghigliani
Graduation presentation - Explorelab 40

Tutored by Roel van de Pas
Rufus van den Ban
Stavros Kousoulas



Memory





Remembering
Re-membraning





Remembering
Re-membraning




MAX
MAX
MAX
V
Φ
L
F
MIN
MIN
MIN



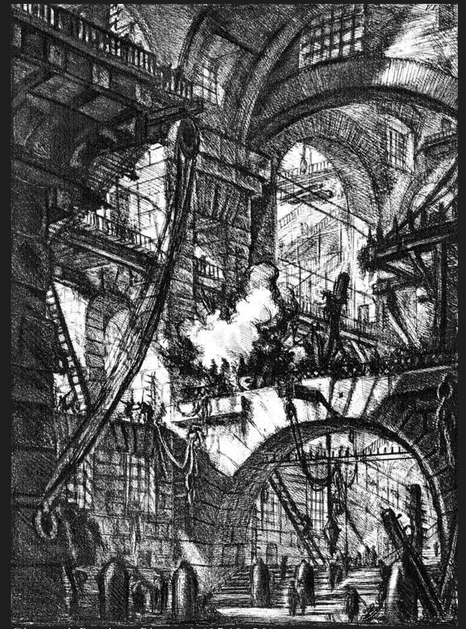

event as transduction
limit folds
invention
MAX
MAX
MAX
V
Φ
L
F
MIN
MIN
MIN



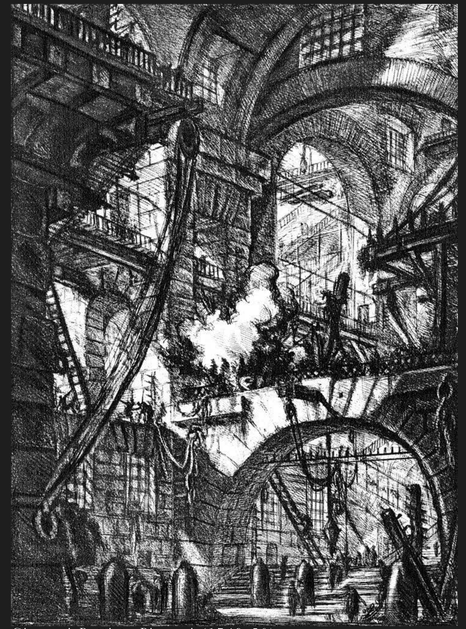
How can the architectural limit be understood as a dynamic and modulable entity, capable of individuating through processes of **iterative modulations** in response to **contextual change**?



How does a building re-membrane?



Giovanni Battista Piranesi (1749-50),
Carceri d'Invenzione VI: Il Fuoco Fumante, etching print



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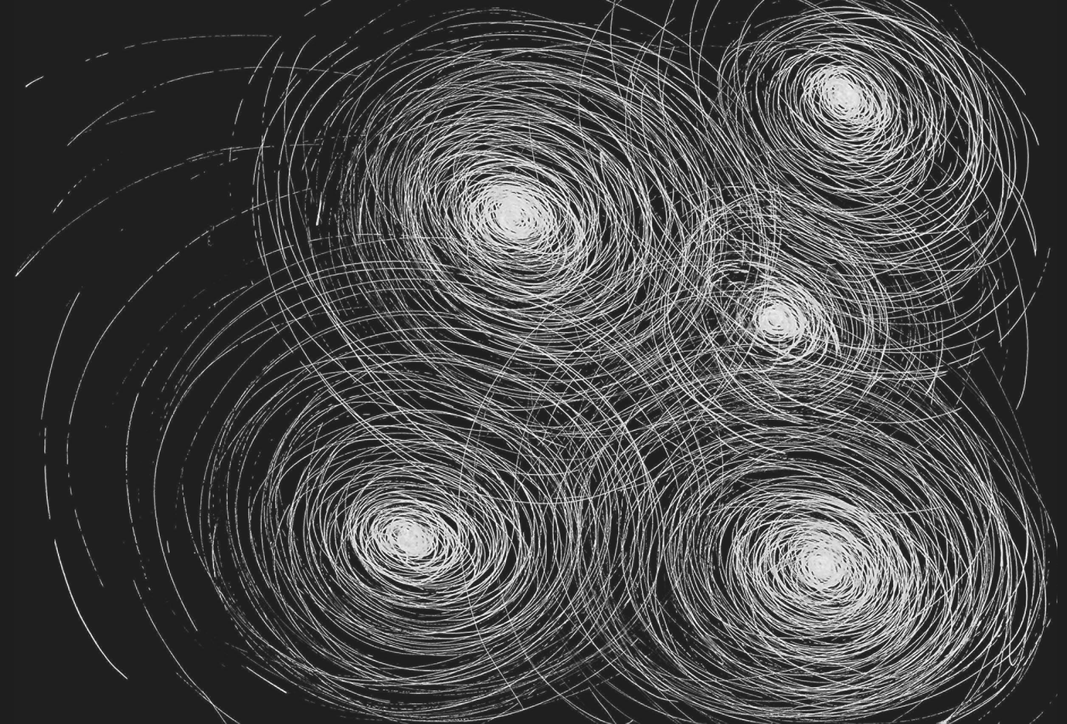
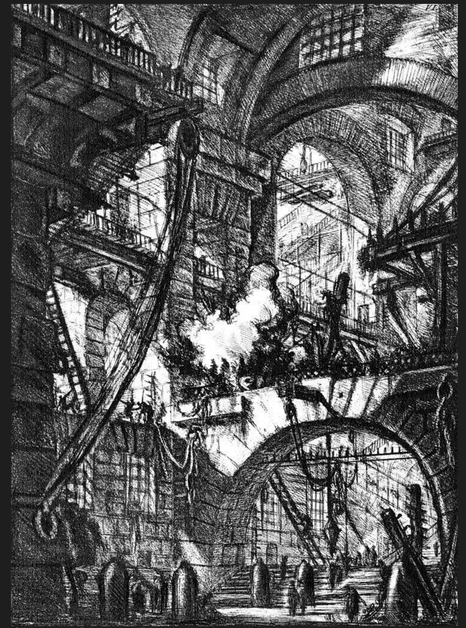




Giovanni Battista Piranesi (1749-50),
Carceri d'Invenzione VI: Il Fuoco Fumante, etching print

Chapter 2000

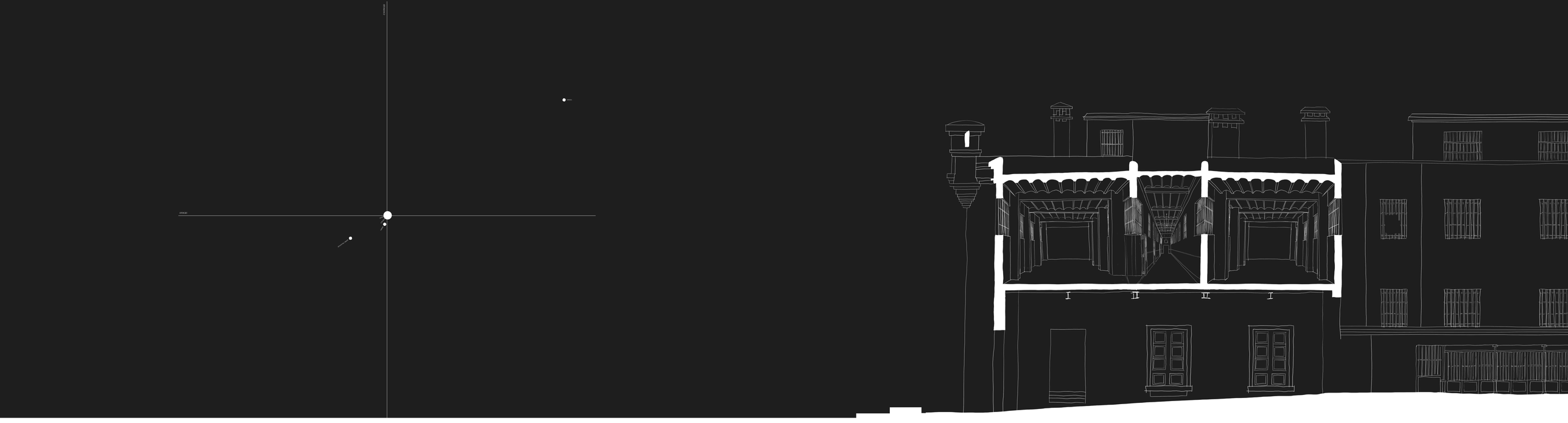
Chapter 2005

Chapter 2020

Chapter 2026

Chapter 2000
The Prison

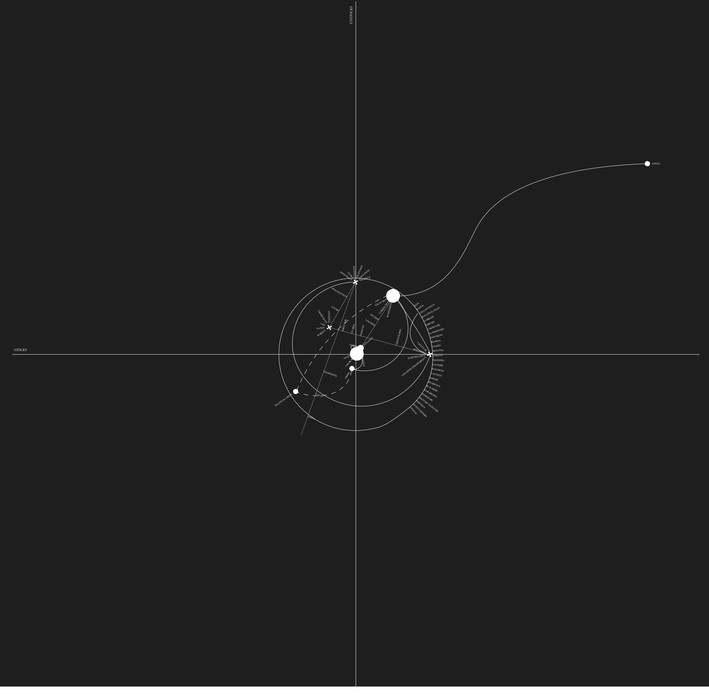




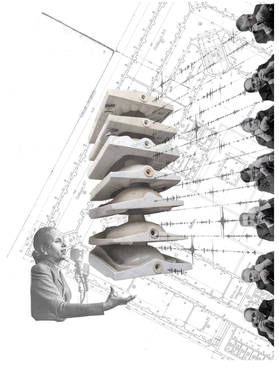


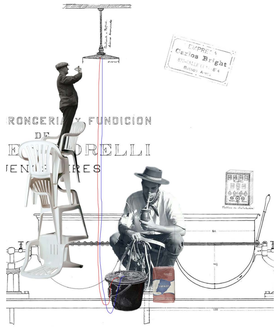


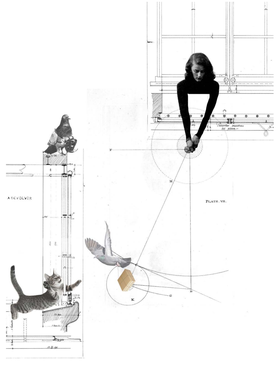


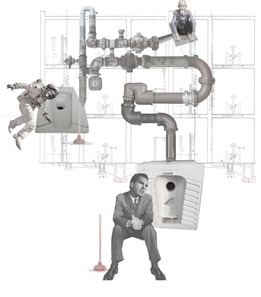


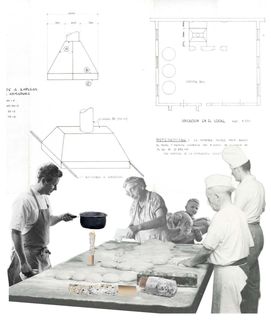


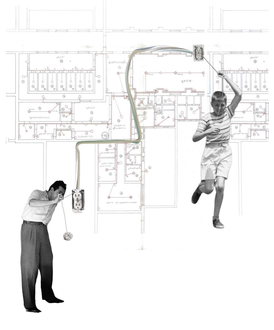




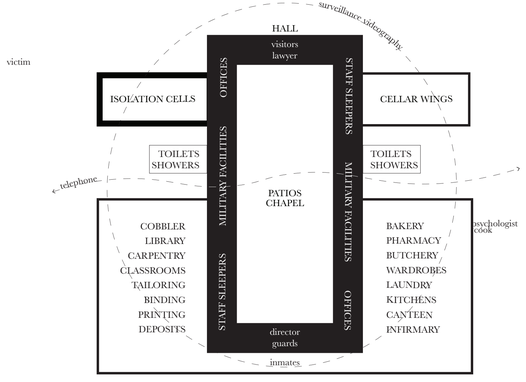




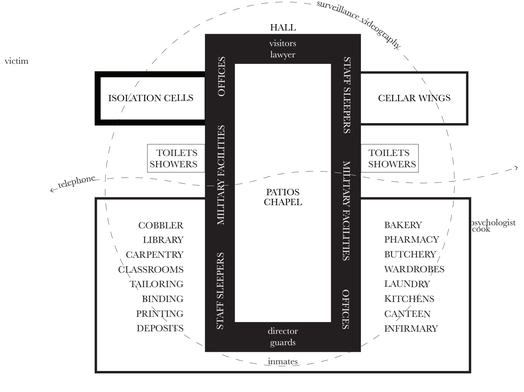







surveillance videographic
HALL
visitors
lawyer
victim
ISOLATION CELLS
OFFICES
STAFFS SLEEPERS
CELLAR WINGS
TOILETS
SHOWERS
TOILETS
SHOWERS
telephone
MILITARY FACILITIES
PATIOS
CHAPEL
MILITARY FACILITIES
psychologist
cook
COBBLER
LIBRARY
CARPENTRY
CLASSROOMS
TAILORING
BINDING
PRINTING
DEPOSITS
STAFF SLEEPERS
OFFICES
BAKERY
PHARMACY
BUTCHERY
WARDROBES
LAUNDRY
KITCHENS
CANTEEN
INFIRMARY
director
guards
inmates




