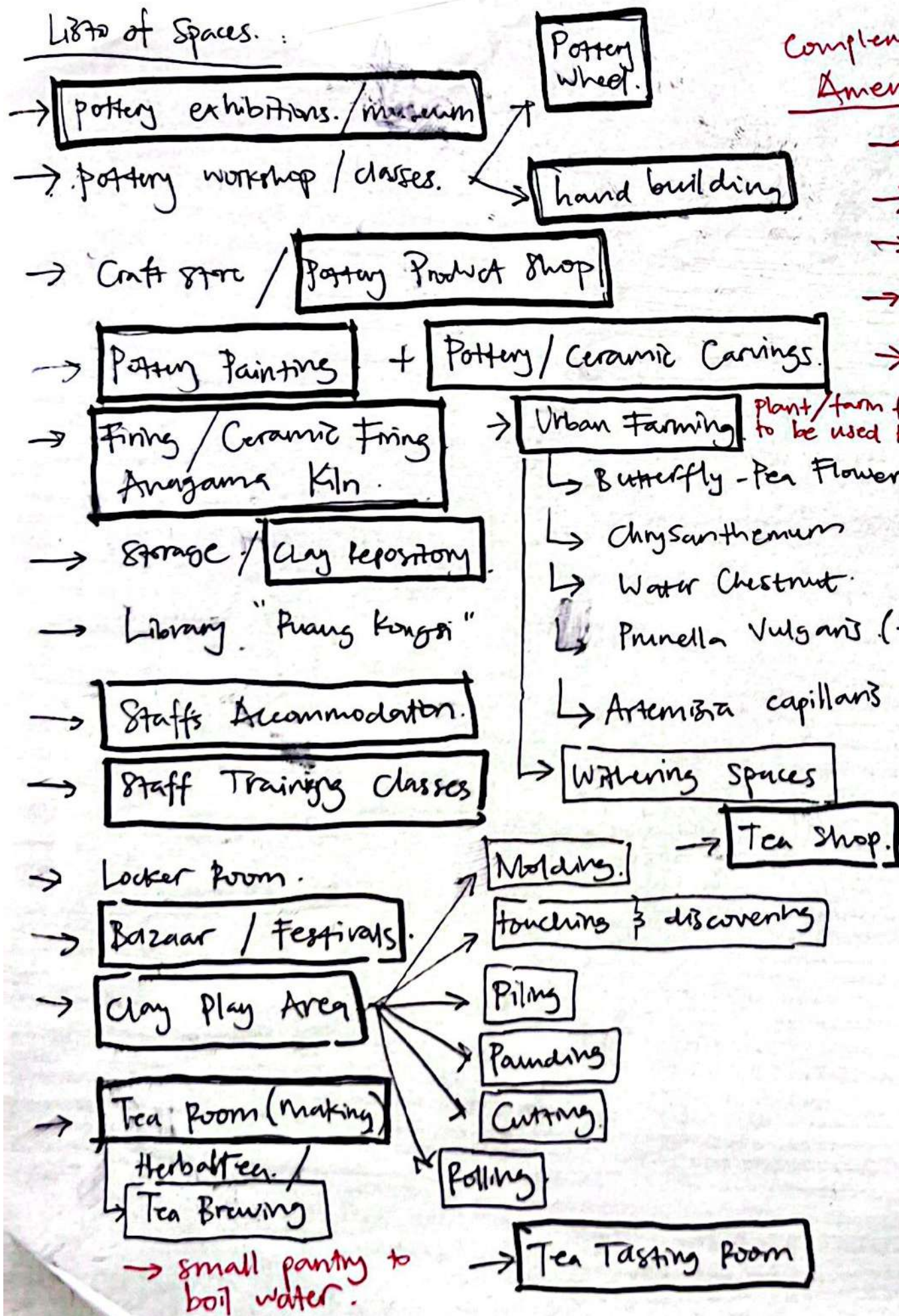


List of Spaces:



Complementary / Amenities:

- Water storage
- ~~Water~~ Bathroom
- Accommodations
- Electrical
- Wet Storage / MPE

- A touch of Clay
- Penang Pottery Club
- Yi Ping Fang Art Studio

- Pots Kitchenware
- Clay Pu
- Butterworth Pottery

* "Kln" themed spaces, visitor experiences

* Belle Yeeh from Penang
→ craft / make pottery for some of Malaysia's Famous Restaurants.

◦ Keng Hwa Carving Studio

◦ Teh Herba Uncle Yew

◦ Sheng Ling Xuan Medicated Herbal Tea

TARGET USER

TOURIST /
TRANSIENT

HOMELESS

KIDS

appreciate
the culture
of Penang.

introduce the
culture of Penang.

provide income/
job opportunity.

HOMELESS: PTG. (Pusat Transit Gelandangan)
Georgetown.

ISSUE:

①. they can only stay for 14 days / 2 weeks.

②. only 88 / can stay there.

③. 151 out of 498 individuals.

receive job offer.

security guards
lorry drivers
cooks.
general workers.

POTTERY
EVENTS.

Straits & Oriented
Museum, Penang.

PTG - AIM: EMPOWERING HOMELESS.

through → workshop
→ training.

→ support program.

interactive.

as a way to explore
their imagination.

playful

Peranakan
Straits
Chinese.

Baba-Nyonya.

they're
established in
Penang.

POTTERY. WHY?

HISTORY

1856 - 1945.

essentials for the

Peranakan Culture.

→ vital influence in
their ways of living.

ART OF PORCELAIN.

COLOR. MOTHS. SIZE.

Pottery in Penang.

PPC. Penang Pottery Club.

Pottery Tableware /
Teaware.

Workshop

Pottery Home Decor.

RED CLAY.

LOCAL RAW MATERIALS.

from Batu Feringhi, Tanjung Bungah.
Tanjung Tokong.

BLACK CLAY.

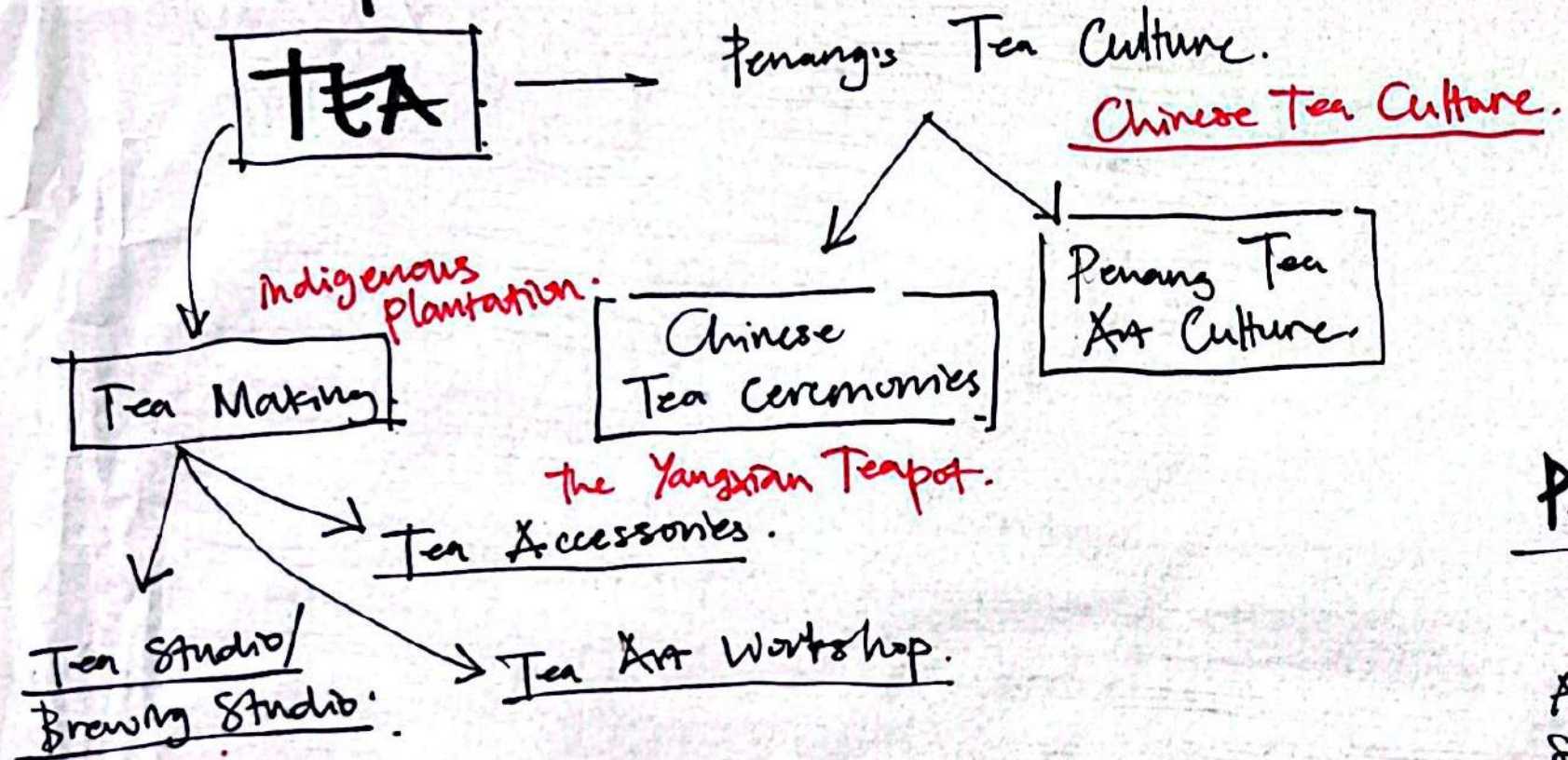
AIM.

REVITALIZE.

WELL-BEING.

CANAL.

COMPLEMENTARY PROGRAMS.



introduce.

URBAN FARMING

Start planting (local plants/ indigenous plants) to make tea.

Herbal Tea.

PERANAKAN CERAMICS.

→ 1856 - 1945

As Chinese Merchants and Traders.
Settle in Penang. They married Locals.

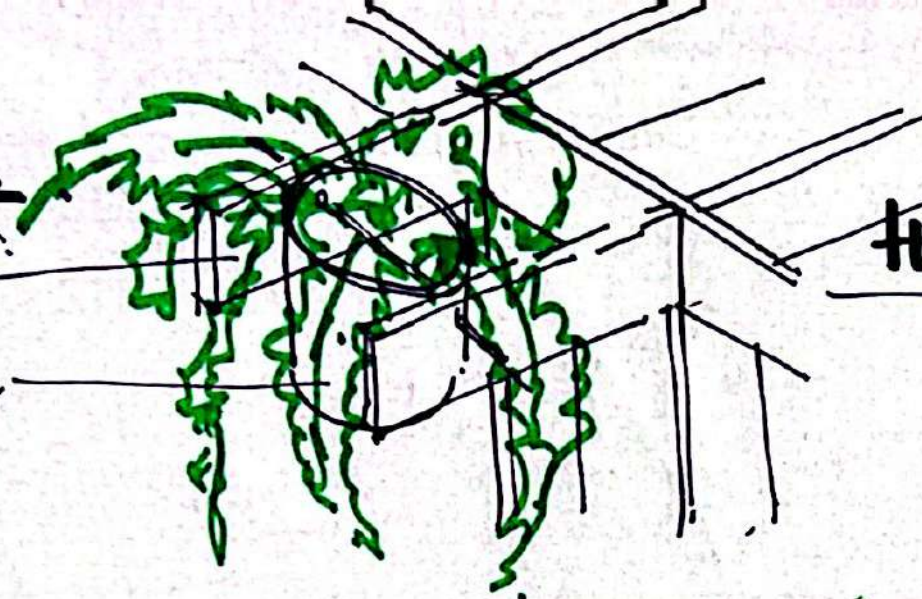
The Peranakan Culture.

MATERIALITY.

- BRICKS / CLAY.
- WOOD / TIMBER
- CONCRETE

timber.

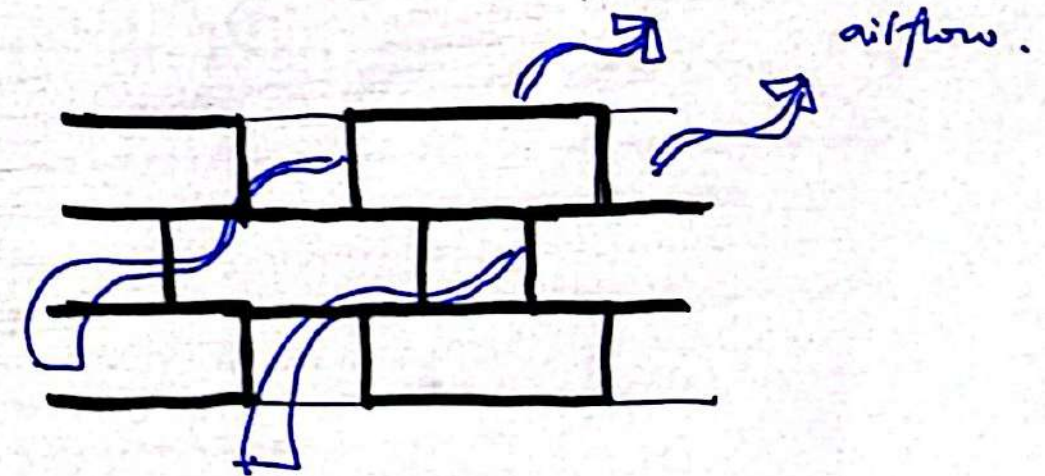
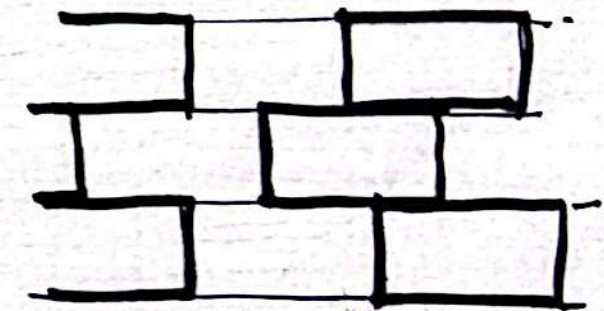
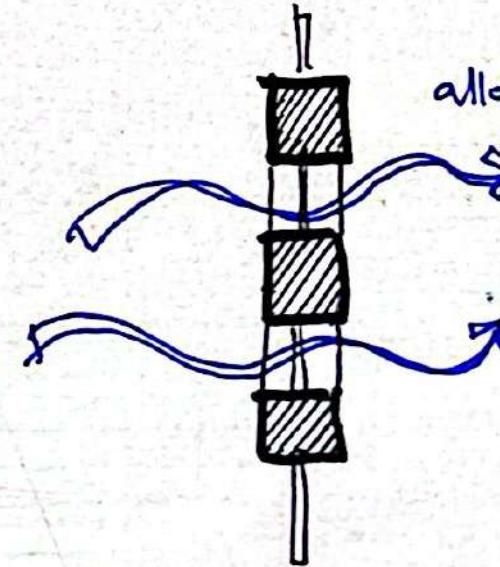
clay / bricks



HOW TO SOLVE ARCHITECTURALLY.?

BRICK STACKING

allow air flow.
allow more oxygen that helps the burning process.



[ISSUE] Kiln burning process creates smoke...

- can we remove the smoke?
- reduce the smoke?
- reduce the smoke impact.?

Burning Process

Fuel + O^2 → not enough amount of O^2 leads to incomplete combustion.

Important elements to make the process went to complete combustion.

incomplete combustion. contains.

unburned fuel.

air pollution

greenhouse gases.

contaminate soil and groundwater.

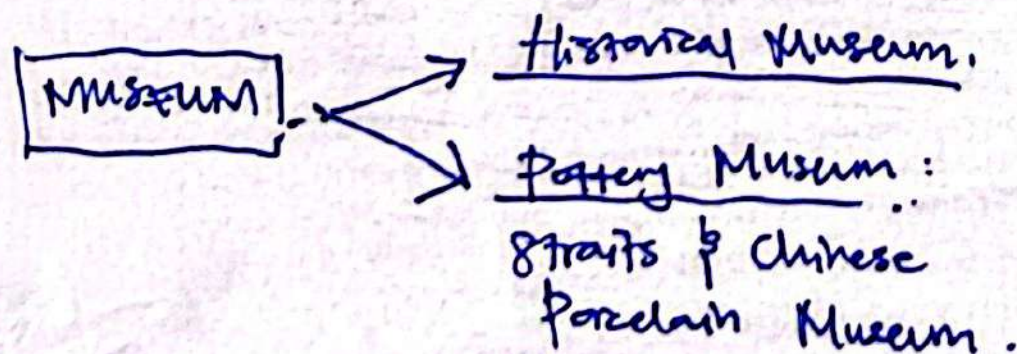
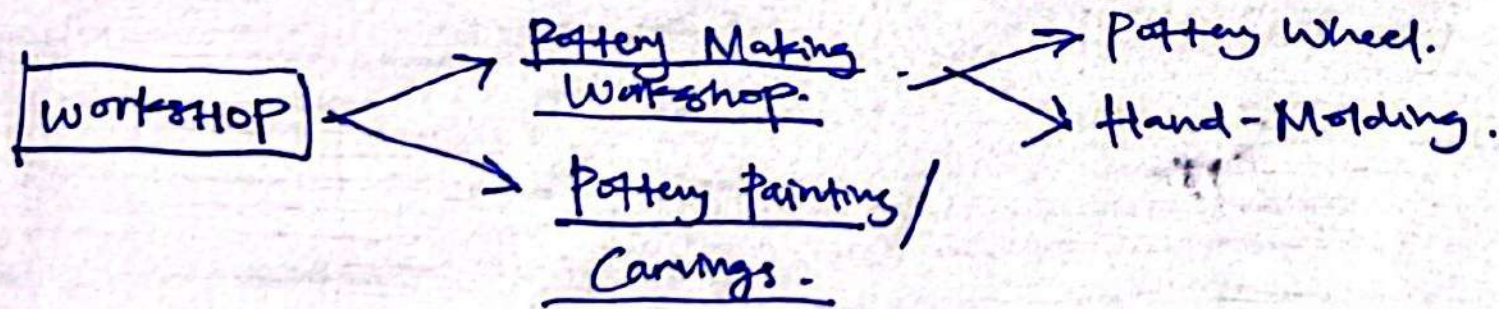
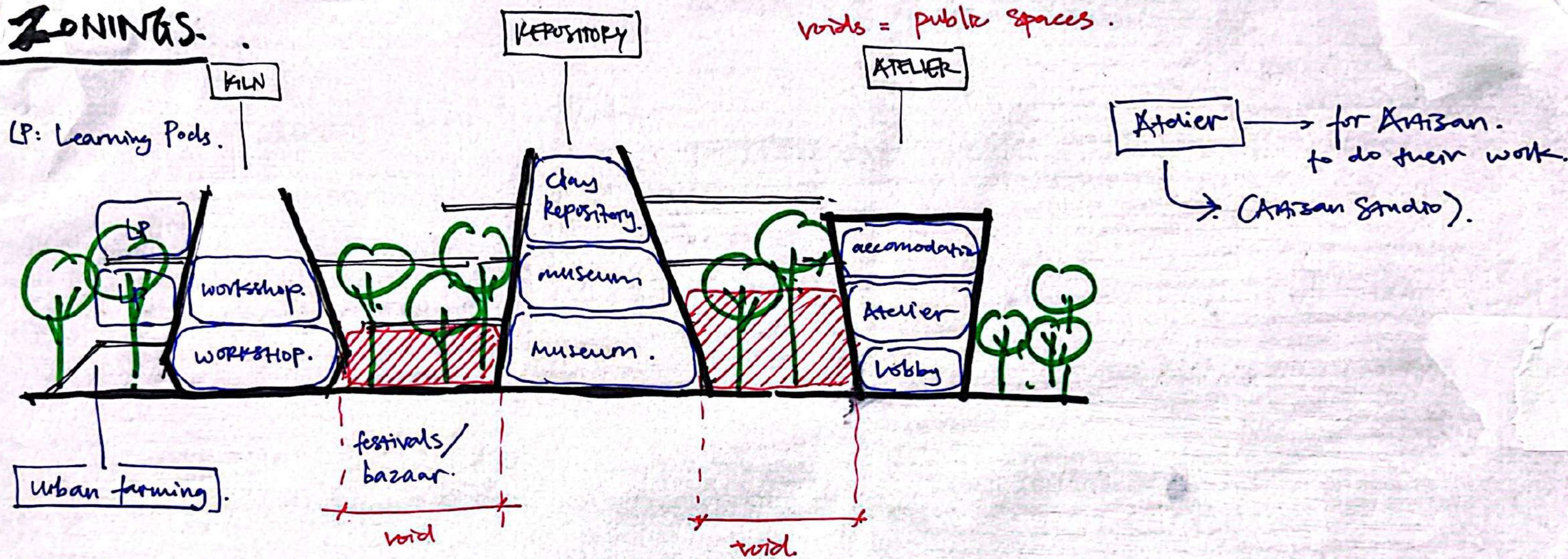
climate change

optimized the ventilation.