surveillance_videography
victim
HALL
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ISOLATION CELLS
OFFICES
STAFF SLEEPERS
CELLAR WINGS
TOILETS
SHOWERS
MILITARY FACILITIES
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KITCHENS
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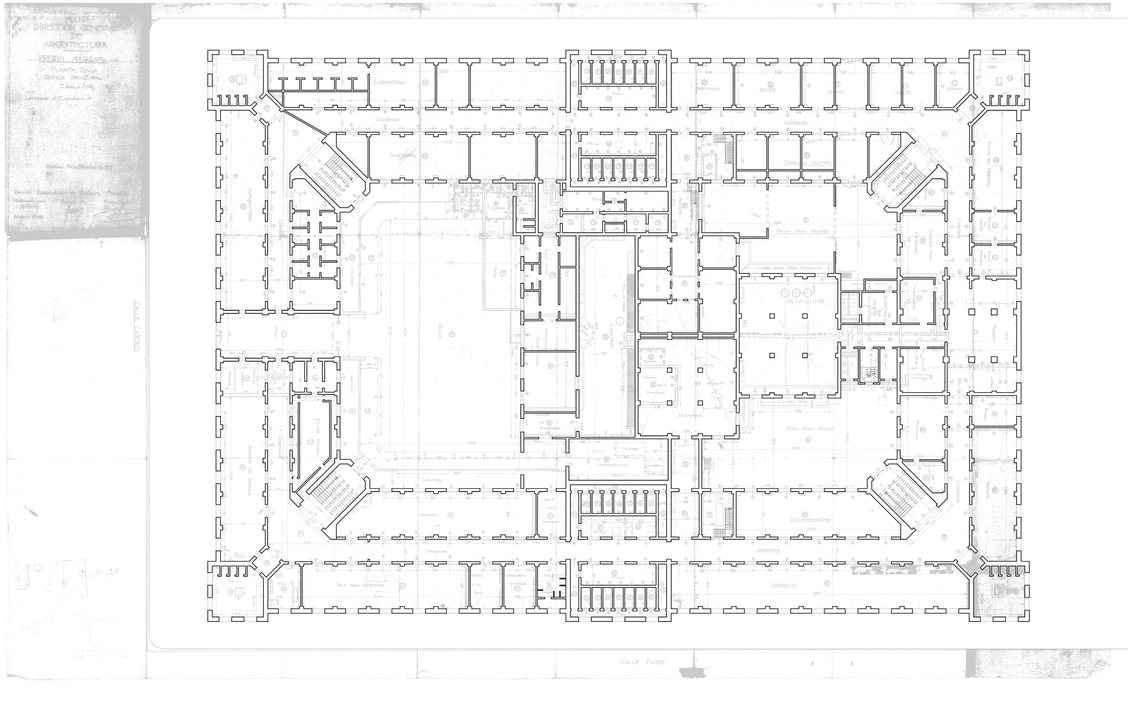
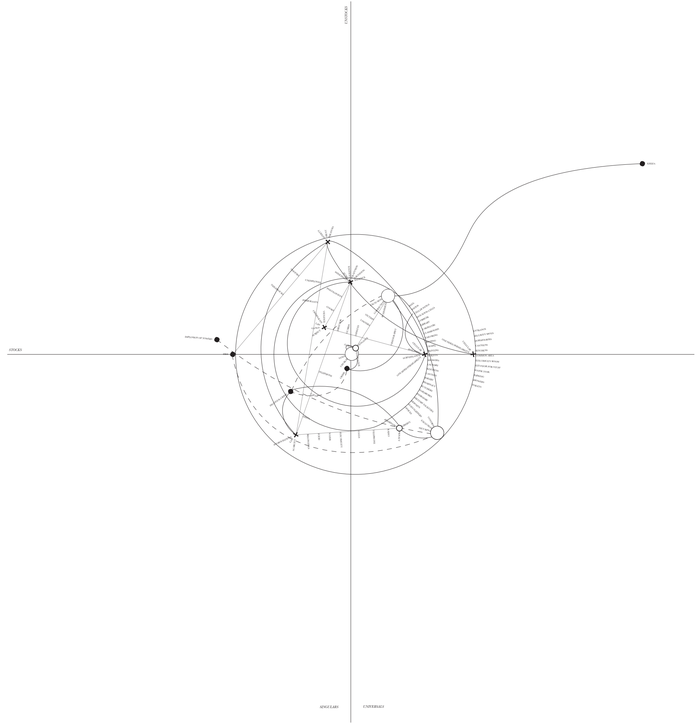
INFIRMARY
director
guards
inmates

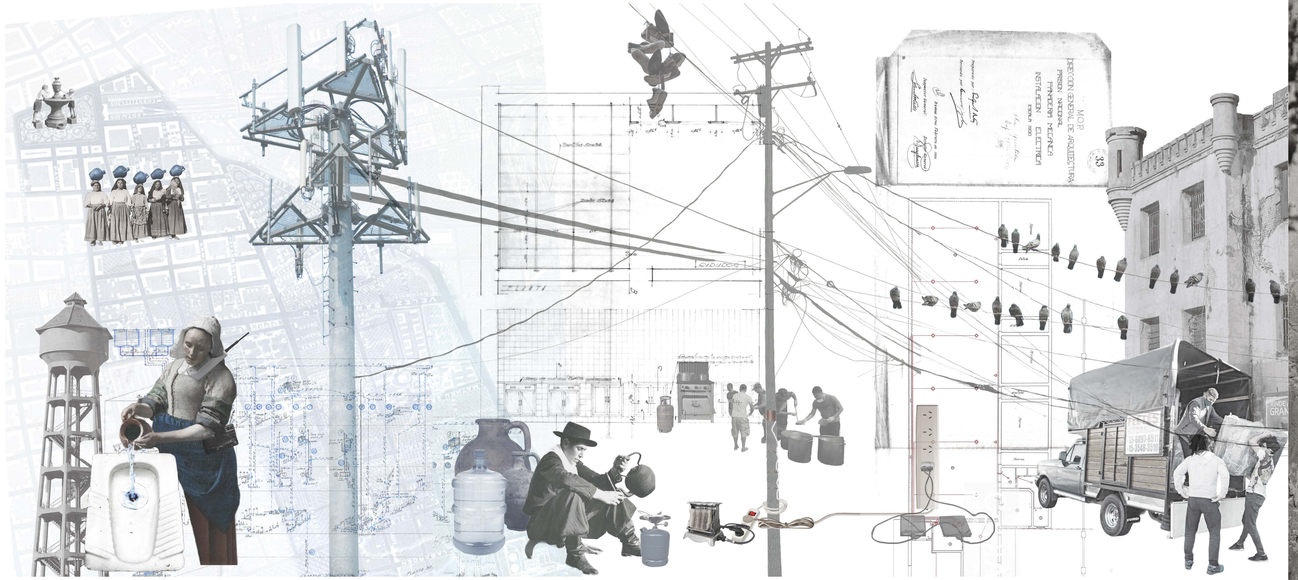


Chapter 2005
The Dwelling

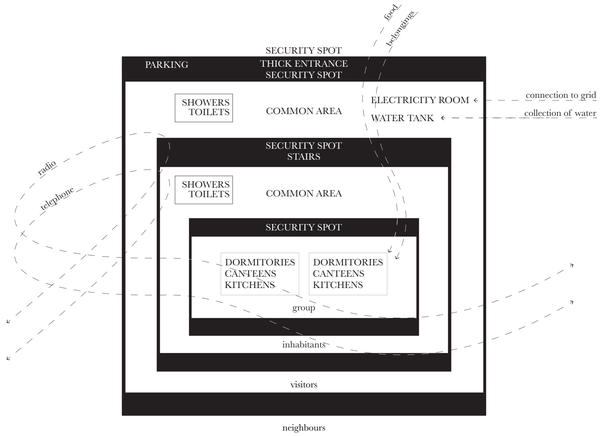



CANDIDATE
CONCEPT
SPACE LABS
UNIVERSALS

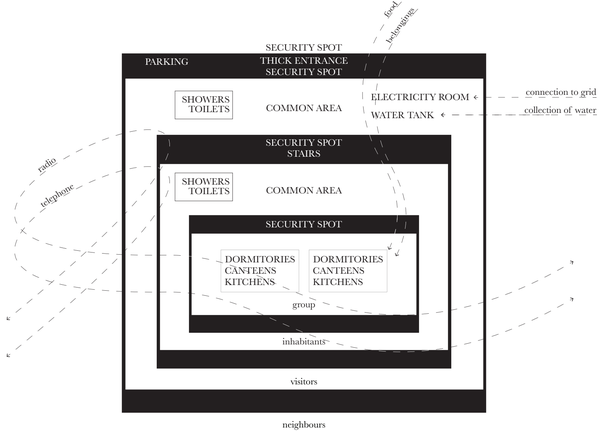



MOP
DIRECCION GENERAL DE ARQUITECTURA
PRISION NACIONAL
MANUFACTURA MECANICA
INSTALACION ELECTRICA
ESCALA 1:200
33
CIRCULACION




food
clothing
SECURITY SPOT
PARKING
THICK ENTRANCE
SECURITY SPOT
SHOWERS
TOILETS
COMMON AREA
ELECTRICITY ROOM
WATER TANK
connection to grid
collection of water
SECURITY SPOT
STAIRS
radio
telephone
SHOWERS
TOILETS
COMMON AREA
SECURITY SPOT
DORMITORIES
CANTEENS
KITCHENS
DORMITORIES
CANTEENS
KITCHENS
group
inhabitants
visitors
neighbours




food
belongings
SECURITY SPOT
PARKING
THICK ENTRANCE
SECURITY SPOT
SHOWERS
TOILETS
COMMON AREA
ELECTRICITY ROOM
connection to grid
WATER TANK
collection of water
SECURITY SPOT
STAIRS
radio
telephone
SHOWERS
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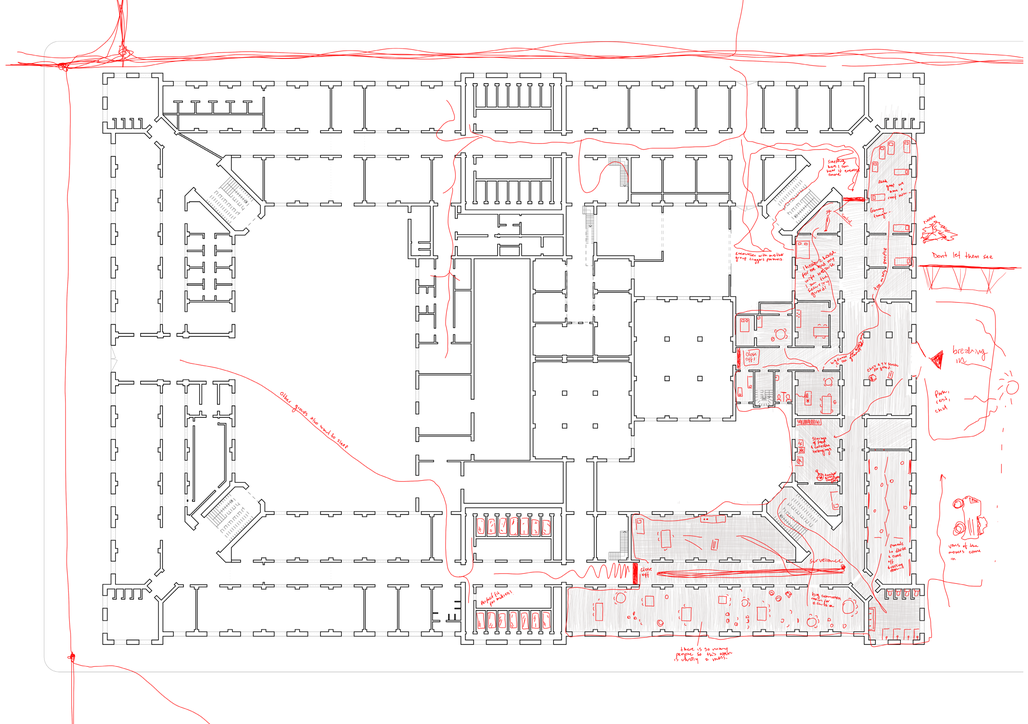
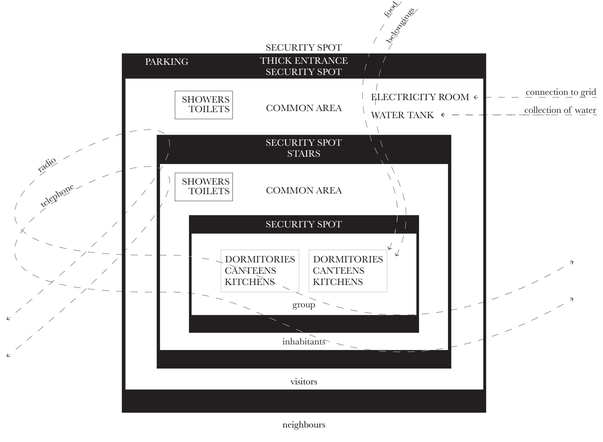
DORMITORIES
CANTEENS
KITCHENS
DORMITORIES
CANTEENS
KITCHENS
group
inhabitants
visitors
neighbours




food
belongings
SECURITY SPOT
PARKING
THICK ENTRANCE
SECURITY SPOT
SHOWERS
TOILETS
COMMON AREA
ELECTRICITY ROOM
WATER TANK
connection to grid
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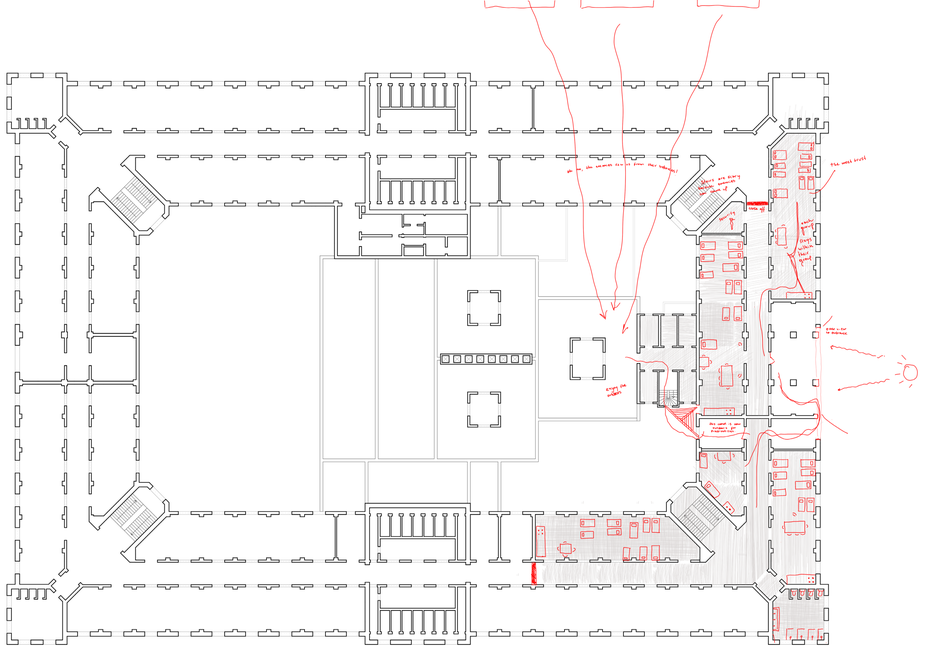
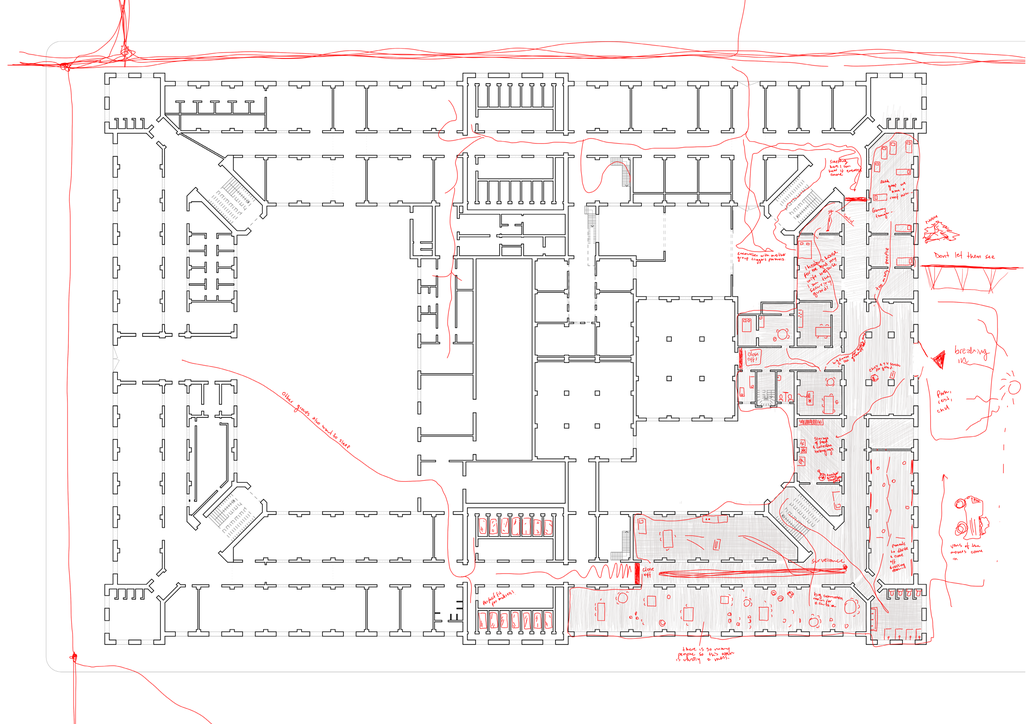
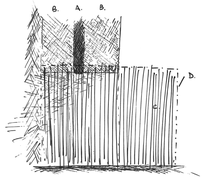
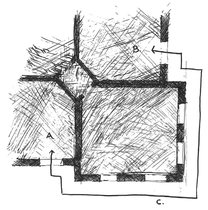