down draft system

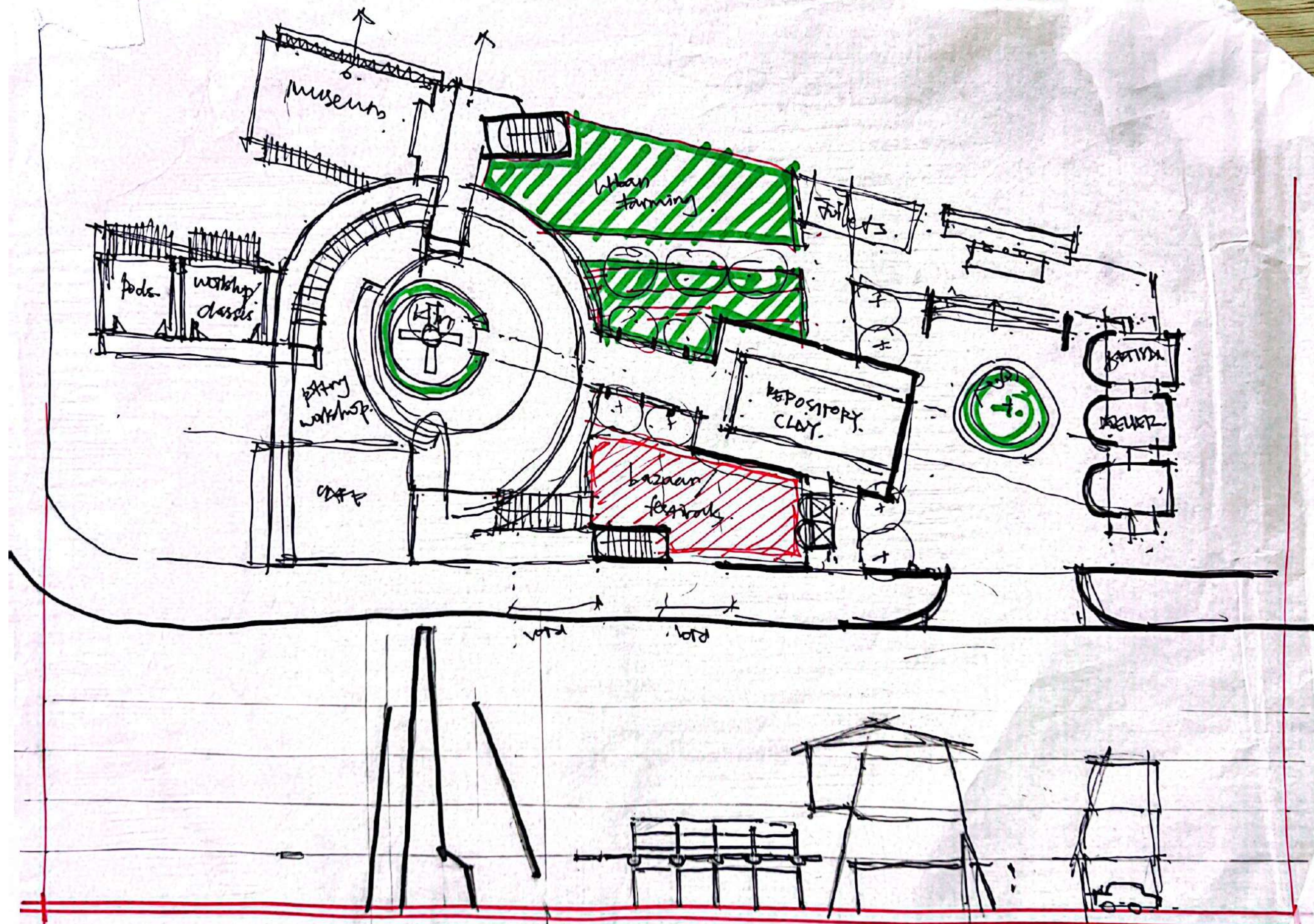
↳ pulls the smoke so it doesn't fill the space. that may be dangerous for users inside.

ZONINGS.



LP: Learning Pods

- ↳ Staffs training.
- ↳ Staffs coaching.



URBAN
FARM.

FARM.
~~POTTERY~~
STORAGE

GROUND
FLOOR
SCALE
1:400

ABANDONED
SHOPHOUSES

STAIRCASE 1

TOILET.

CAFE/TEA DRINKING

KITCHEN

WET STORAGE

KILN.

BARBER
RESTROOMS.

LOBBY.

POTTERY
WORKSHOP.

STAIRCASE 2.

FOYER.

First floor
Scale 1:100

Learning
Pools.

Kiln
Storage

Staircase 1.

Toilet

Brewing
Studio.

Kiln

Museum

STAIRCASE 2

artisan
atelier

second floor
scale 1:400.

Learning
Pods.

Staircase 1

Toilet.

Kiln.

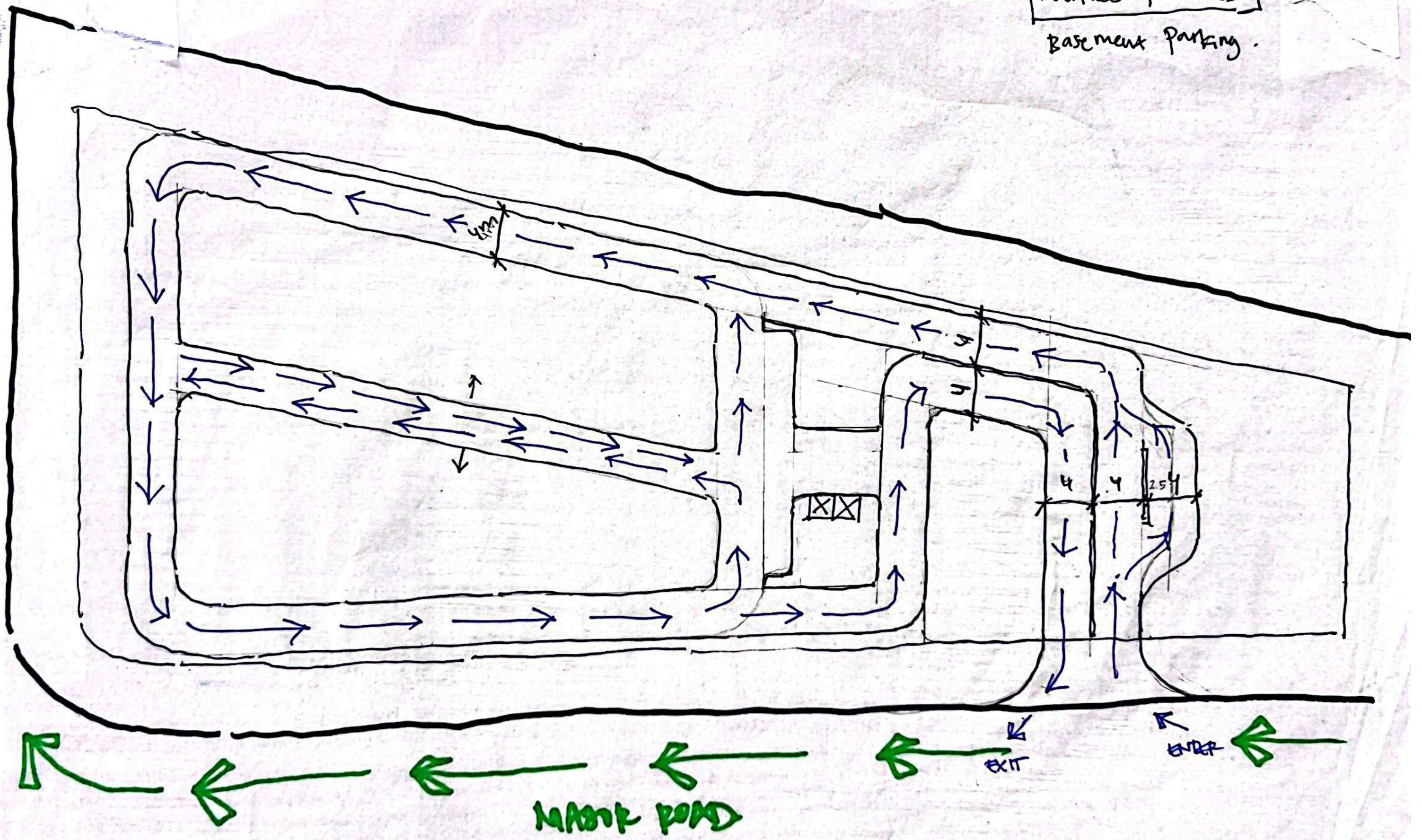
Clay/
Pottery
Repository.

Staircase 2.

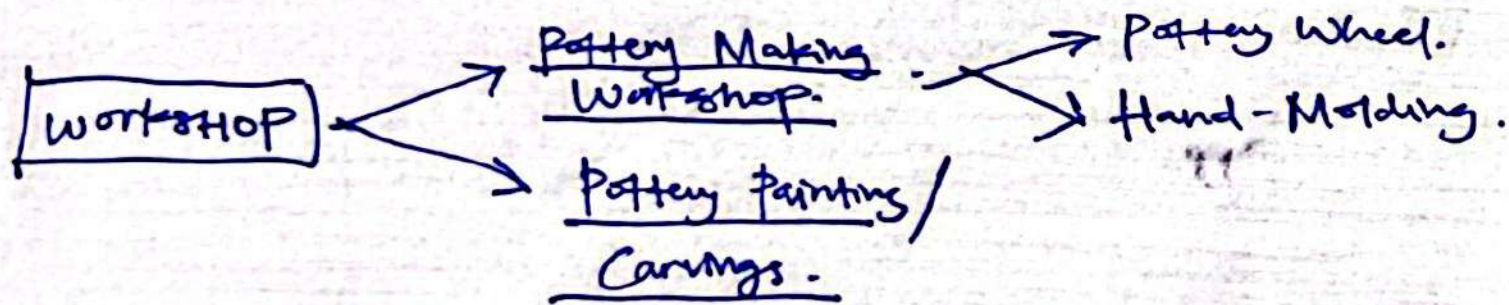
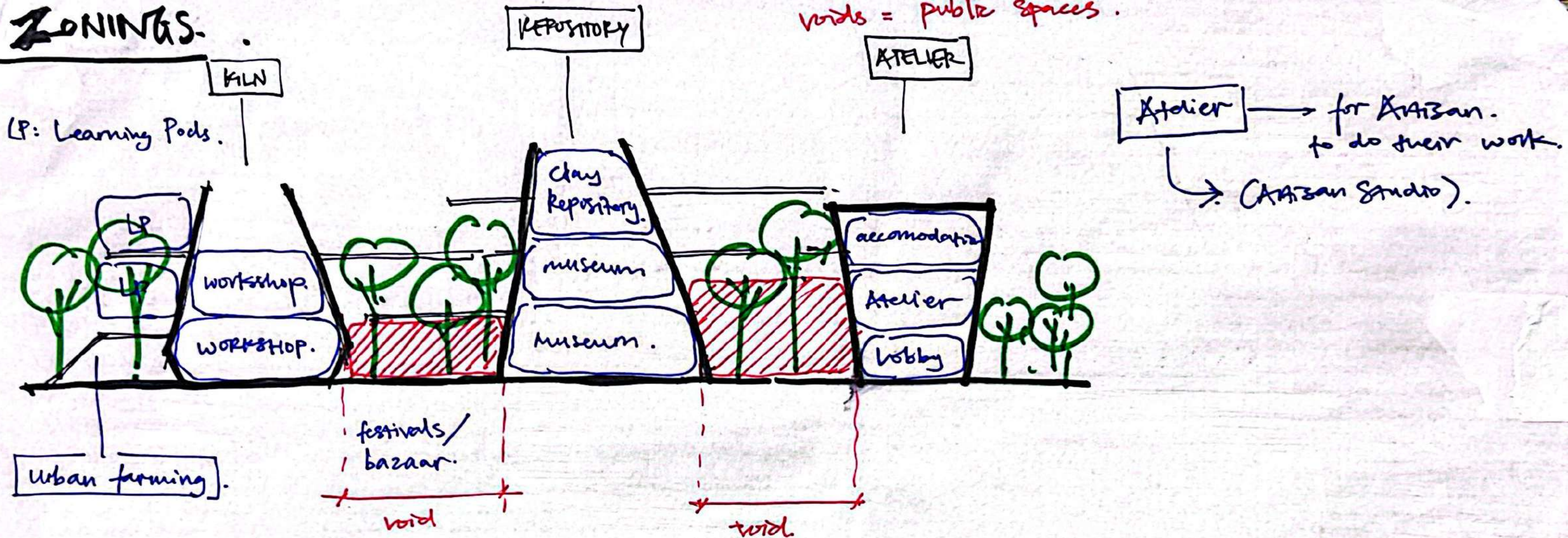
Museum.

accommo
dation

INGRESS & EGRESS
Basement Parking.