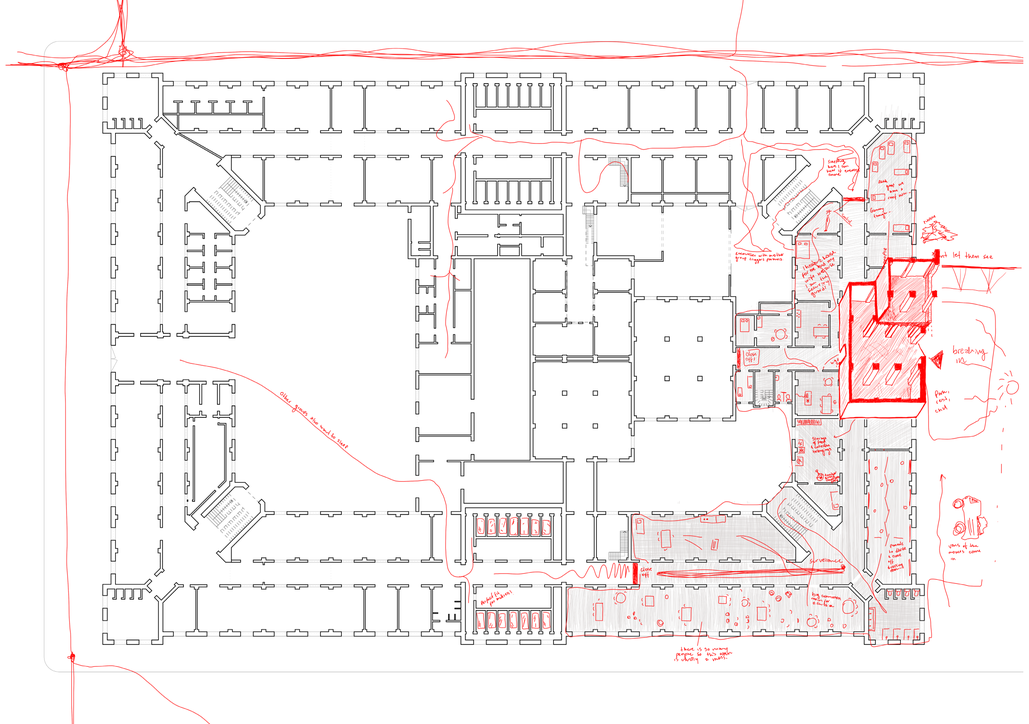

Don't let them see
breathing
Photo
chest
Other guests do not need to see!
Service
Elevator is for moving
people in this space
is blocking a wall.

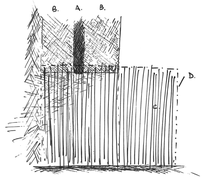


A. Entrance
B. Thickened entrance
C. Hidden entrance
D. Hiding mechanism.

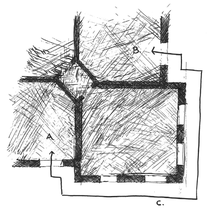


A. Smoke / incense
B. Sender / receiver
C. Extra-sensorie communication



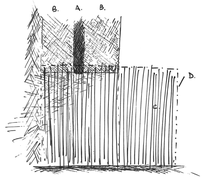


A. Entrance
B. Thickened entrance
C. Hidden outside
D. Hiding mechanism.



A. Smoke/receiver
B. Sender/receiver
C. Extra-sisterie communication





A. Entrance
B. Thickened entrance
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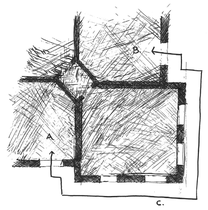
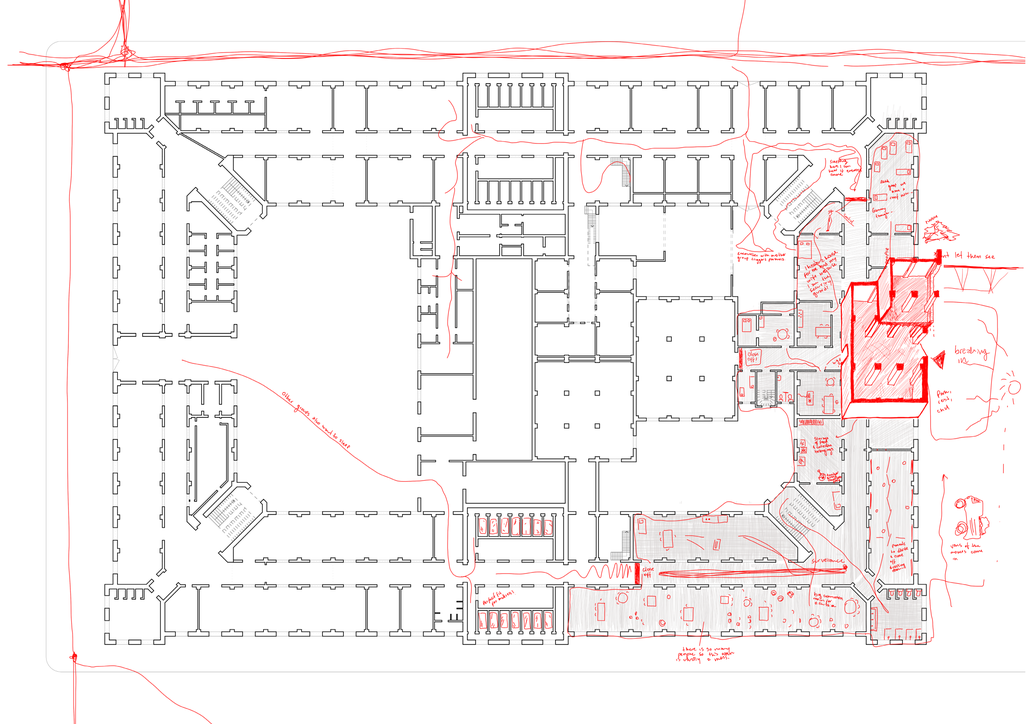
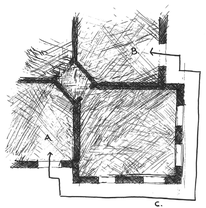


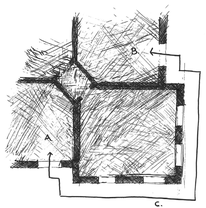
A. Smoke/receiver
B. Sender/receiver
C. Extra-sistemic communication



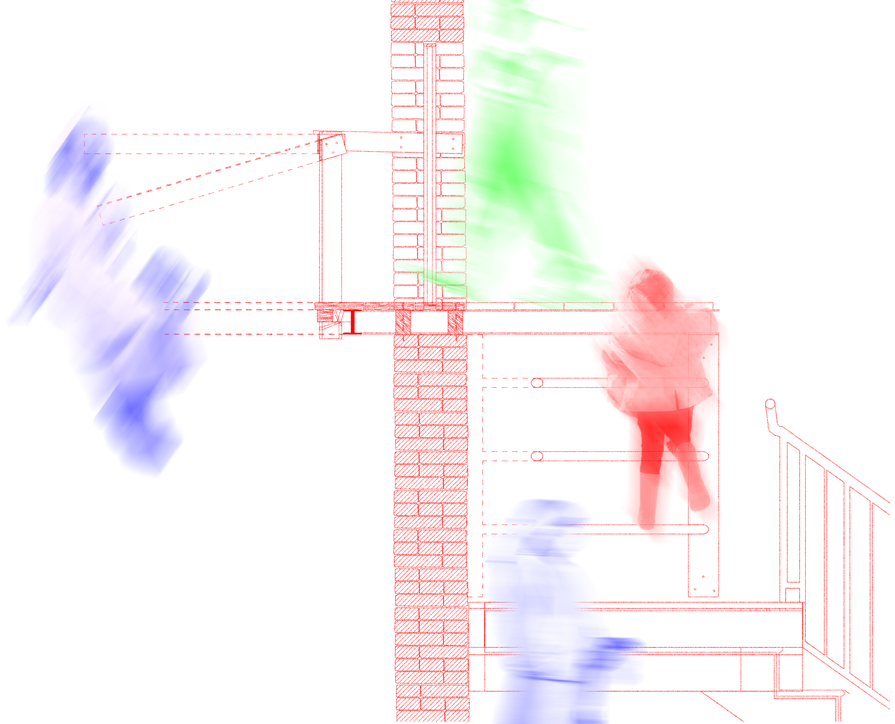


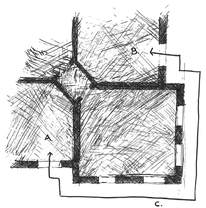


A. Source/receiver
B. Sender/receiver
C. External systemic communication

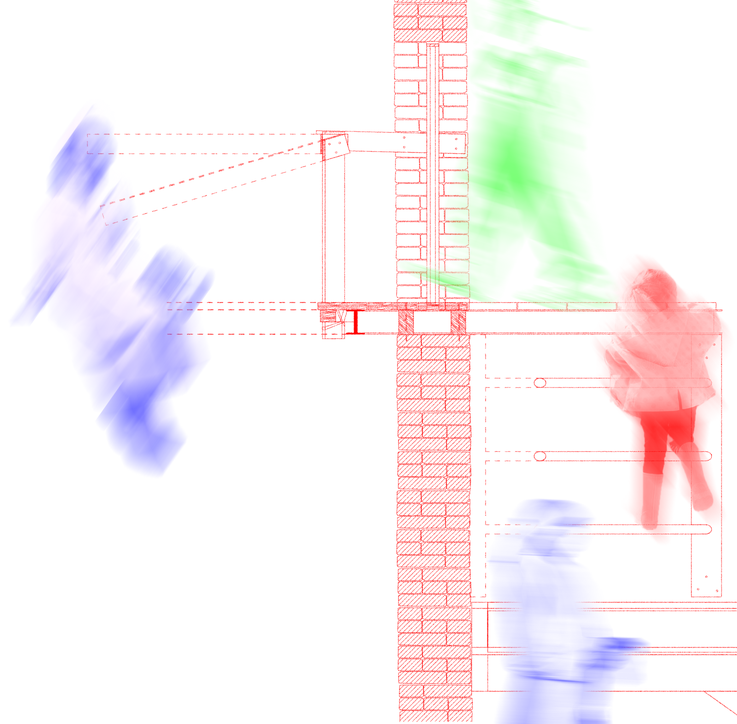


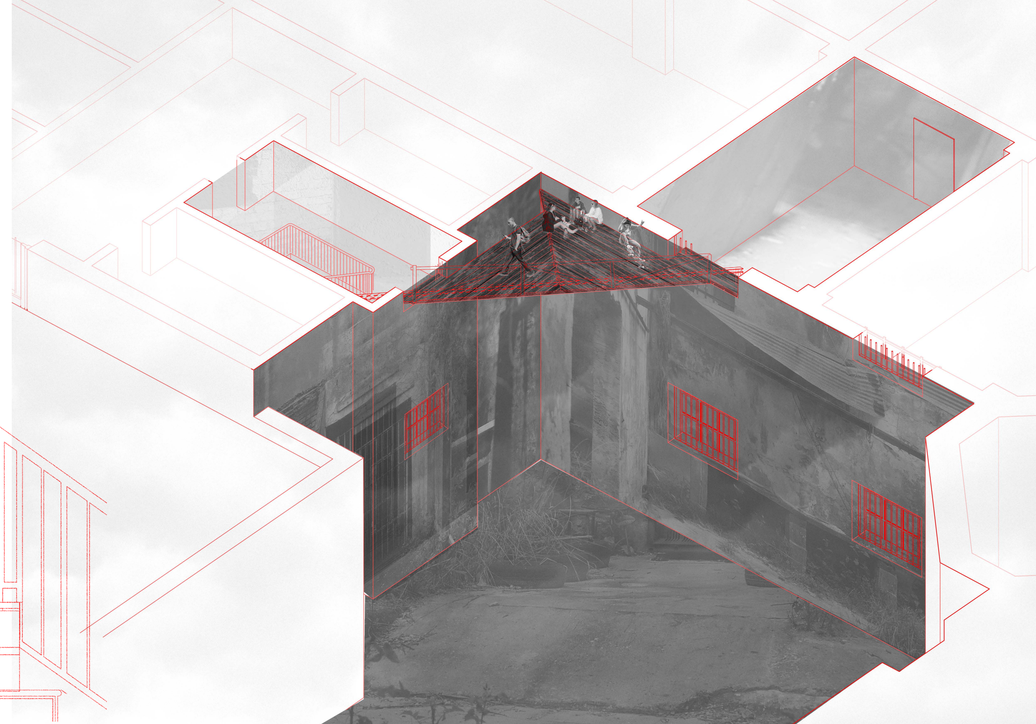
A. Emisor/receptor
B. Emisor/receptor
C. Entorno sistema comunicativo

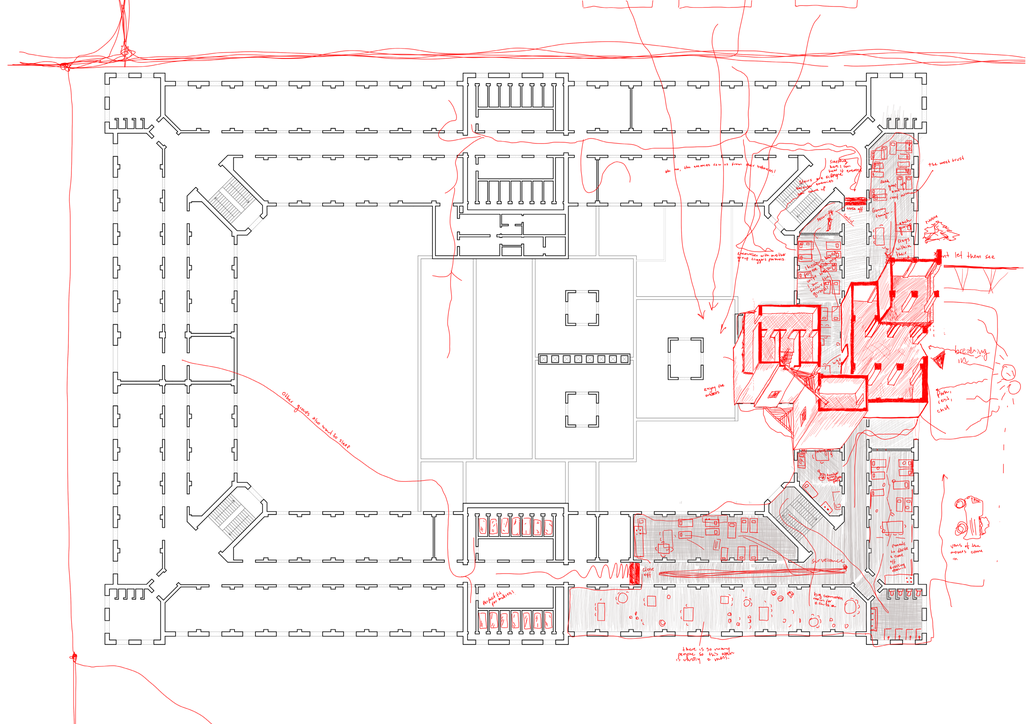




A. Emisor/receptor
B. Fuente/receptor
C. Entorno sistema comunicativo

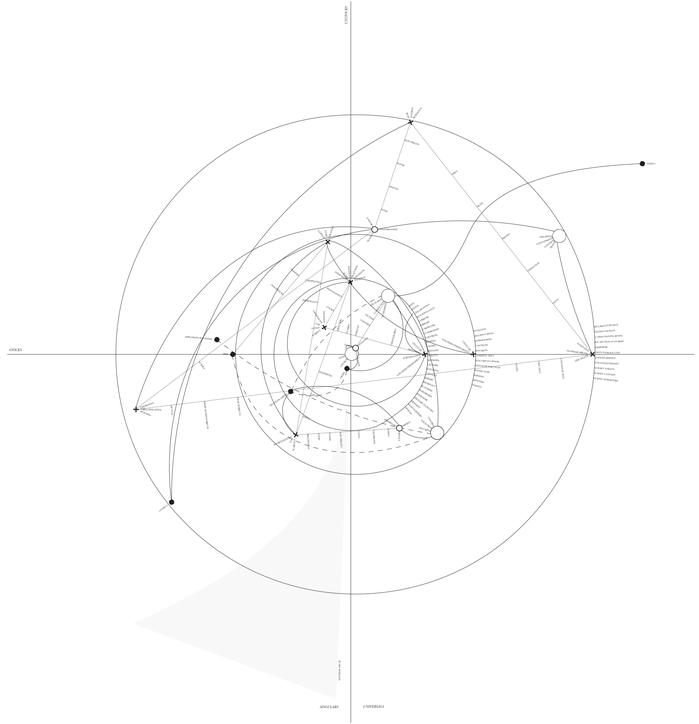




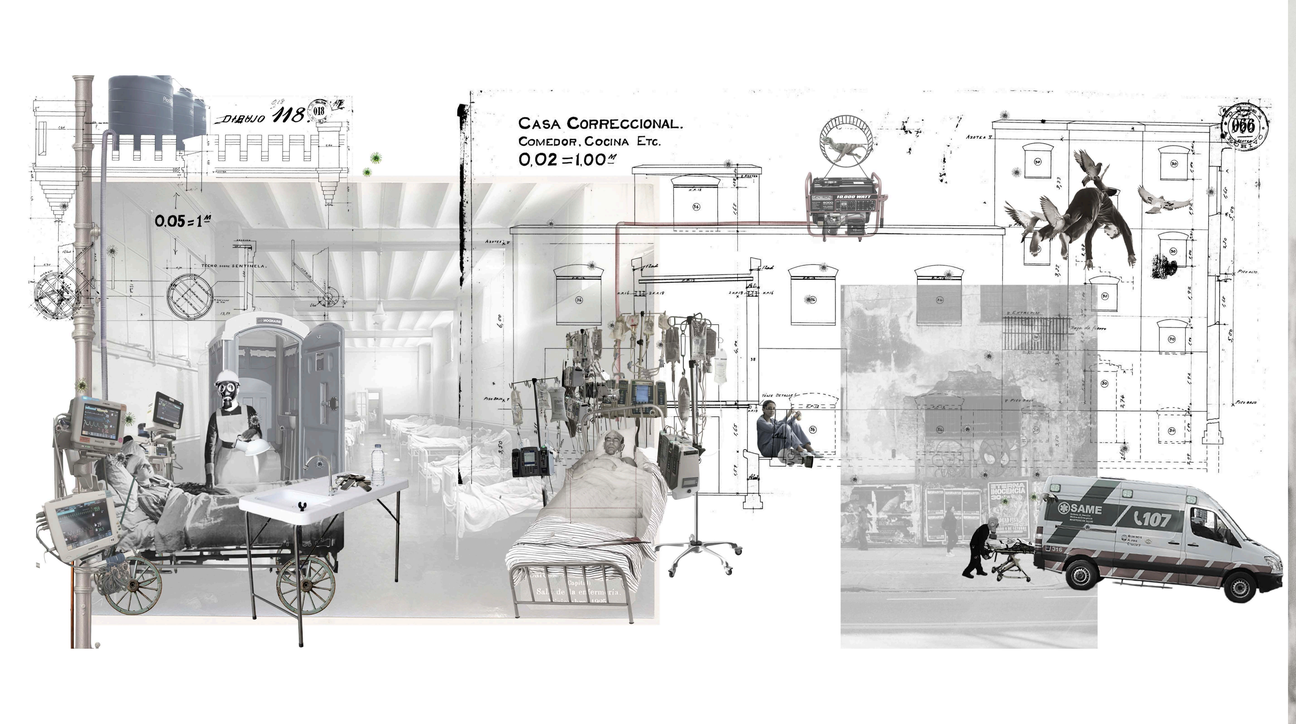


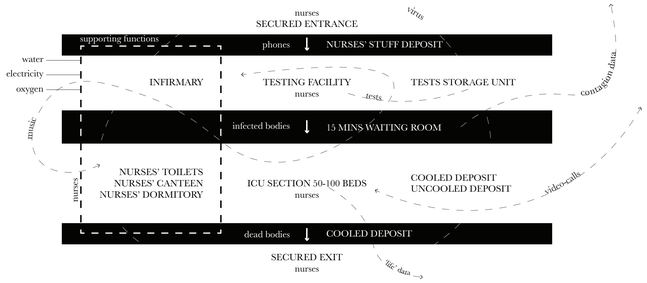
Chapter 2020
The Hospital



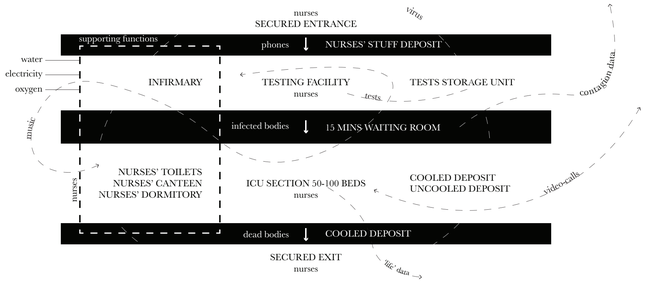


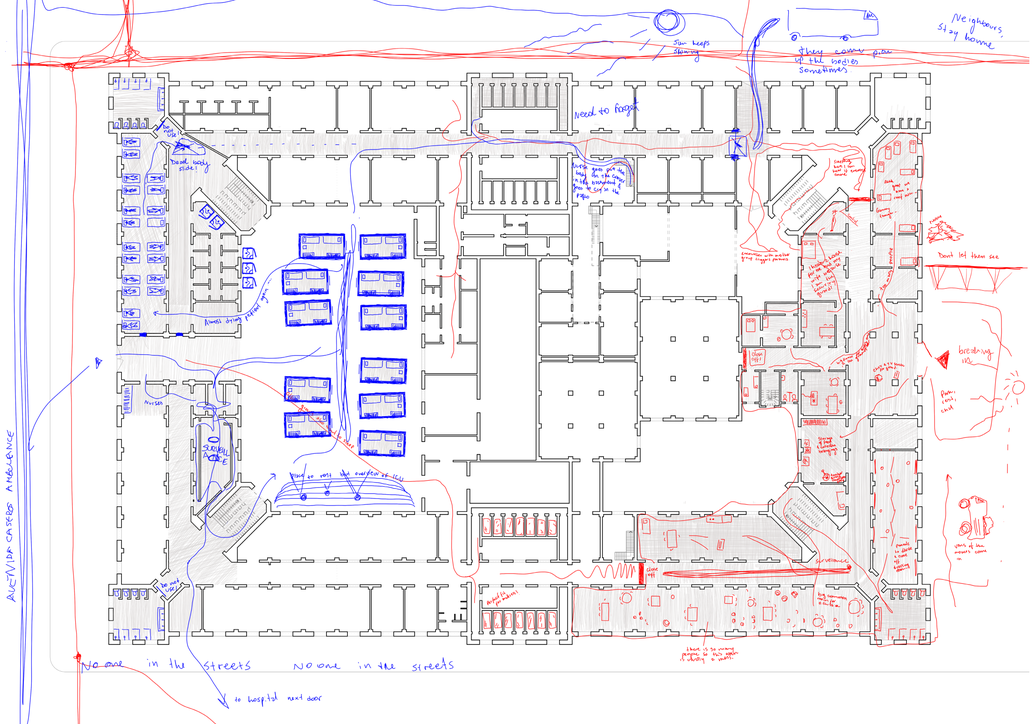


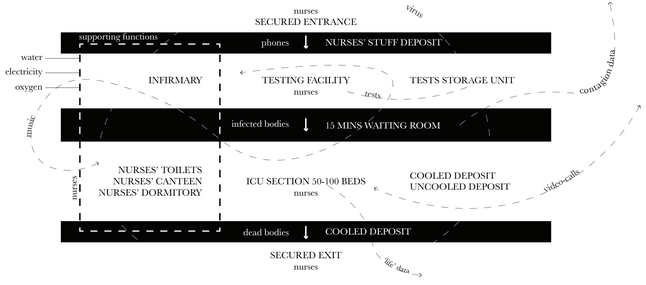

DIBUJO 118
CASA CORRECCIONAL.
COMEDOR, COCINA ETC.
0.02 = 1.00 M
0.05 = 1 M
SAME
107

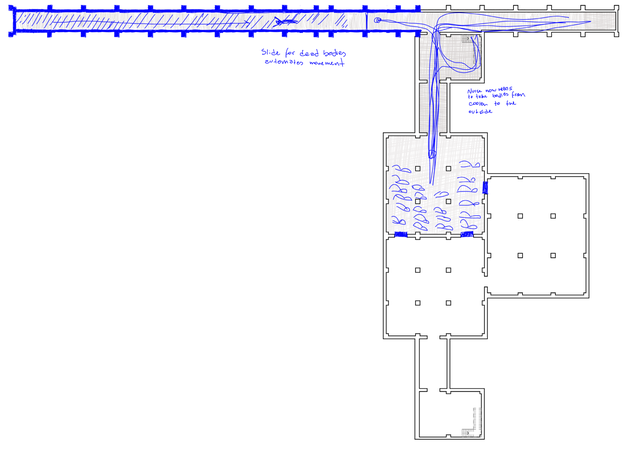

nurses
SECURED ENTRANCE
virus
supporting functions
phones
NURSES' STUFF DEPOSIT
water
electricity
oxygen
INFIRMARY
TESTING FACILITY
nurses
TESTS STORAGE UNIT
contagion data
tests
music
infected bodies
15 MINS WAITING ROOM
NURSES' TOILETS
NURSES' CANTEEN
NURSES' DORMITORY
nurses
ICU SECTION 50-100 BEDS
nurses
COOLED DEPOSIT
UNCOOLED DEPOSIT
videocalls
dead bodies
COOLED DEPOSIT
SECURED EXIT
nurses
tags' data

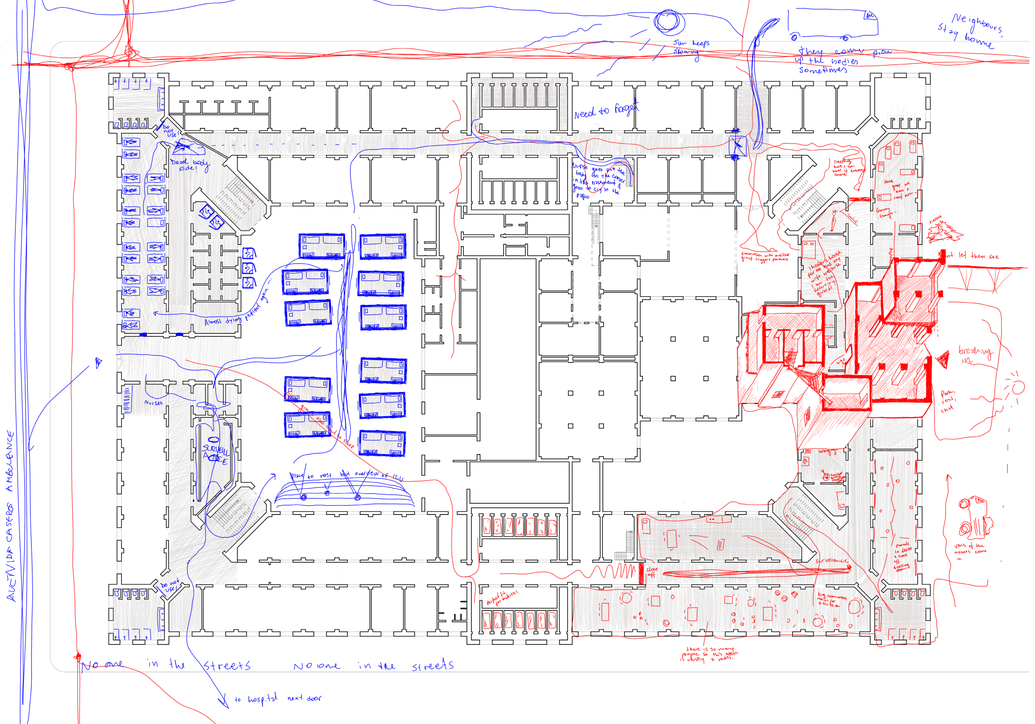




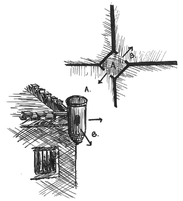

Need to forget
Need to see the outside of ICU
No one in the streets
No one in the streets
to hospital next door
Neighbours stay home
Sun keeps shining
Bodies somewhere
Bank let them see
breathing via
Doctors drive Ferrari
Nurses
Doctors
Nurses
Doctors
Nurses
Doctors


nurses
SECURED ENTRANCE
virus
supporting functions
phones
NURSES' STUFF DEPOSIT
water
electricity
oxygen
INFIRMARY
TESTING FACILITY
nurses
tests
TESTS STORAGE UNIT
contagion data
infected bodies
15 MINS WAITING ROOM
music
NURSES' TOILETS
NURSES' CANTEEN
NURSES' DORMITORY
nurses
ICU SECTION 50-100 BEDS
nurses
COOLED DEPOSIT
UNCOOLED DEPOSIT
video-calls
dead bodies
COOLED DEPOSIT
SECURED EXIT
nurses
'life' data

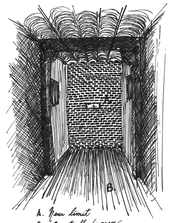

Slide for dead bodies
automates movement
Nurses move wires
to take bodies from
corridor to the
outside



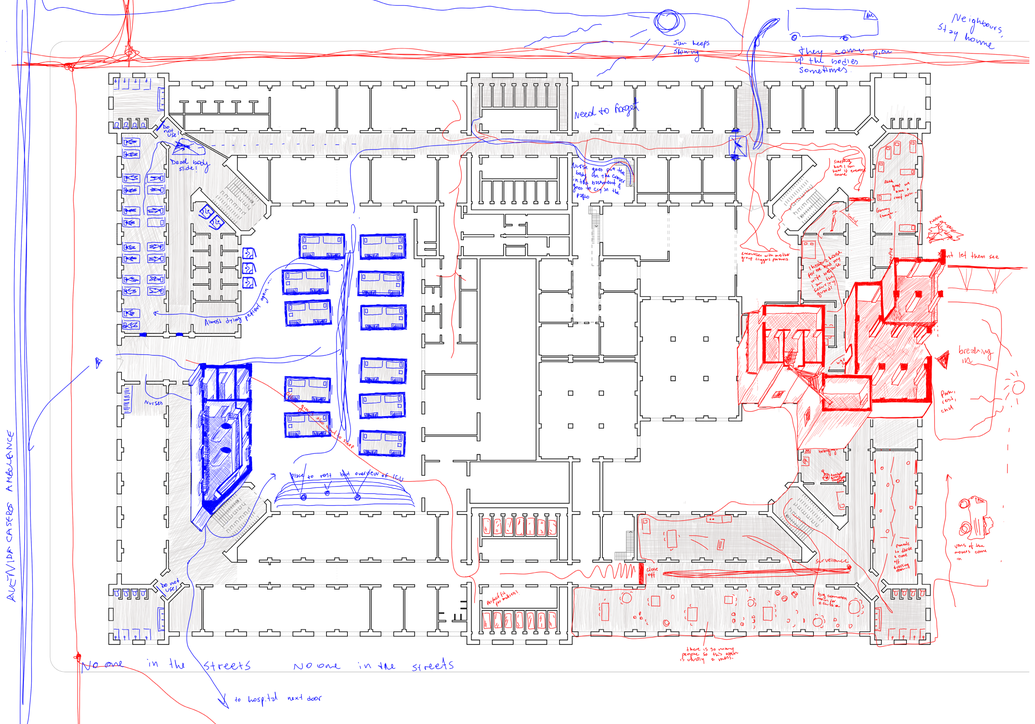
Neighbours, stay home
Sun keeps shining
they come pick up the bodies sometimes
Need to forget
Dead bodies!
Almost drying front yard
Nurses
SURVEILLANCE
Put to rest the energies in ICU
breathing in
Pain, tears, cheat
services
Wash the energies
No one in the streets
No one in the streets
to hospital next door
ALCHIVIDA CAPERS AMBULANCE