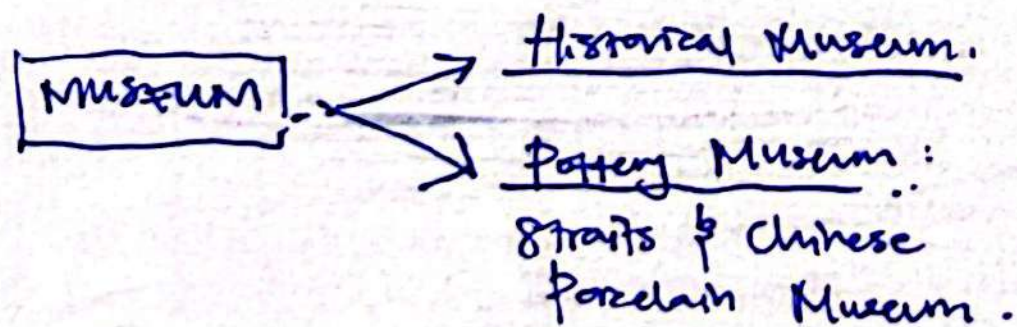


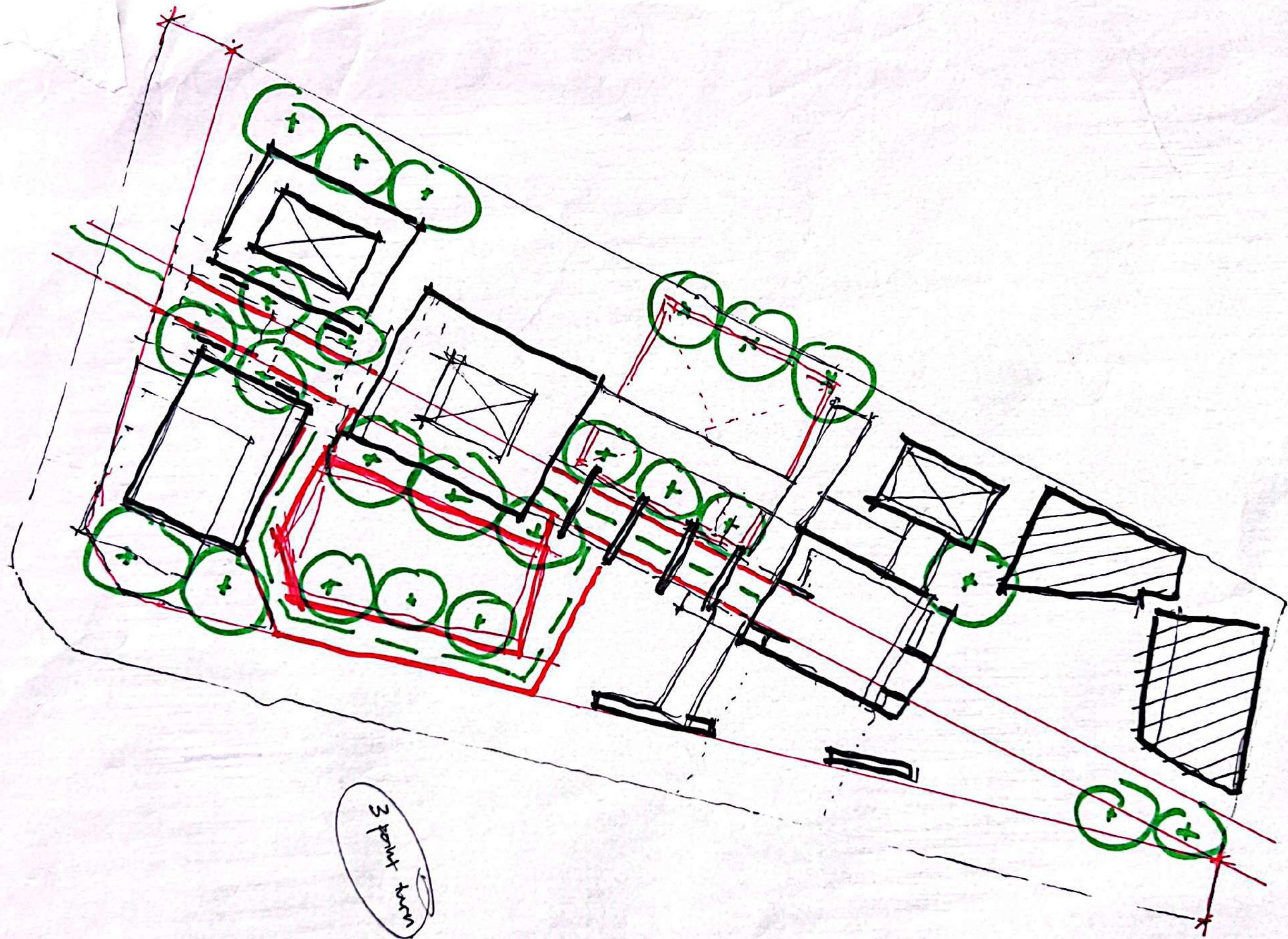
ZONINGS.



LP: Learning Pods

- ↳ Staffs training.
- ↳ Staffs coaching.





3 point turn

Active and Quiet Spaces

pottery exhibitions/museum.

Pottery workshop

Artisan Atelier

Accommodation.

Pottery Shop.

Pottery Painting / Carvings.

Kiln / Ceramic Firing

Clay Repository

Staff Training Classes.

Bazaar / Festivals

Clay Play Area

Tea Making Studio / Brewing Studio.

Tea Tasting Studio

Tea Shop.

Urban Farming

Whitering Spaces.

Cafe.

Public Park.

controlled access.

viewing focused.

QUIET

MIXED

ACTIVE

people centered.

connect

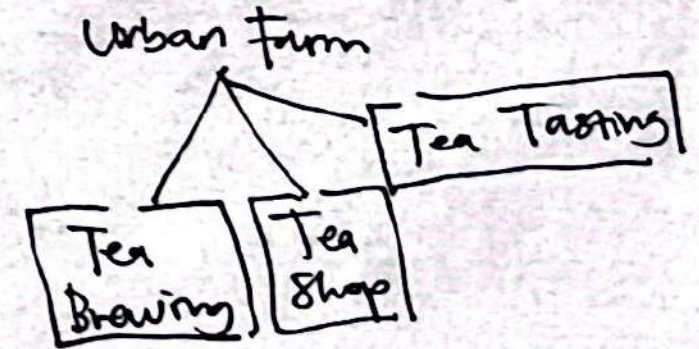
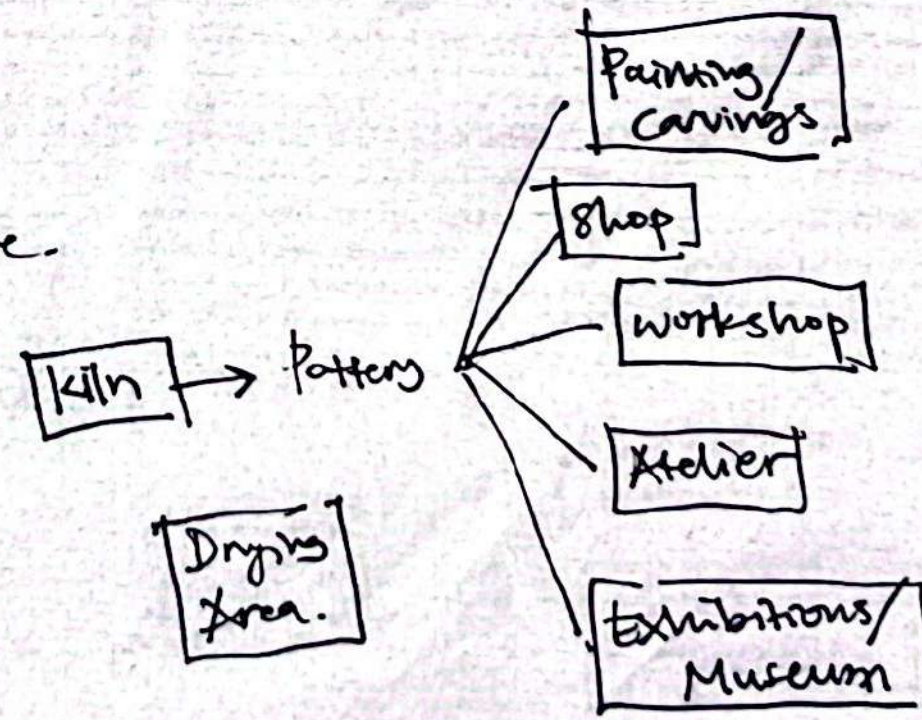
visually and physically.

→ ground level transparency.

→ inside activities can invite people.

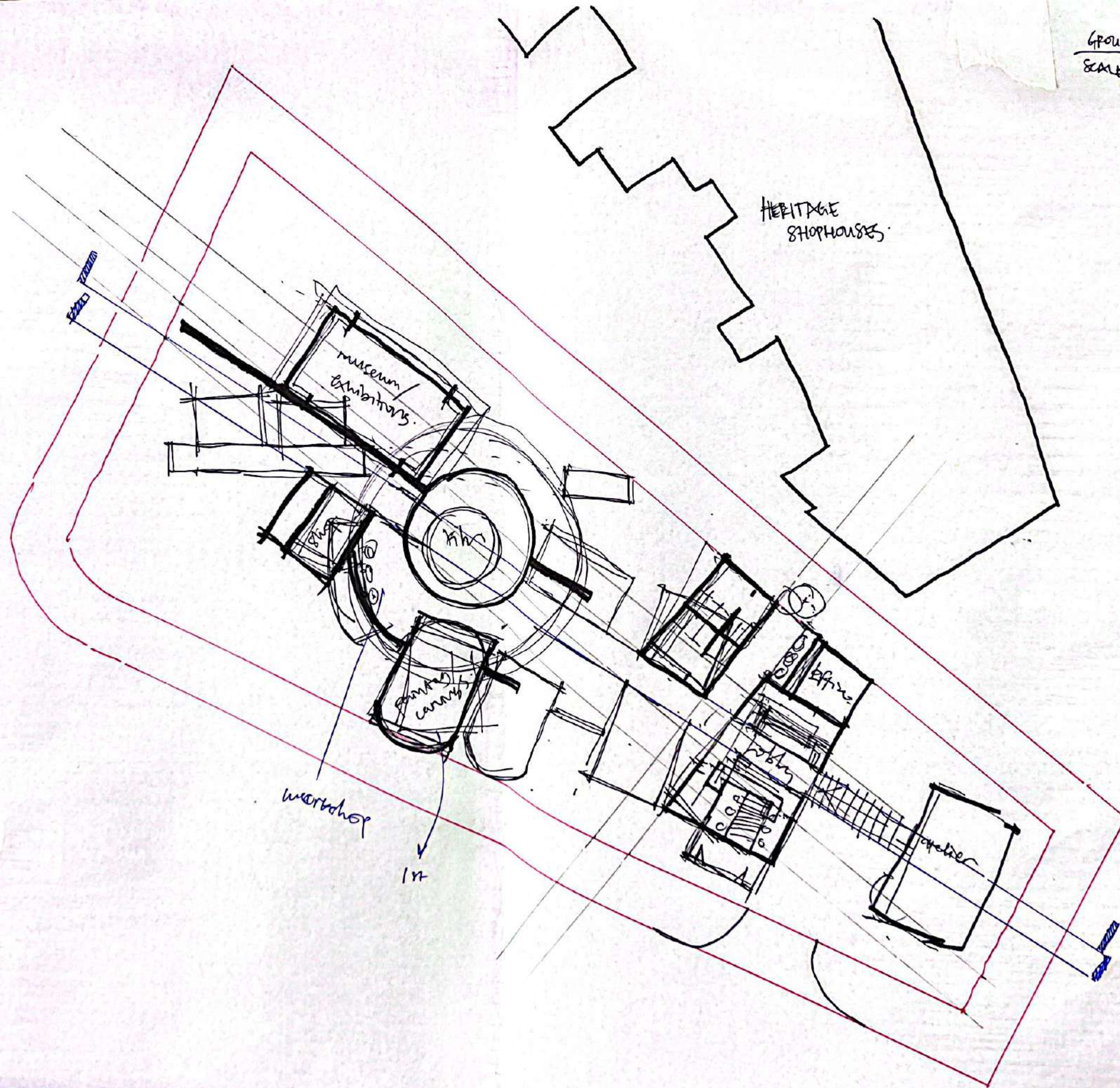
How to heat up Anagama Kiln?

- Use of **wood** to increase the temperature.



open spaces.
Bazaar / Festivals

GROUND FLOOR
SCALE 1:400



ACCESSIBILITY.
VEHICULAR.

DESIGN
STRATEGIES./

#1 SITE RESPONSES..



#3 SITE RESPONSES.

VIEW TO SITE.

1ST AVENUE.

VIEWS FROM
1ST AVENUE.

ABANDONED
SHOPHOUSES

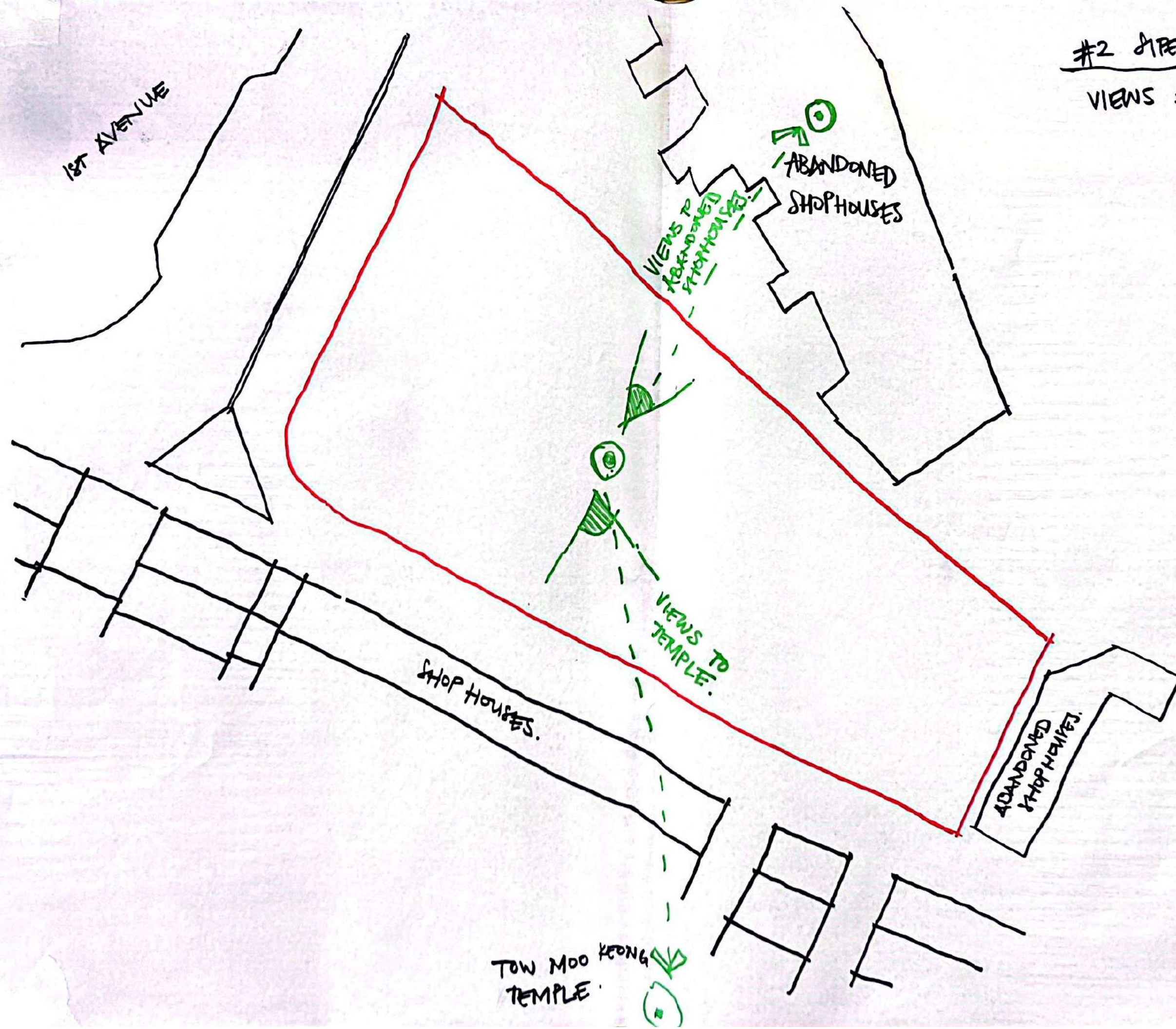
SHOP HOUSES.

VIEWS FROM
SHOPHOUSES.

ABANDONED
SHOPHOUSES

VIEWS FROM
MAJOR ROAD.

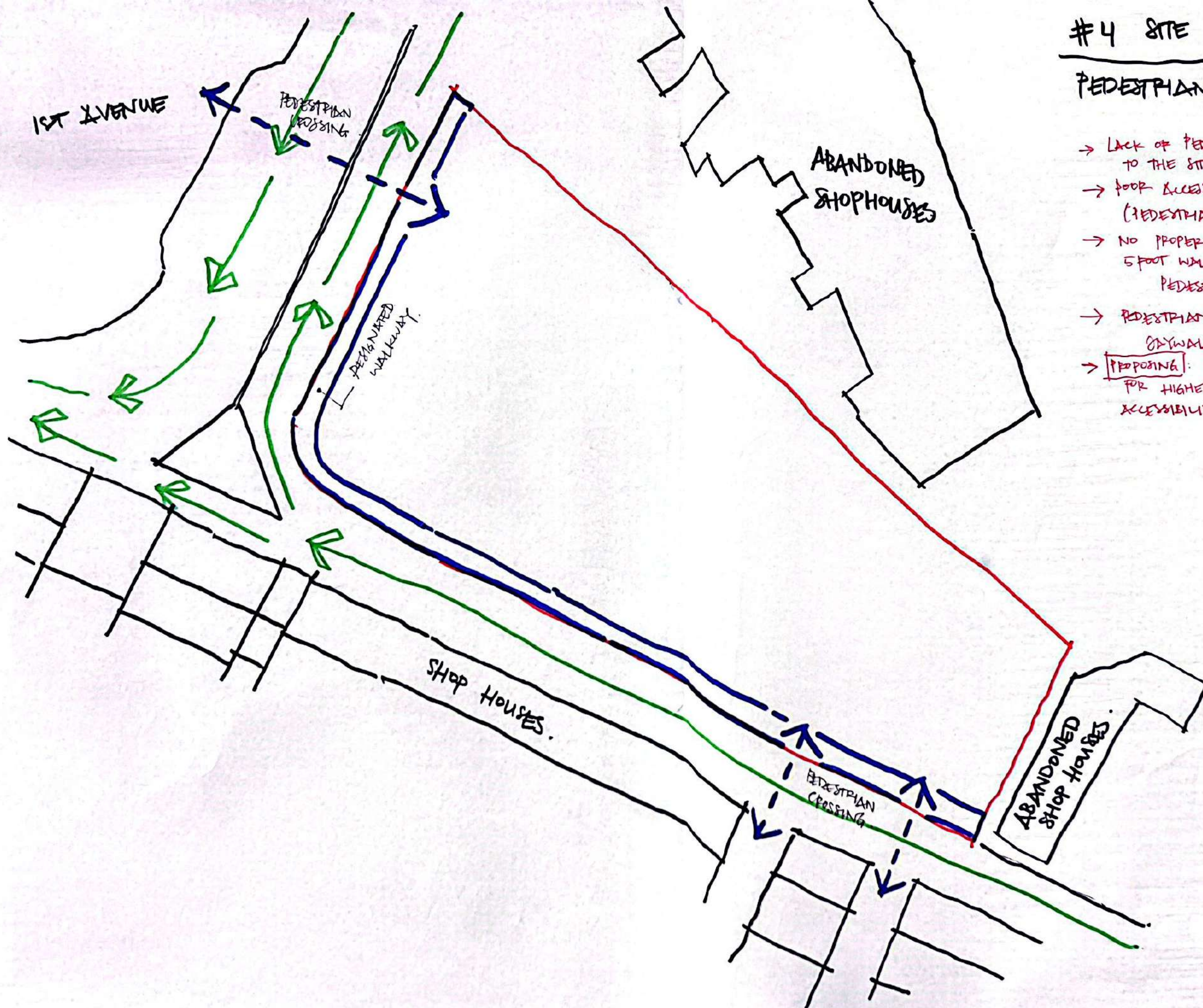
#2 SITE RESPONSES.
VIEWS FROM SITE.