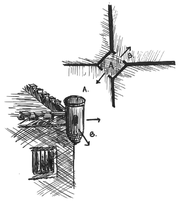


A. Point to receive a contact
B. Lines of direction to contact

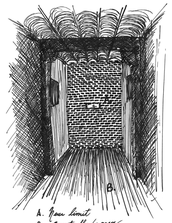


A. Room limit
B. Controlled area
C. Uncontrolled area



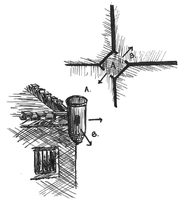


A. Point de recueil à contrôler
B. Jours et directions de contrôle

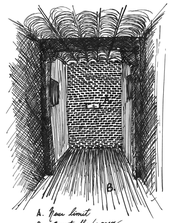


A. Area limit
B. Controlled area
C. Uncontrolled area

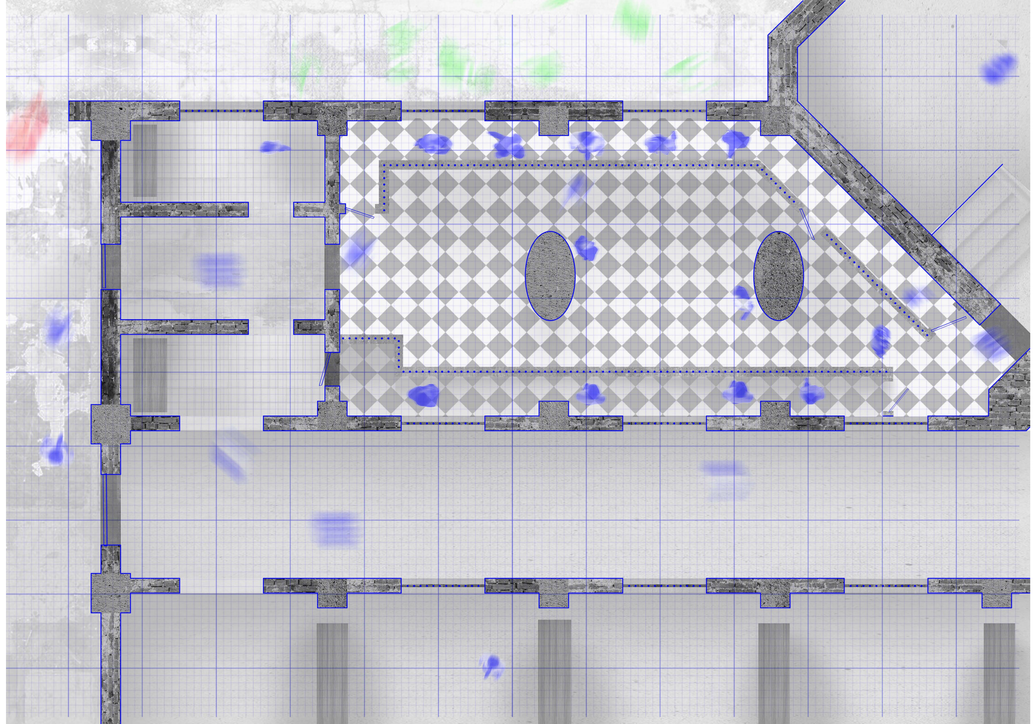


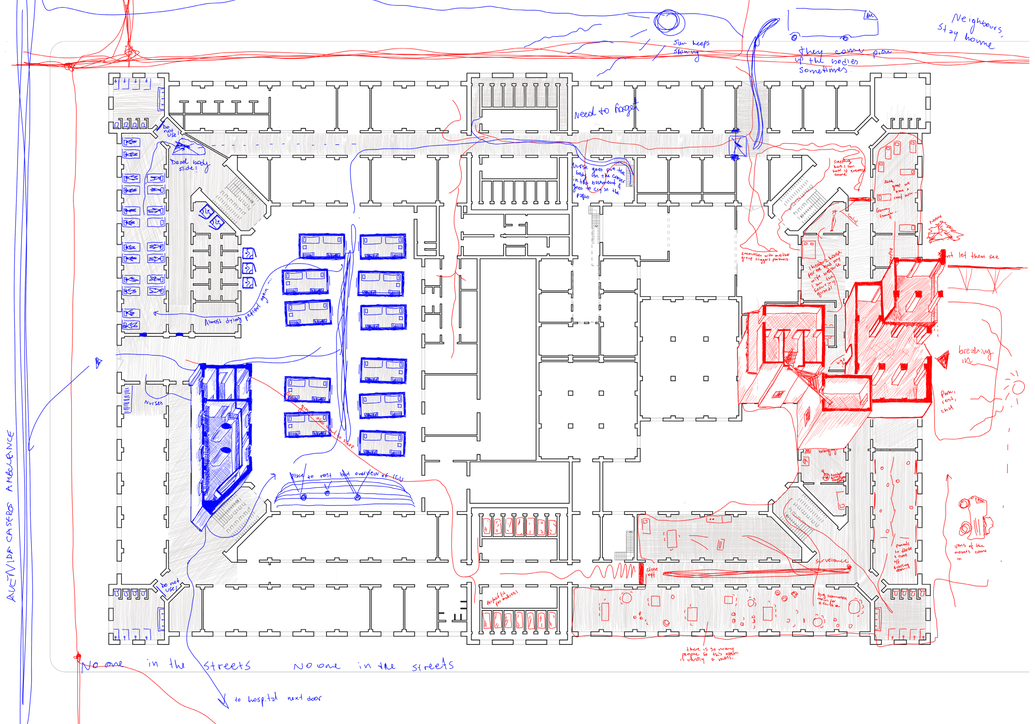


A. Point to overview & control
B. Gear & directions to control



A. Near limit
B. Controlled area
C. Uncontrolled area




Neighbours, stay home
Need to forget
breathing
No one in the streets
No one in the streets
to hospital next door
ALLENDIA CASERO AMBULANCE



A Place Imagination

Need to forget

Neighbours stay home

Sun keeps shining

Nurses dance

Need to rest the eyes

breathing room

Nurses drive fitness gym

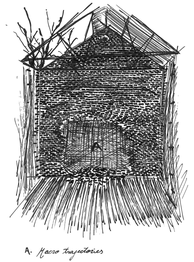
Need to rest the eyes

Need to rest the eyes

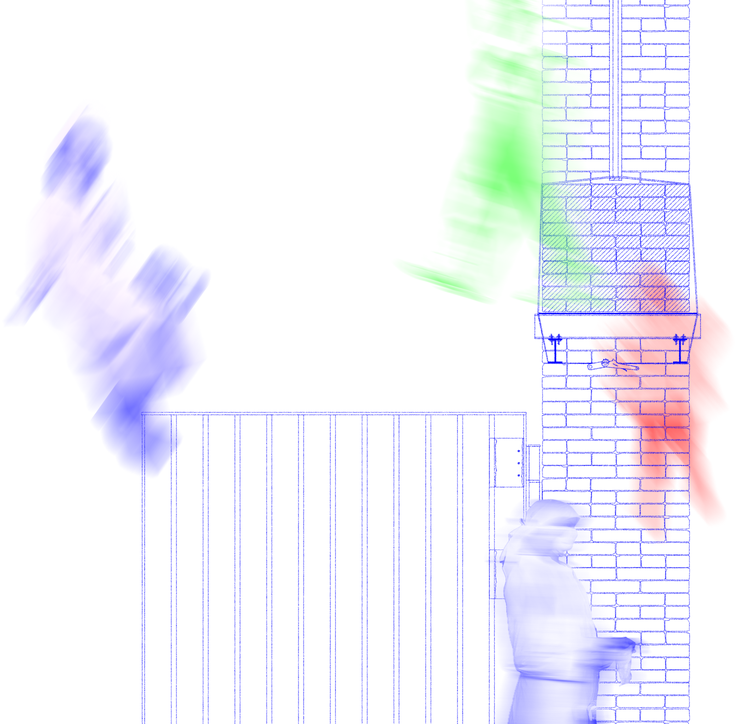
Need to rest the eyes

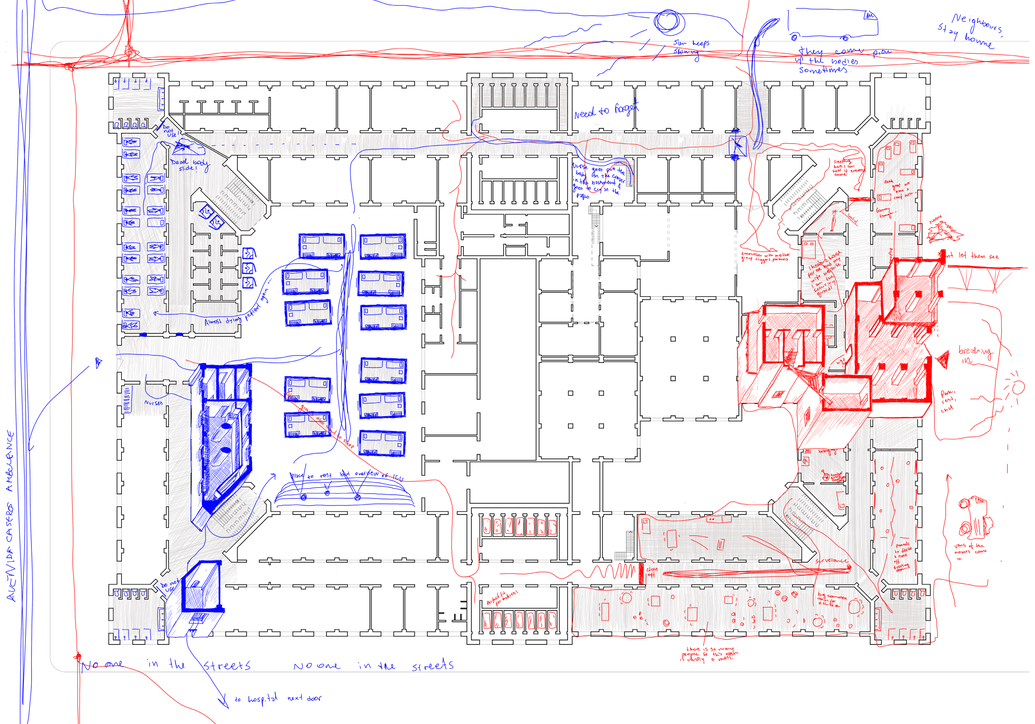




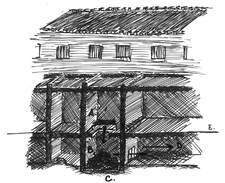




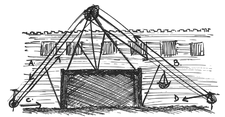




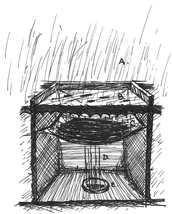
Neighbours, stay home
Sun keeps shining
they come pick up the bodies sometimes
Need to forget
Dead body side!
Almost drying ground
Nurses
Place to rest the overseas ice
Ambulance for Sunday!
Service
breathing
Pub, cars, chat
Let them see
No one in the streets
No one in the streets
to hospital next door
ALENVIDA CASERO AMBULANCE



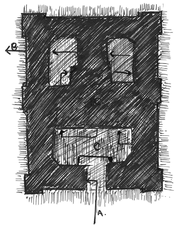
A. Waste producing activity
B. Production of waste & disposal
C. Waste
D. Distribution of waste
E. Ground floor level



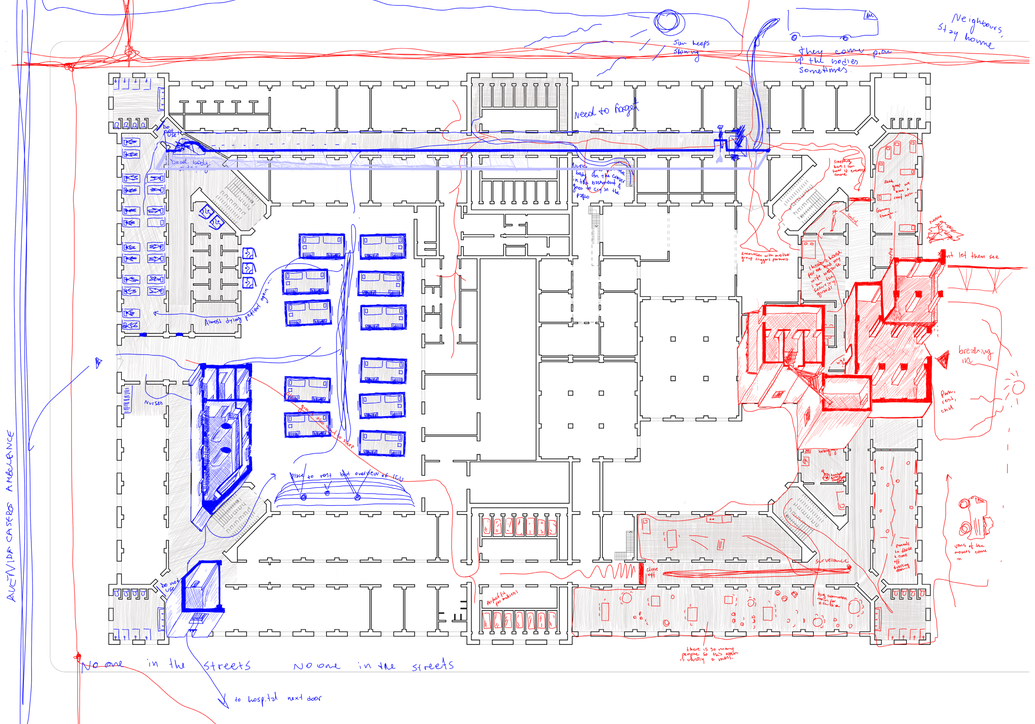
A. Direction of load, part of
B. Direction of load, part 2
C. Normal pull
D. Normal pull

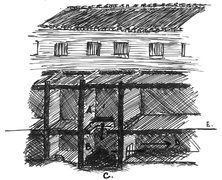


A. Plane
B. Permeable substructure
C. Collector
D. Release
E. Collector'

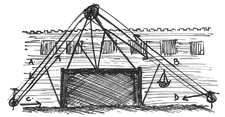


A. Inflow X
B. Outflow X
C. Building as a buffer

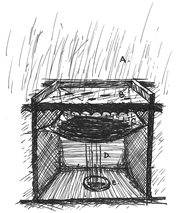




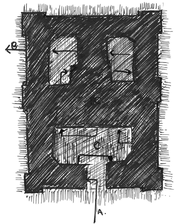
A. Waste producing activity
B. Production of waste & disposal
C. Waste
D. Distribution of waste
E. Ground floor level