#4 SITE RESPONSES

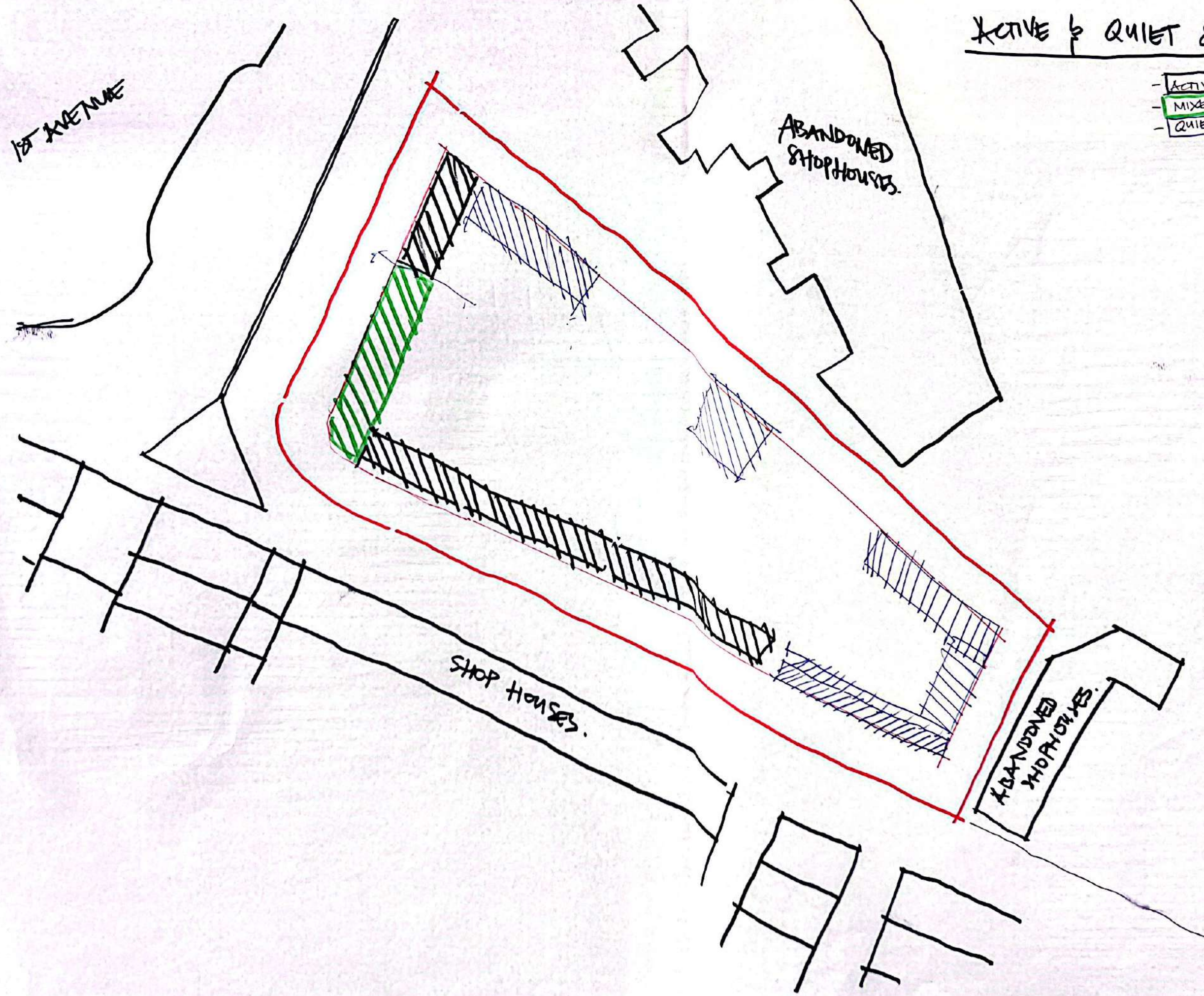
PEDESTRIAN ACCESS

- LACK OF PEDESTRIAN CROSSING TO THE SITE.
- POOR ACCESSIBILITY. (PEDESTRIAN)
- NO PROPER / DESIGNATED 5 FOOT WALKWAY FOR PEDESTRIAN.
- PEDESTRIAN HAVE TO JAYWALKING.
- PROPOSING: PEDESTRIAN CROSSING FOR HIGHER AND BETTER ACCESSIBILITY AND SAFETY.

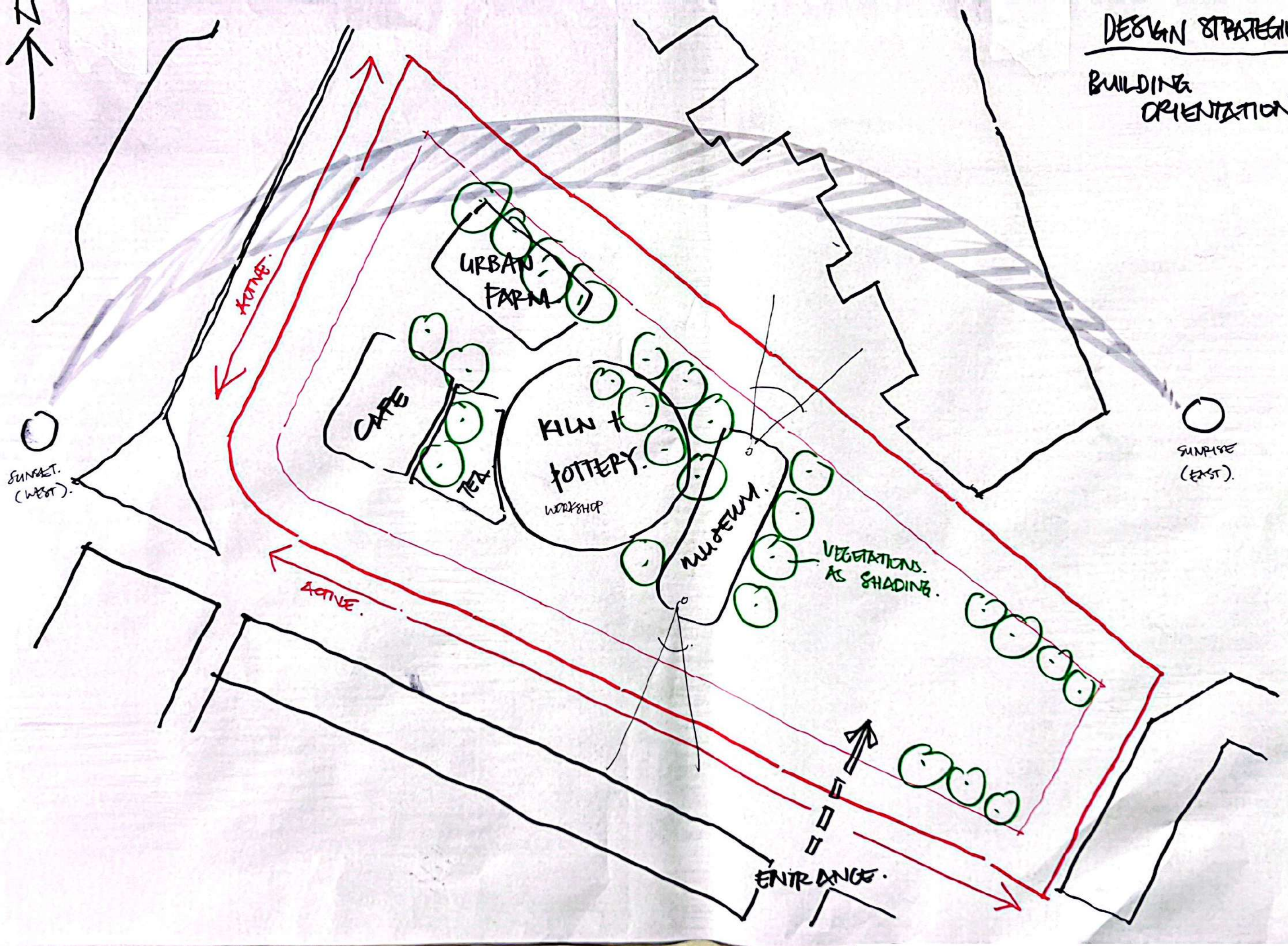


ACTIVE & QUIET SPACES.

- ACTIVE
- MIXED
- QUIET



DESIGN STRATEGIES.
BUILDING ORIENTATION.



FLOWING.

THERAPY.

HYDRO.

ACCESSIBLE

WELL BEING.

TACTILE

REVITALIZE.

PLAY.

COMMUNITY.

WATER.

INTEGRATE.

HEALTH.

KIDS.

ART THERAPY.

CANAL

PRACTICE

(PTG.)

OPPORTUNITY.

PAUSE.

REPURPOSE.

HOMELESS.

SENIOR.
CITIZEN.

NATURE-
PEOPLE.

MEMORY.

LONERS.

SOCIALIZE.

SENSE OF
BELONGING.

EXERCISE RELAX

REDUCING.