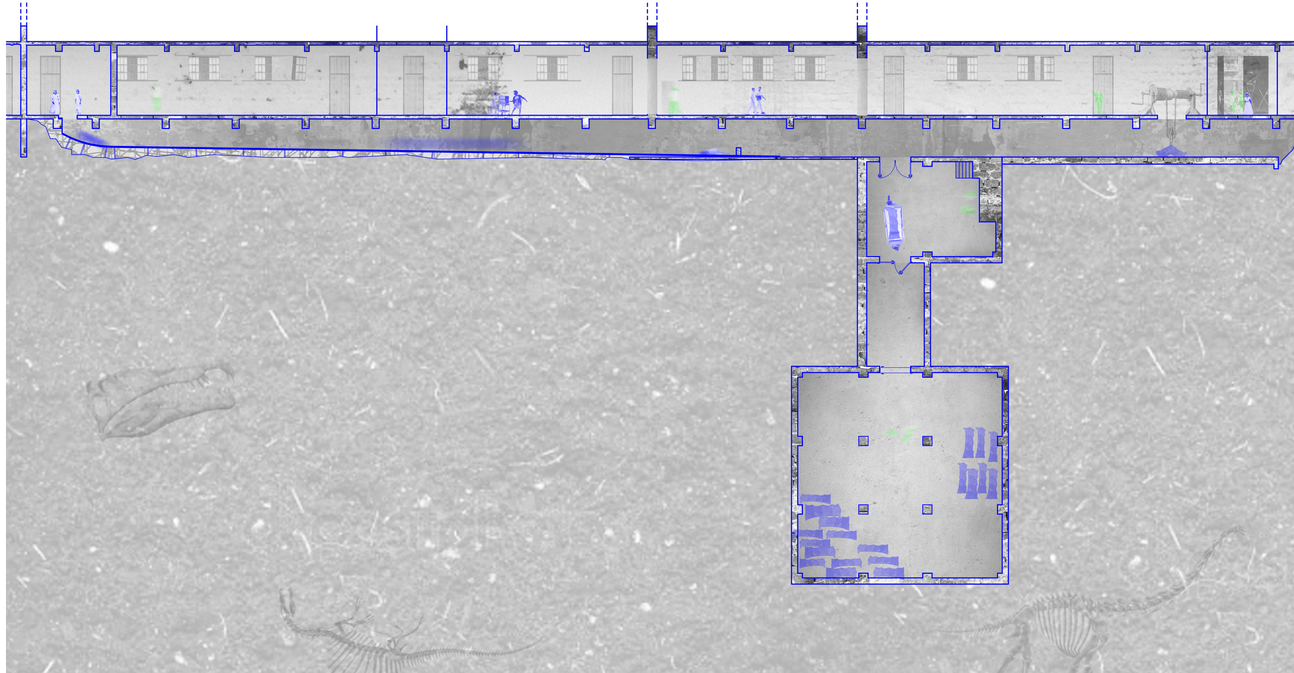
A. Direction of load, part 1
B. Direction of load, part 2
C. Manual pull
D. Manual pull

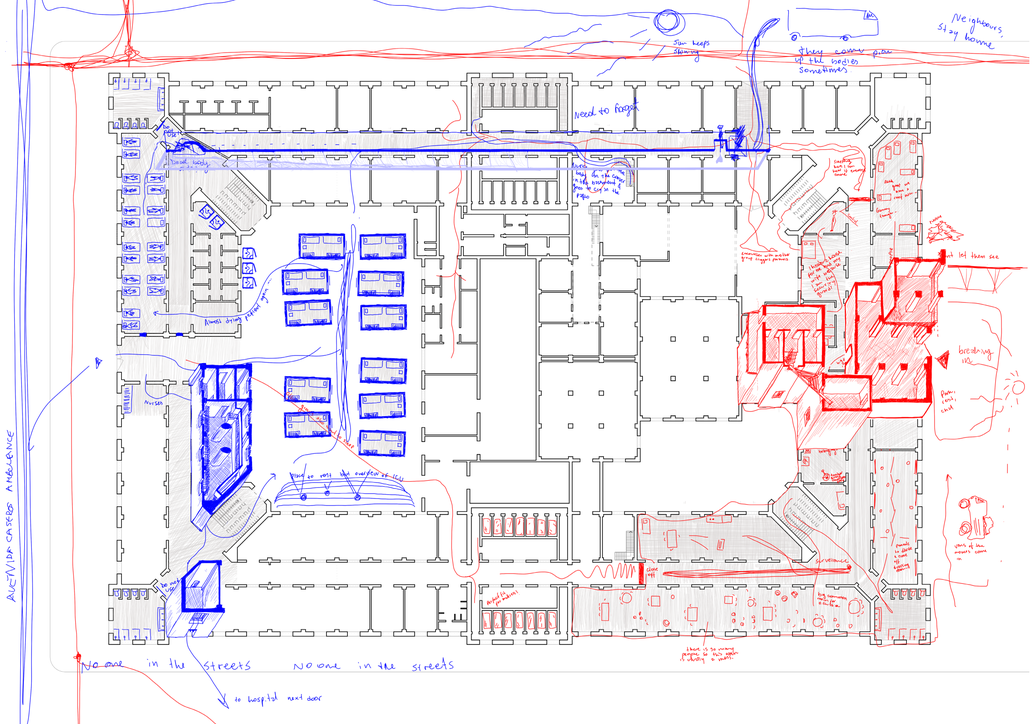


A. Flow
B. Permeable architecture
C. Collector
D. Release
E. Collector'

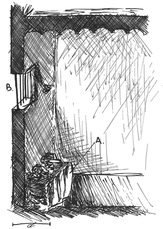


A. Inflow X
B. Outflow X
C. Building as a buffer





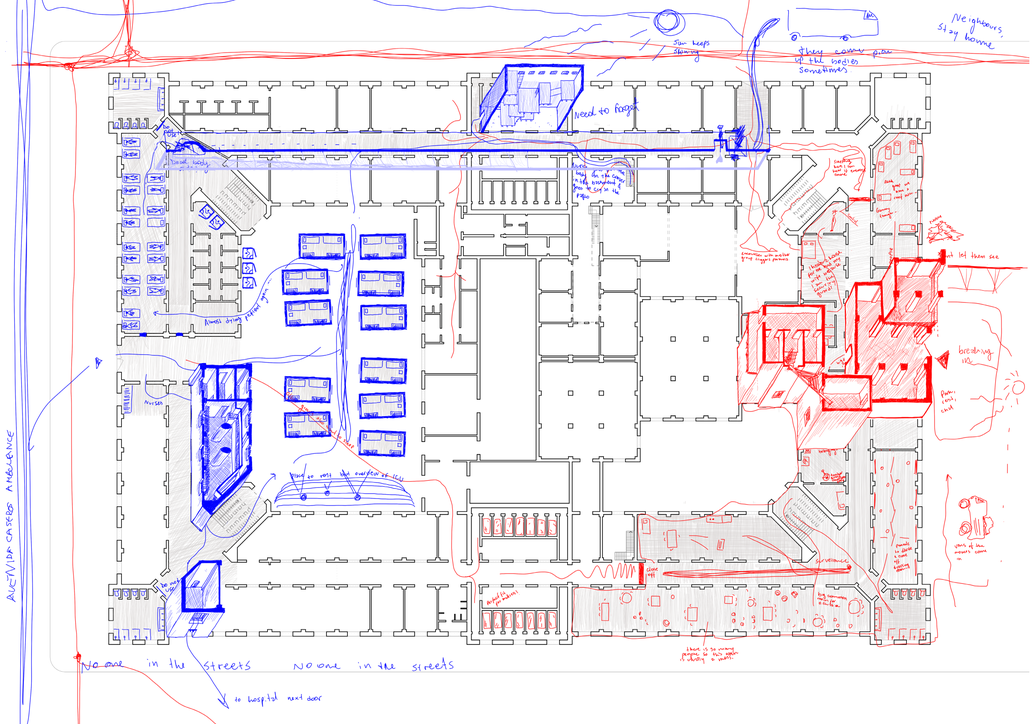
Neighbours, stay home
Sun keeps shining
they come pick up the bodies sometimes
Need to forget
Almost dying current gig
Nurses
Pass to rest the everyone in ICU
Ambulance for Indians
Ambulance
breathing in
Pain, cost, cheat
Let them see
Where is the nearest program to this region is nearby a month.
No one in the streets
No one in the streets
to hospital next door

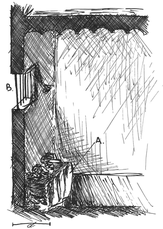


A. Intensity
B. Exposure



A. Intentional movement
B. Escape
C. Unintentional movement



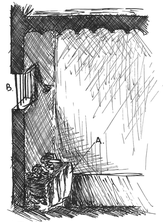


A. Activity
B. Resource



A. Controlled movement
B. Escape
C. Uncontrolled environment

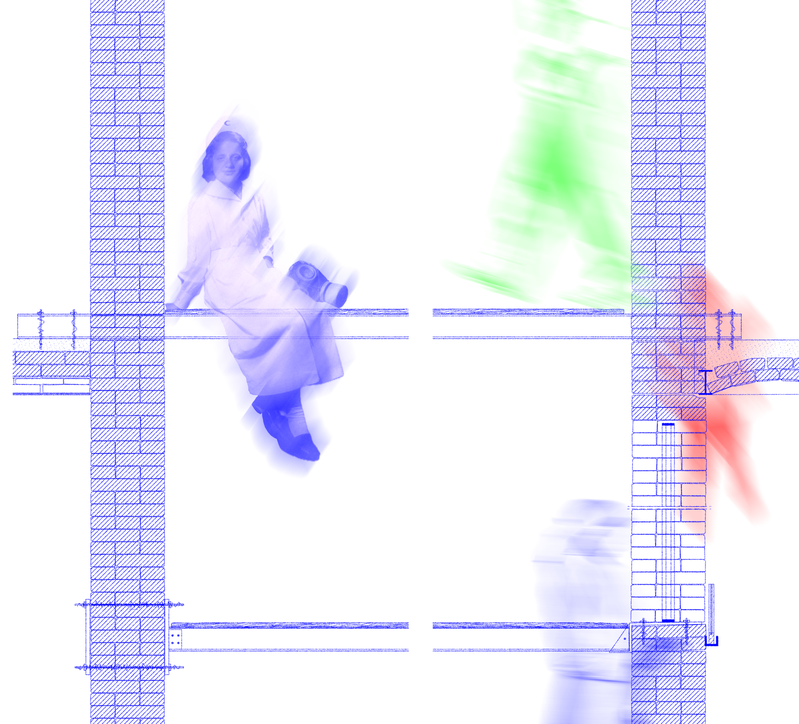






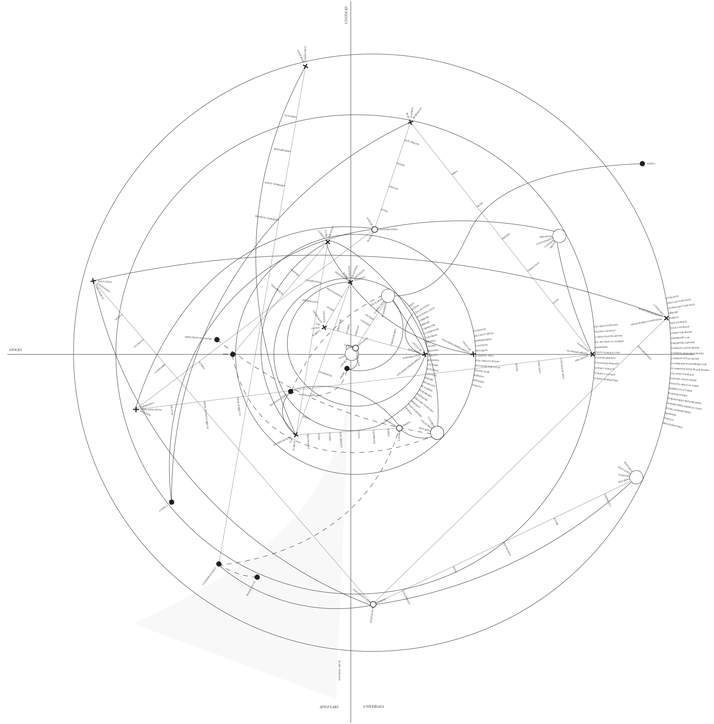
A. Controlled movement
B. Escape
C. Uncontrolled movement