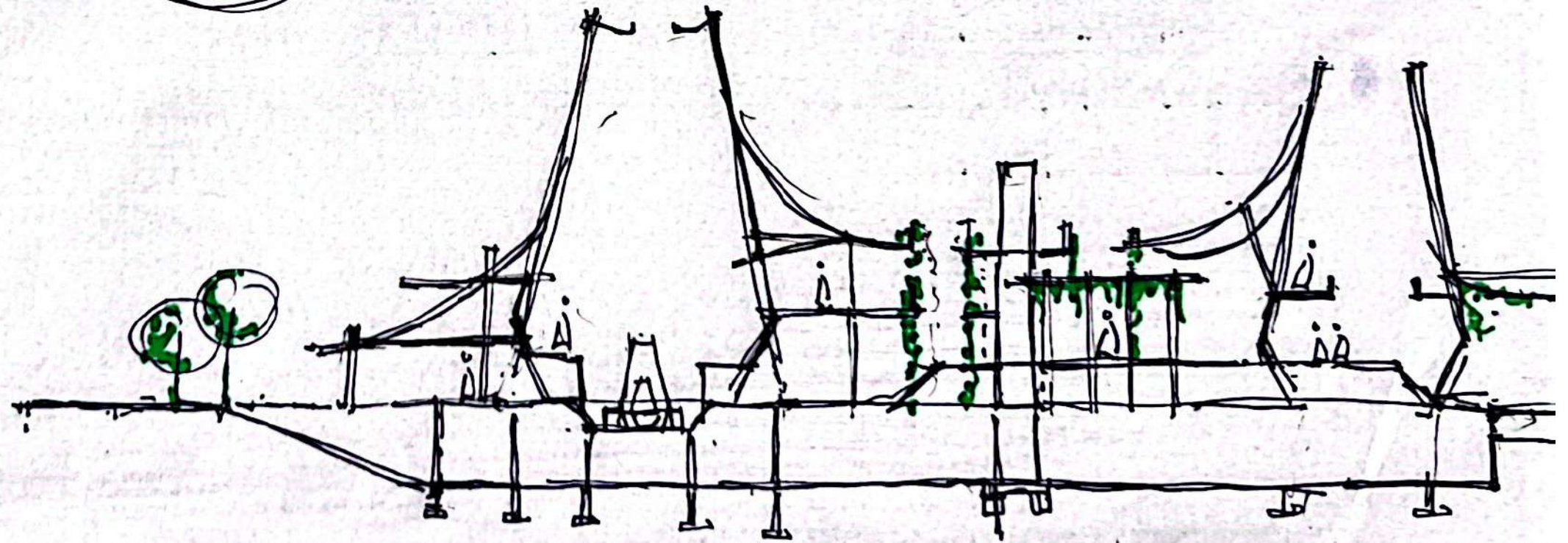
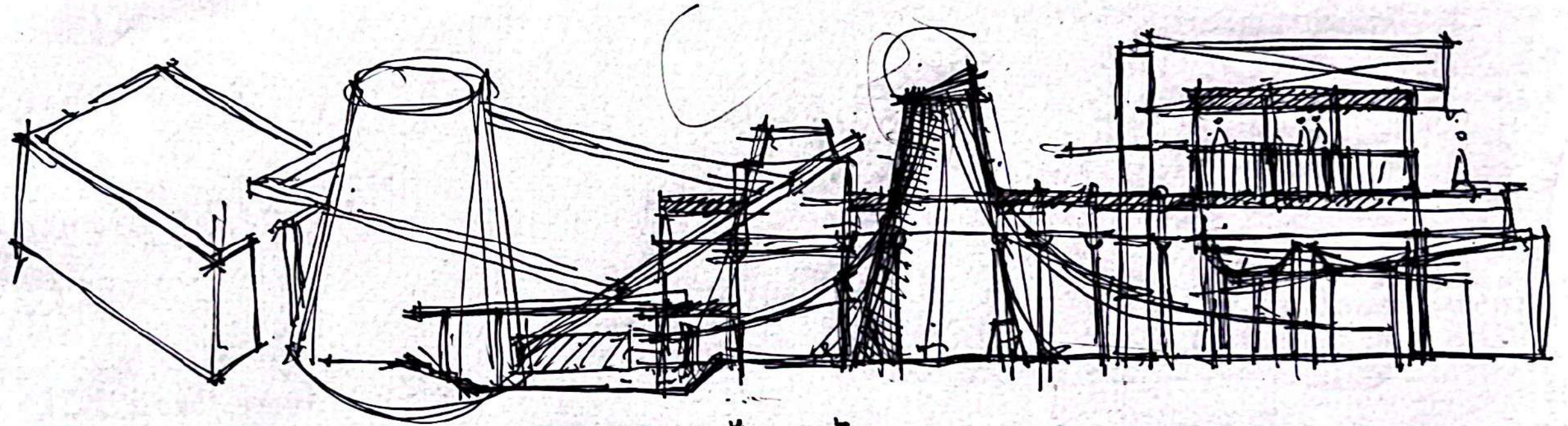
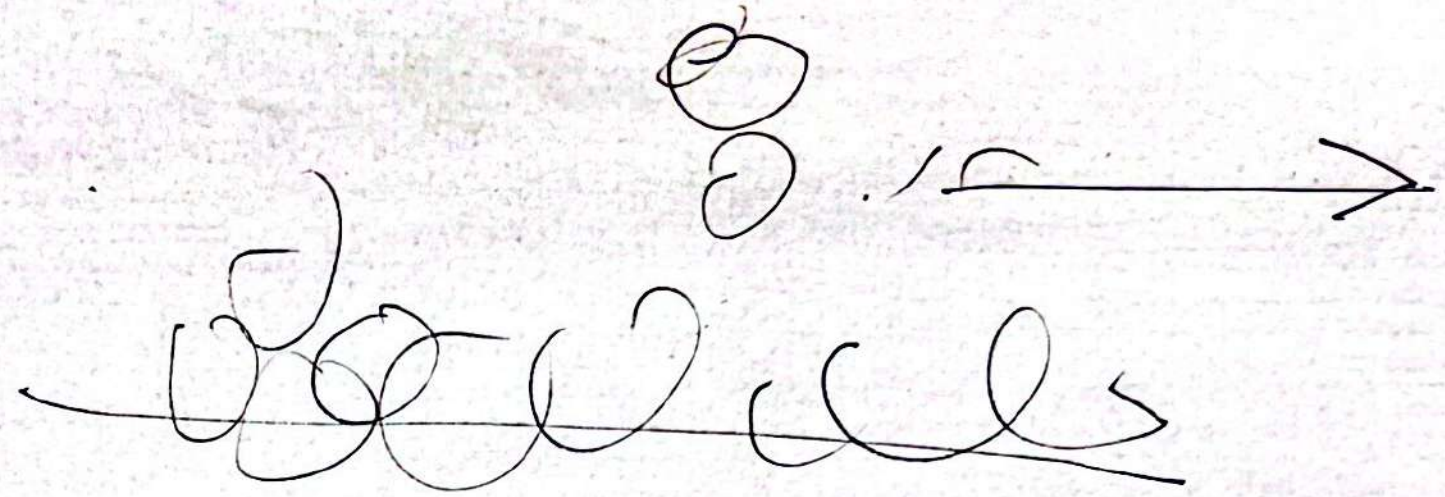
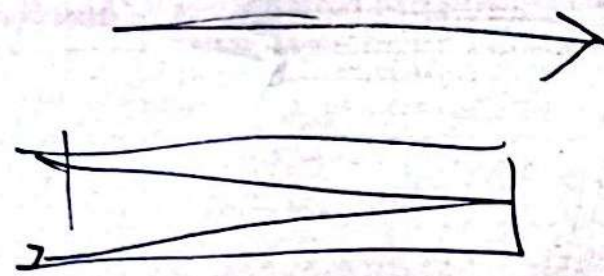
CALM.

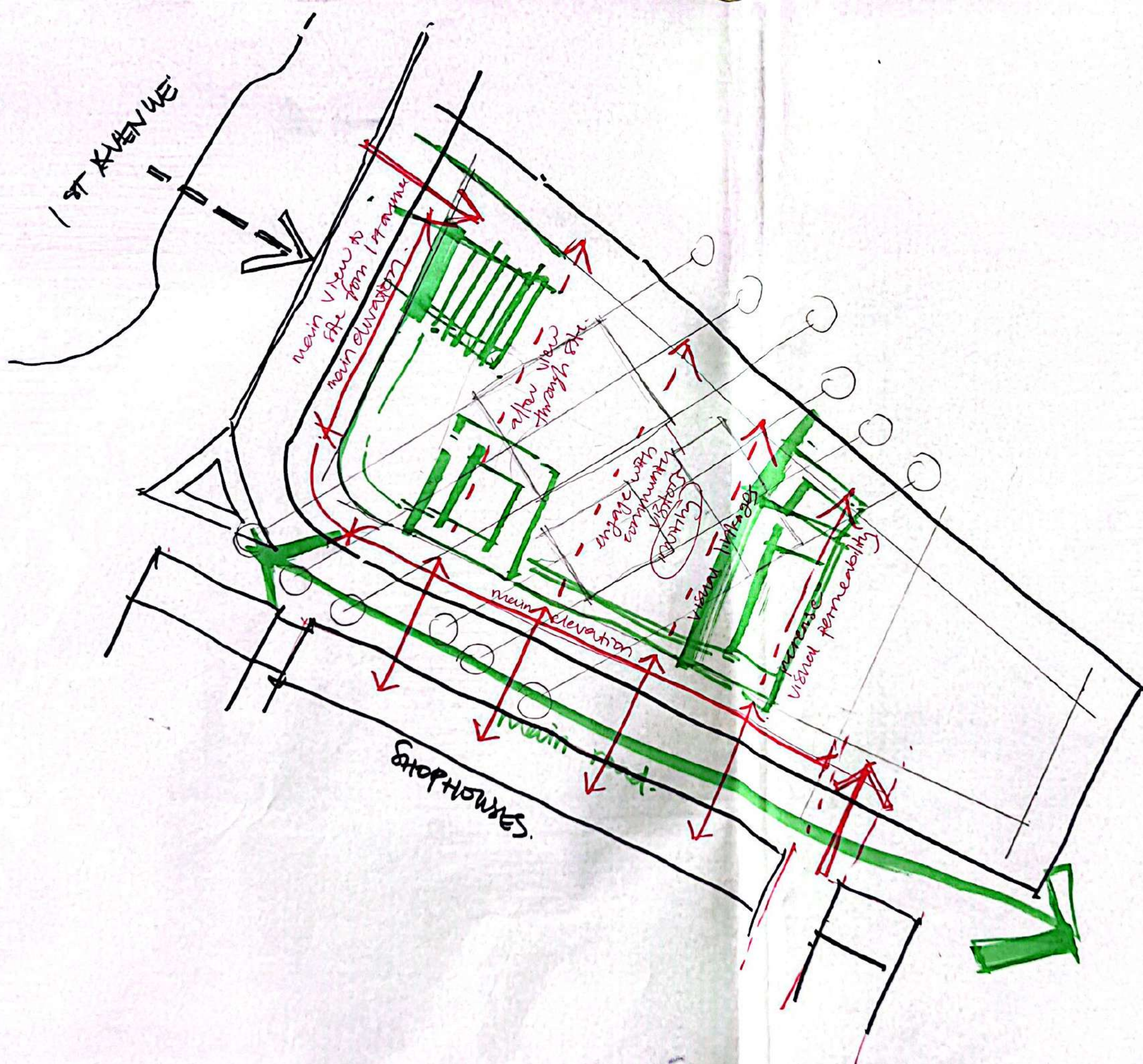
TENSION.

SENSORY.

MENTAL
HEALTH.

HEARING.





1st AVENUE

SHOP HOUSES.

entry points to site.

vegetations to give sense of security.

community events gatherings

view to abandoned shop houses

Lobby/Entrance

vegetation to give sense of privacy

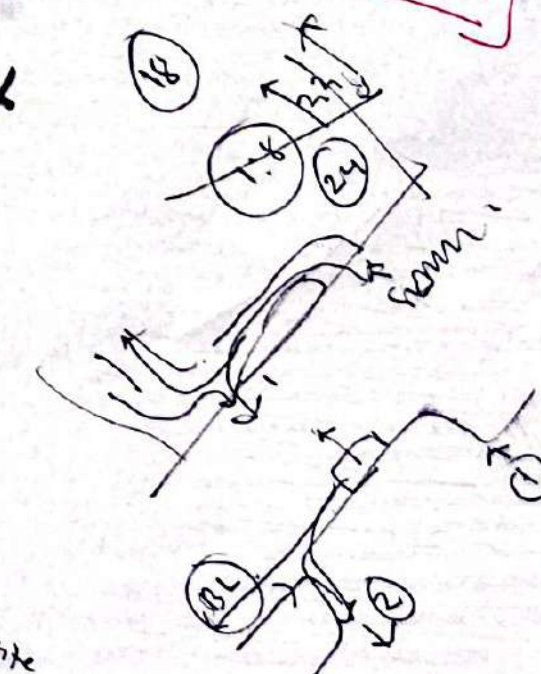
SHOP HOUSES.

entry points to site.