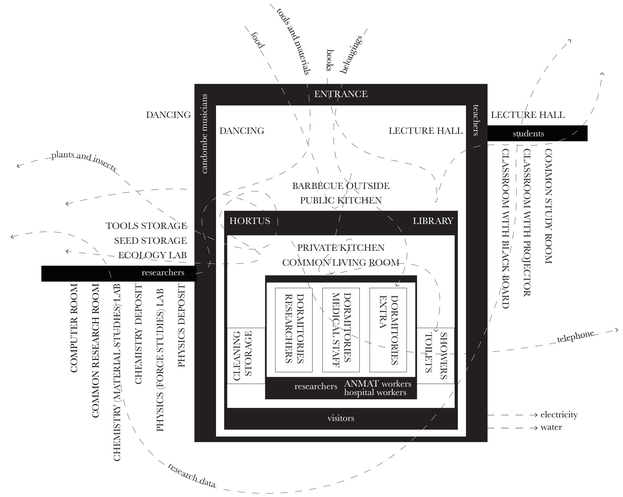
Chapter 2026
The Laboratories



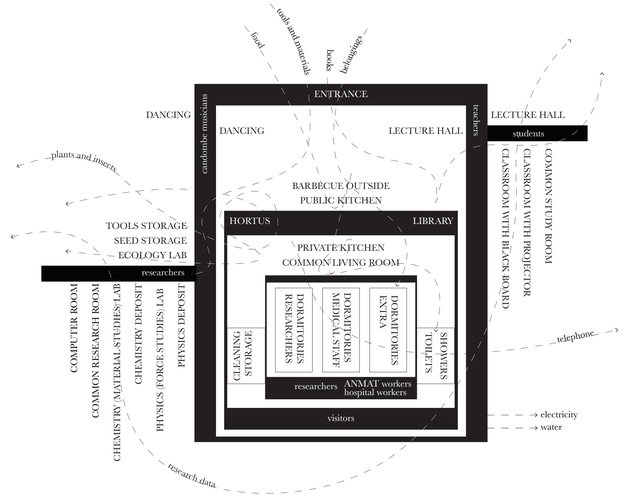

ASTHENIA
ASTHENIA
ASTHENIA

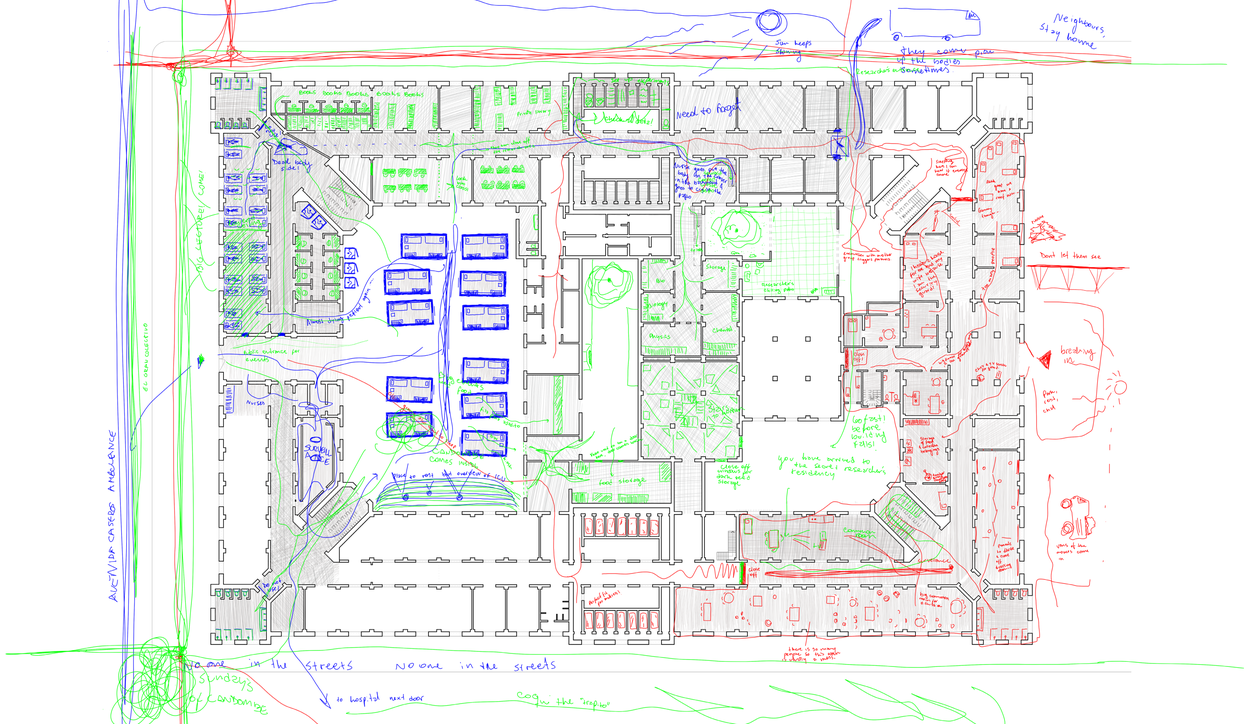

FRENTE



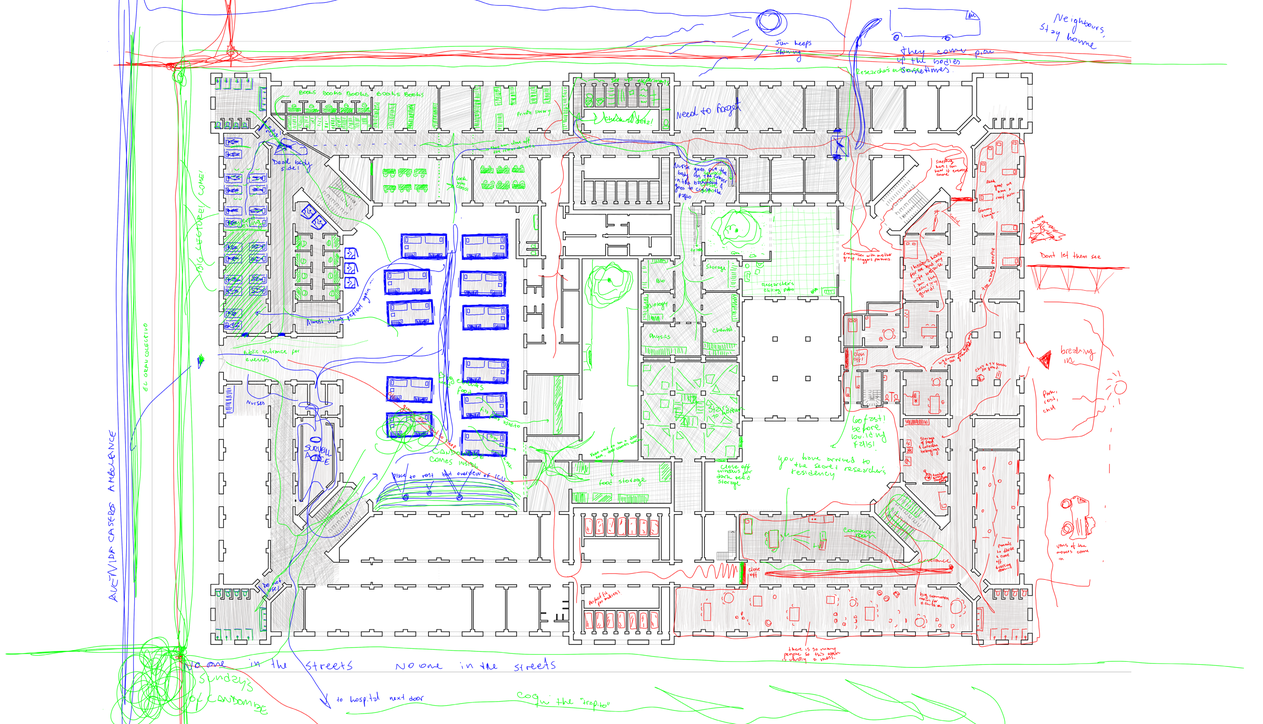

food
tools and materials
books
belongings
ENTRANCE
DANCING
DANCING
LECTURE HALL
LECTURE HALL
students
candomble musicians
teachers
plants and insects
BARBECUE OUTSIDE
PUBLIC KITCHEN
HORTUS
LIBRARY
TOOLS STORAGE
SEED STORAGE
ECOLOGY LAB
researchers
PRIVATE KITCHEN
COMMON LIVING ROOM
DORMITORIES RESEARCHERS
DORMITORIES MEDICAL STAFF
DORMITORIES EXTRA
CLEANING STORAGE
TOILETS
SHOWERS
researchers
ANMAT workers
hospital workers
visitors
COMPUTER ROOM
COMMON RESEARCH ROOM
CHEMISTRY, MATERIAL STUDIES LAB
CHEMISTRY DEPOSIT
PHYSICS, FORCE STUDIES LAB
PHYSICS DEPOSIT
CLASSROOM WITH BLACK BOARD
CLASSROOM WITH PROJECTOR
COMMON STUDY ROOM
telephone
electricity
water
research data



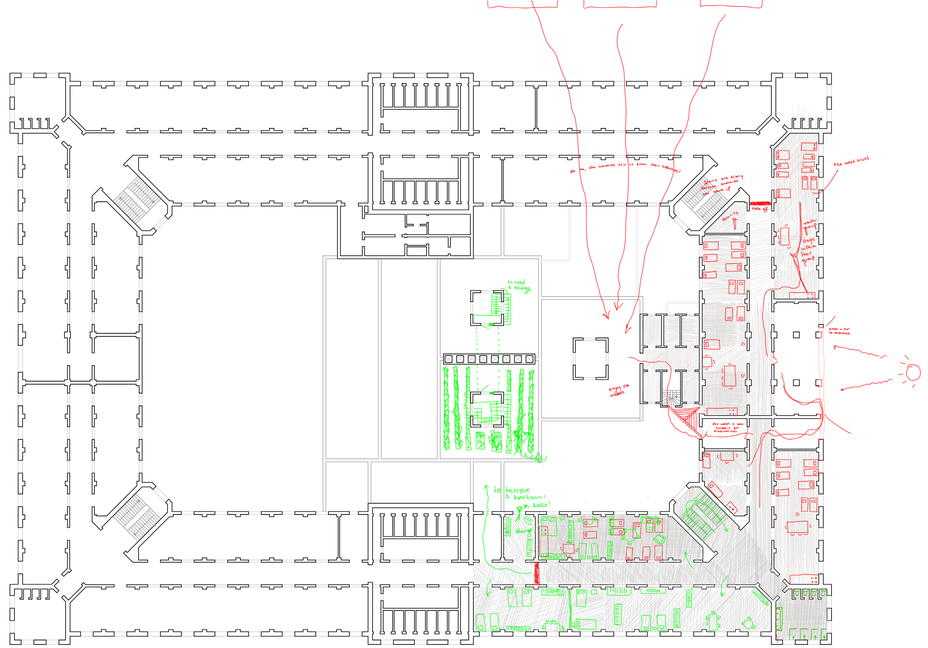

food
tools and materials
books
belongings
ENTRANCE
DANCING
candombe musicians
DANCING
LECTURE HALL
teachers
LECTURE HALL
students
plants and insects
BARBECUE OUTSIDE
PUBLIC KITCHEN
HORTUS
LIBRARY
TOOLS STORAGE
SEED STORAGE
ECOLOGY LAB
researchers
PRIVATE KITCHEN
COMMON LIVING ROOM
CLASSROOM WITH BLACK BOARD
CLASSROOM WITH PROJECTOR
COMMON STUDY ROOM
COMPUTER ROOM
COMMON RESEARCH ROOM
CHEMISTRY (MATERIAL STUDIES) LAB
CHEMISTRY DEPOSIT
PHYSICS (FORCE STUDIES) LAB
PHYSICS DEPOSIT
CLEANING
STORAGE
DORMITORIES
RESEARCHERS
DORMITORIES
MEDICAL STAFF
DORMITORIES
EXTRA
SHOWERS
TOILETS
researchers
ANMAT workers
hospital workers
visitors
telephone
electricity
water
research data

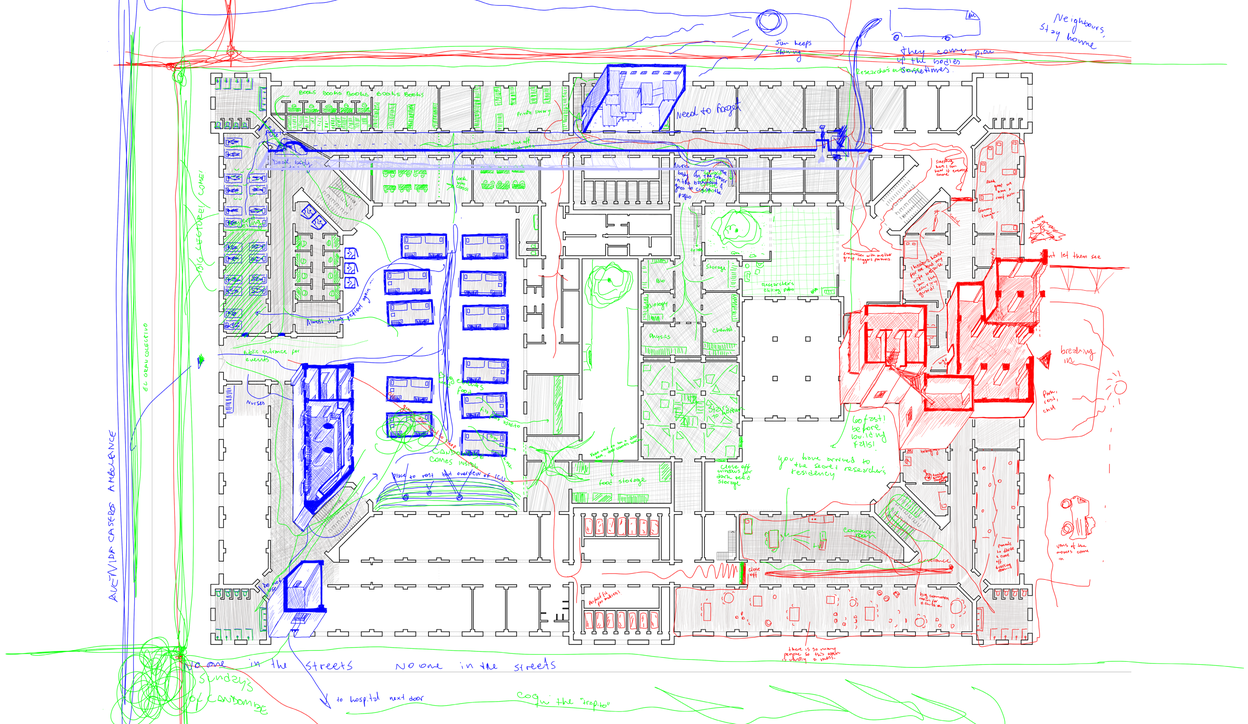

Neighbours, stay home
Need to forget
Don't let them see
breathing
No one in the streets
No one in the streets
to hospital next door
ALTIVIDA CASEROS AMBULANCE

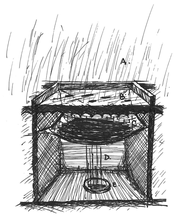



Neighbours, stay home
Need to forget
Don't let them see
breaking in
Go fast! before building falls!
you have arrived to the secret reserder's residency
food storage
No one in the streets
No one in the streets
to hospital next door
AUTOVIDA CASERO AMBULANCE

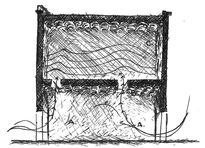




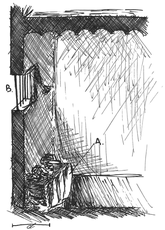

Neighbours stay home
Sun keeps shining
they come pick up the bodies
Need to forget
Let them see
breathing
Go fast! before boiling fails!
you have arrived to the secret residency
food storage
Storage
Nurses
Cannot come in
Place to rest the surface of ice
Close off
Auditorium!
Close off unused for each, need storage
Alentvida Casero Ambulance
No one in the streets
No one in the streets
to hospital next door
Cogu the "Tropico"



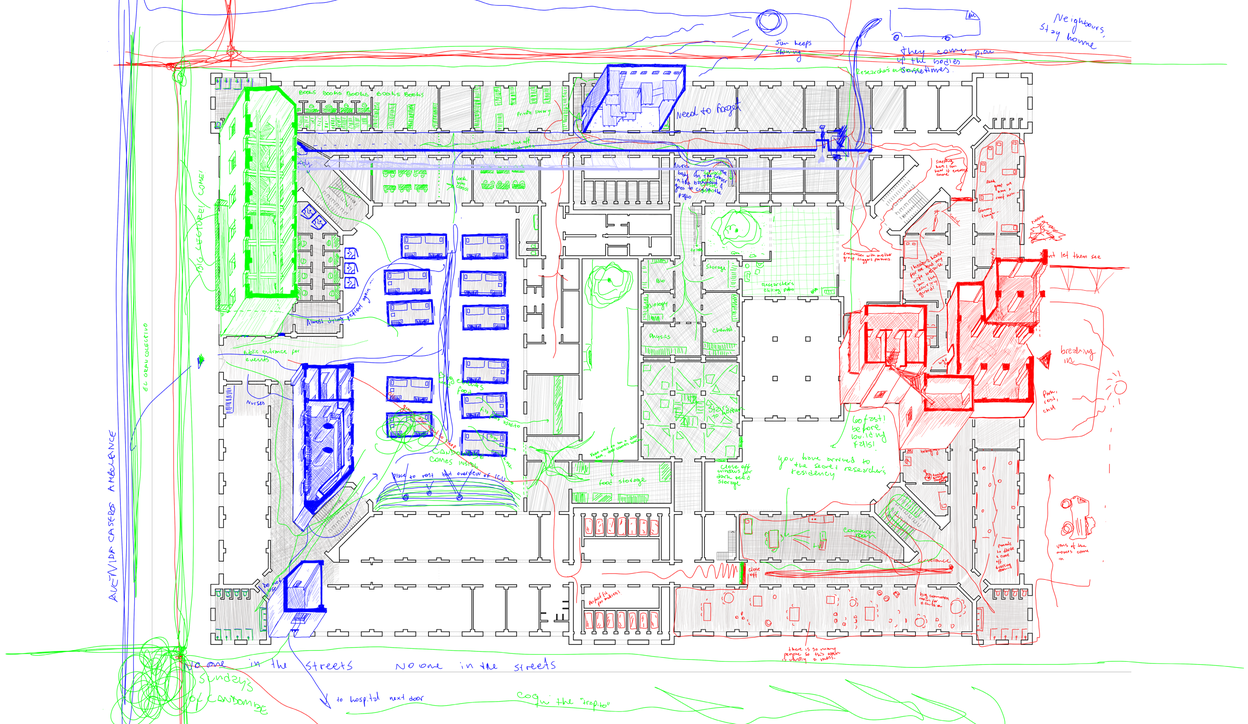
A. Zone
B. Permeable substructure
C. Collector
D. Release
E. Collector'

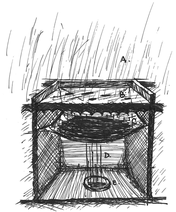


A. Increased flow incoming
B. Increased permeability
C. Increased activity

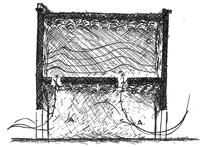


A. Activity
B. Presence

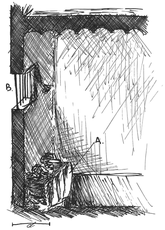

Need to forage
Neighbours stay home
Sun keeps shining
Activity CAFES AMBIENCE
No one in the streets
No one in the streets
Cooking
Sundays
Consumption
Cosy the "fireplace"
breathing room
Sun, wind, rain
Sun, wind, rain
Sun, wind, rain



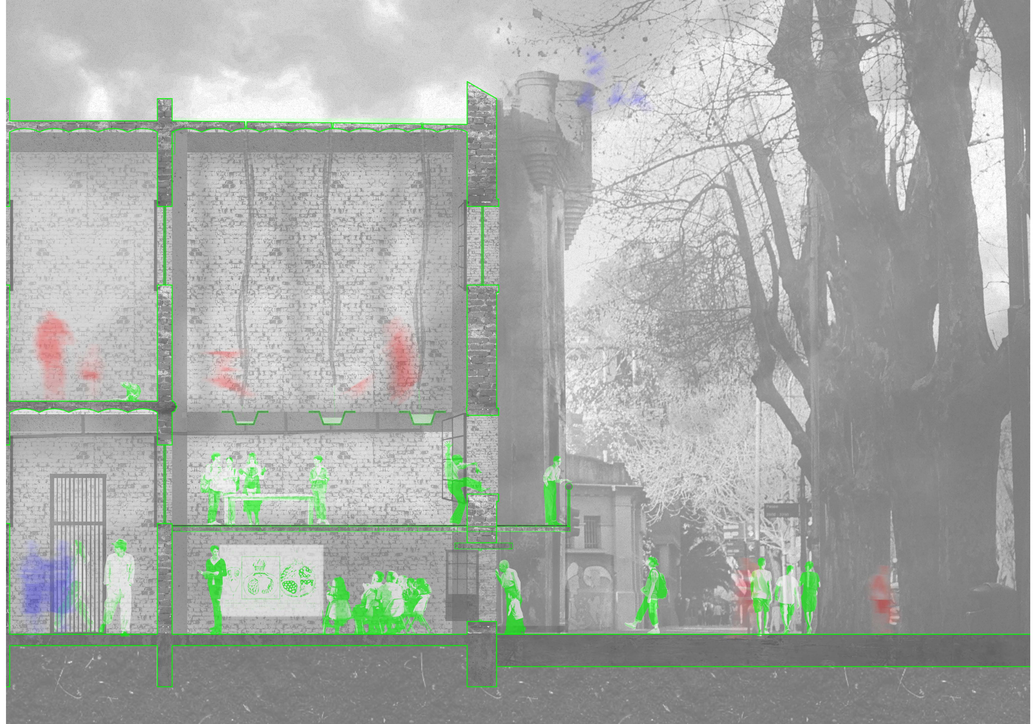
A. Zone
B. Permeable architecture
C. Collector
D. Release
E. Collector'

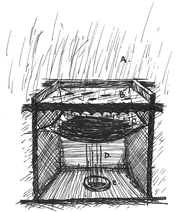


A. Increased flow incoming
B. Increased permeability
C. Increased activity

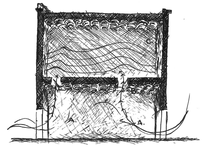


A. Intensity
B. Presence

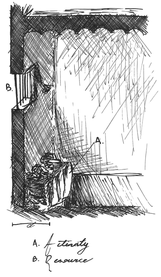




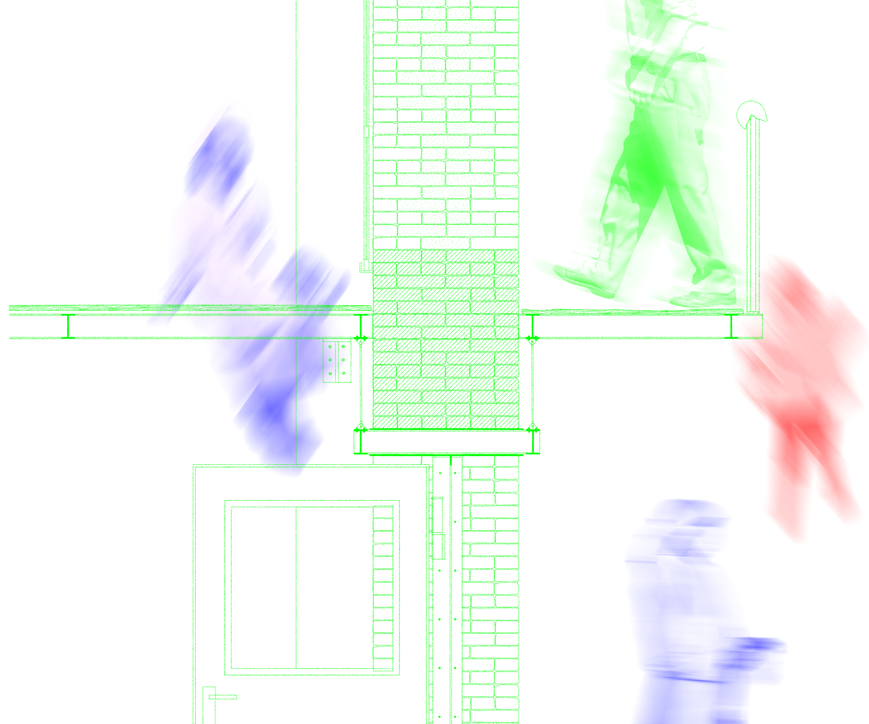
A. Zone
B. Permeable substructure
C. Collector
D. Release
E. Collector'

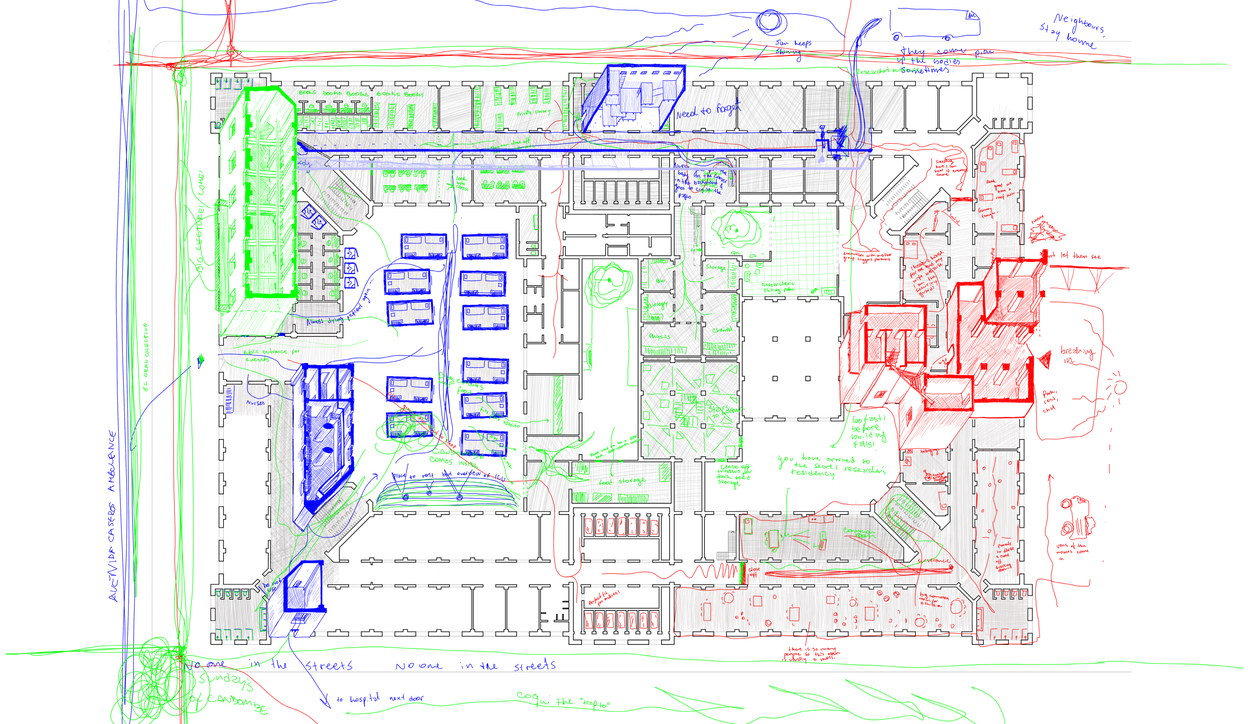


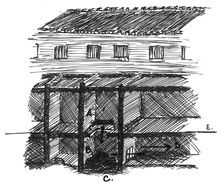
A. Increased flow incoming
B. Increased permeability
C. Increased activity



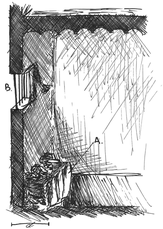
A. Intensity
B. Measure



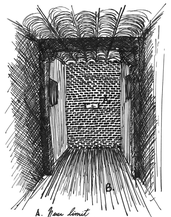

Neighbours, stay home
Sun keeps shining
they come pick up the bodies
Need to forget
breathing
Let them see
you have arrived to the secret residency
food storage
Mirrors
Cannot come in
Place to rest the surface of ice
Almost strong enough to walk
Ambulance
No one in the streets
No one in the streets
to hospital next door
Sundays of Cannibalismo
cog the "tropico"



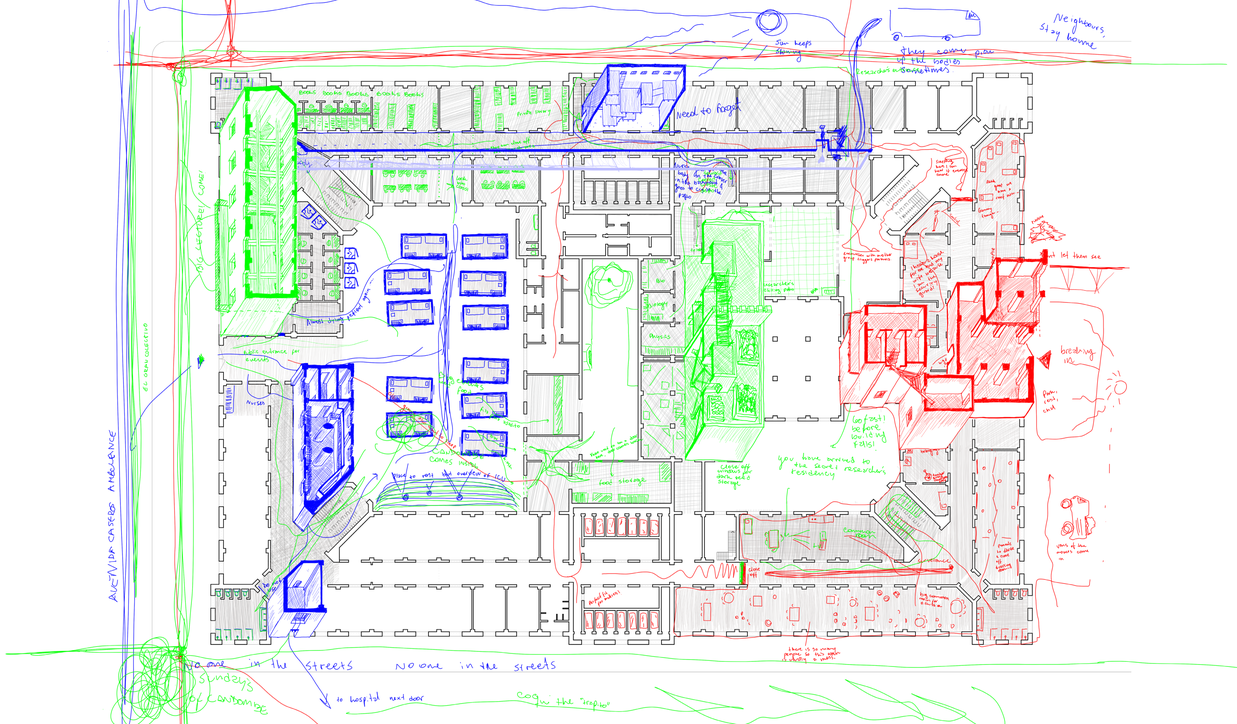
A. Waste producing activity
b. Production of waste & disposal
c. Waste
d. Distribution of waste
e. General flow line

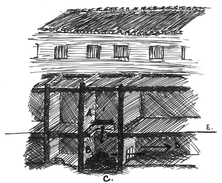


A. Intensity
B. Exposure

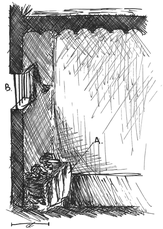


A. Open limit
B. Controlled exit
C. Concentrated area

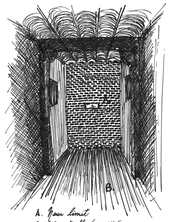

Need to forget
Neighbours stay home
Active cases per 100,000 residents
Active cases per 100,000 residents
Active cases per 100,000 residents



A. Waste producing activity
B. Production of waste & disposal
C. Waste
D. Distribution of waste
E. General flow line



A. Intensity
B. Resource



A. Free limit
B. Controlled exit
C. Uncontrolled area



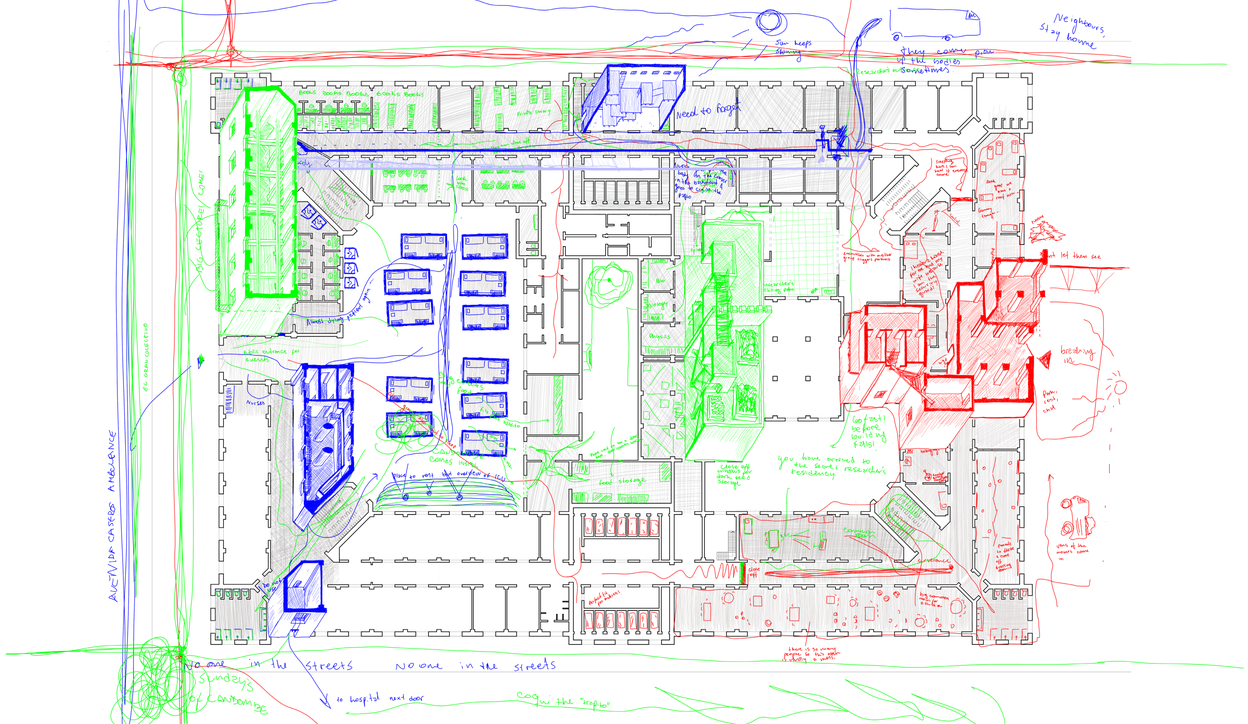


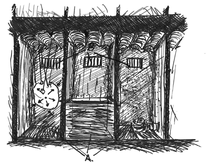
A - limit - B
A - method - B








Neighbours, stay home
Sun keeps shining
they come pick up the bodies
Need to forget
Let them see
breathing
Go fast! before falling!
you have arrived to the secret residents residency
Morses
Camels comes
food storage
Cleaning
Auditorium
No one in the streets
No one in the streets
Sundays of Cambodge
to hospital next door
cog the "tropho"
ALCEVIDA CASERO AMBULANCE
EL GRAN CONSENSO



A. Measurement devices
B. Data display



A. Measurement devices
B. Data display







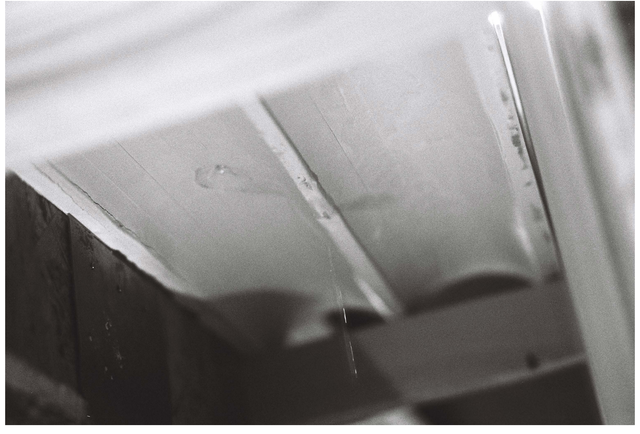


































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