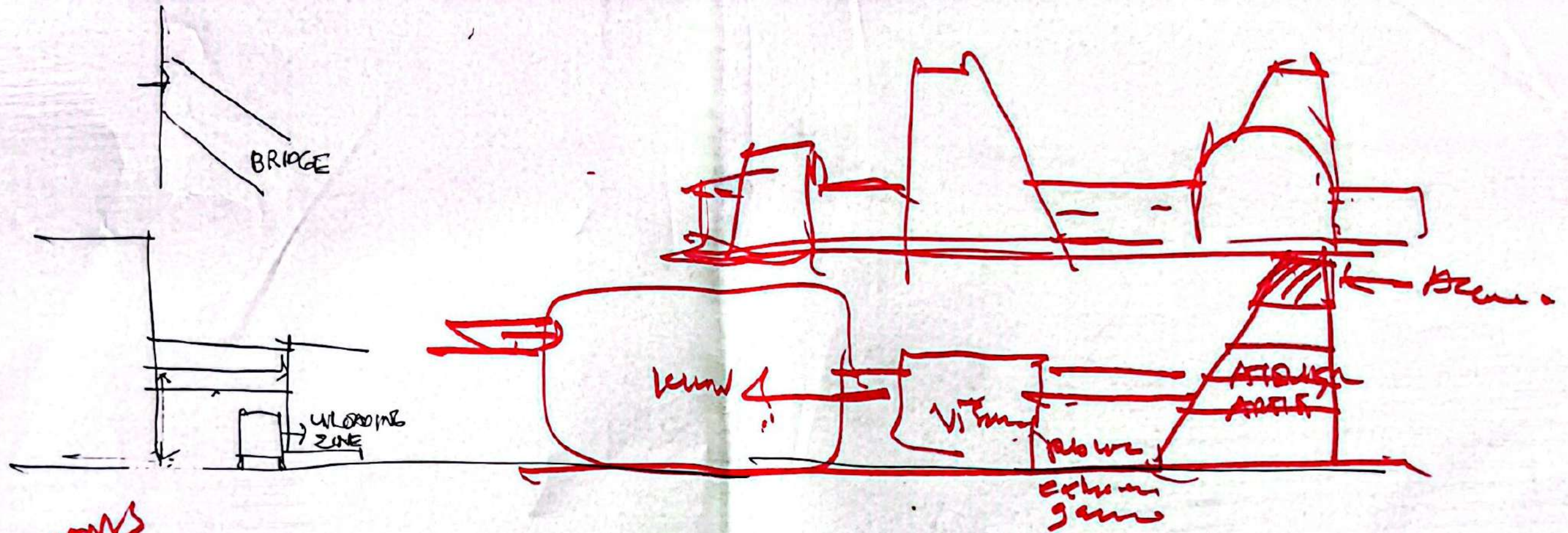
view to site from major road.

people's movement is attraction to the building.

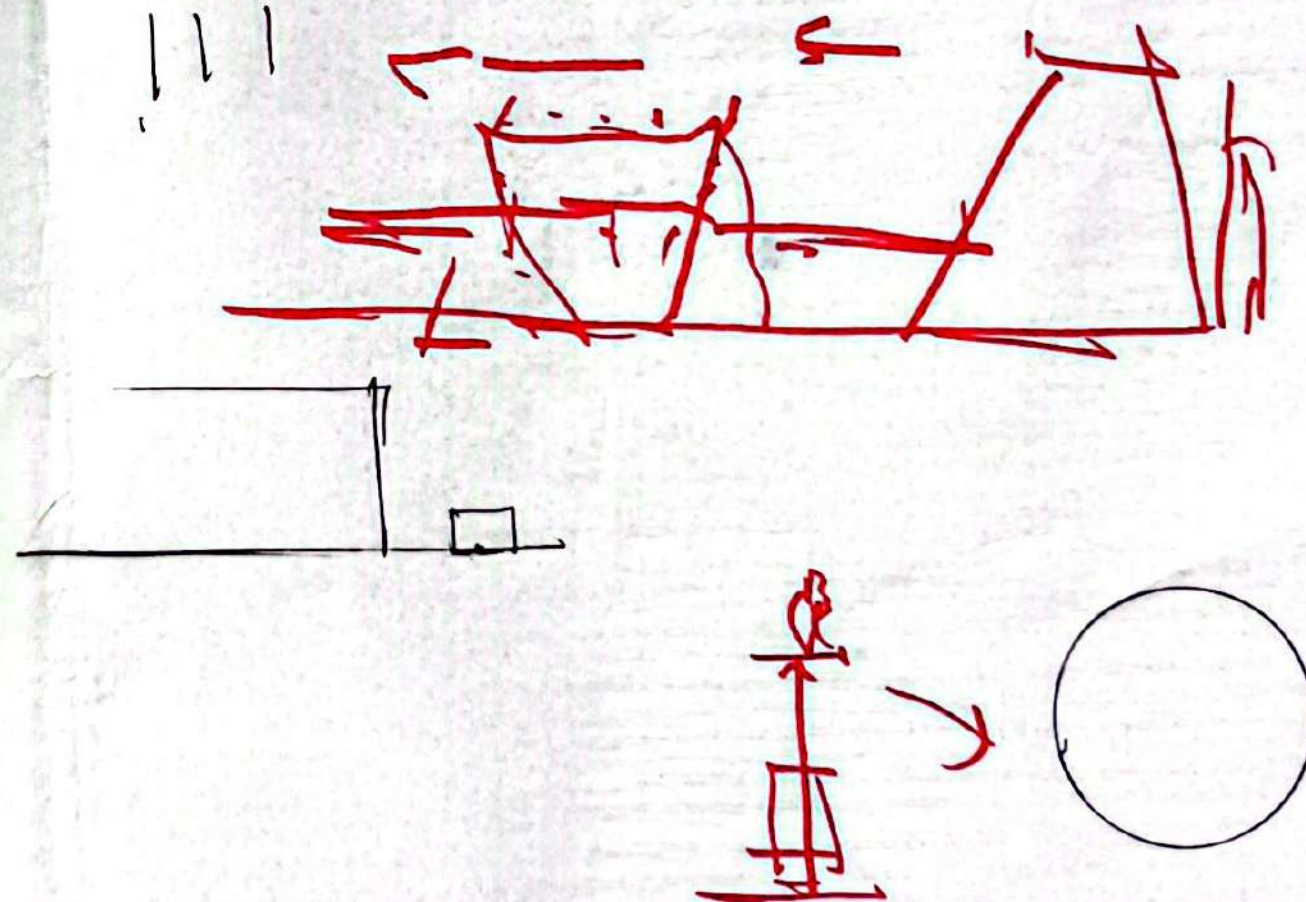
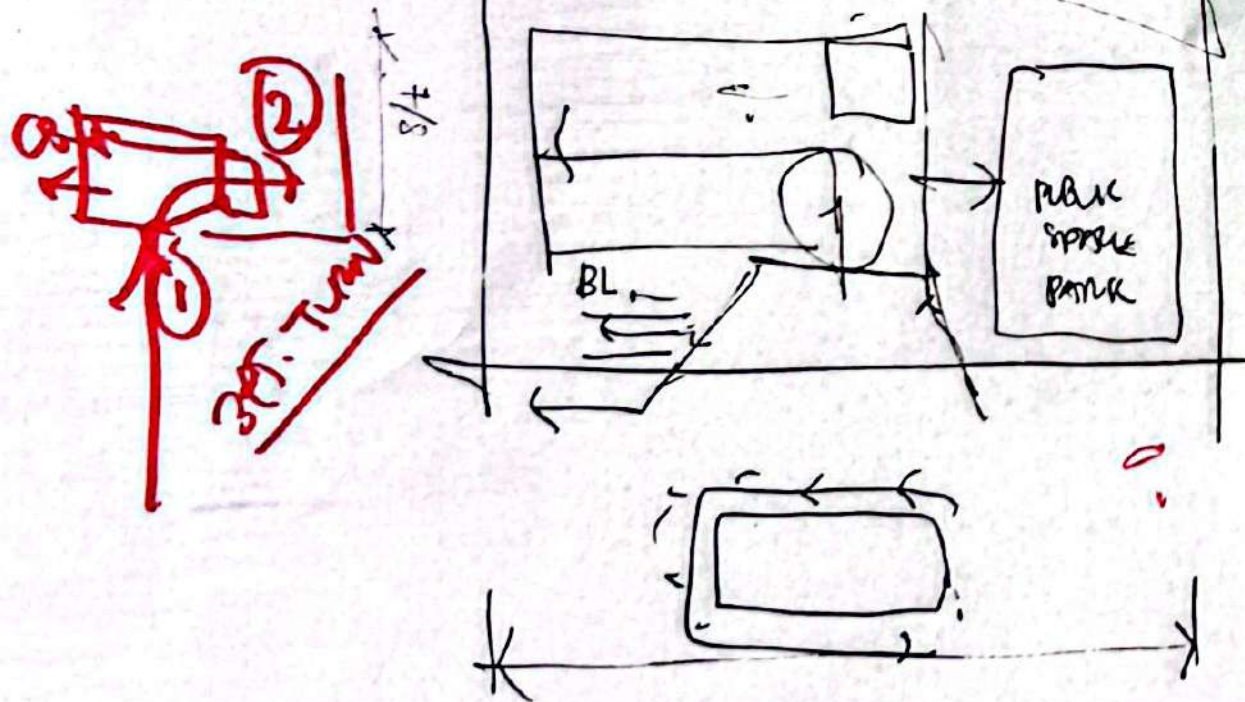
how everything in Penang is very fast
car. people. food.



?



DIAGRAMS



Tile Nest House, Vietnam



Create light and shadow effect inside the building making the space more poetic

Brick / Clay stacking to allow air flow and optimize building ventilation

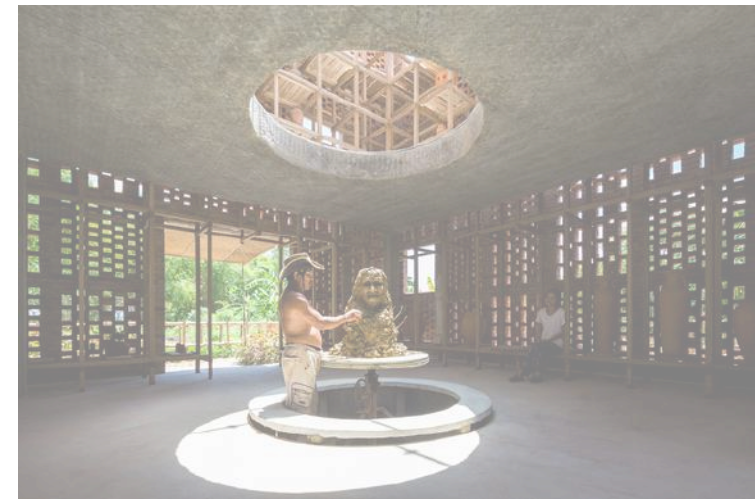


Surrounded by vegetation to filter air that is coming to the building

Providing better air quality for the users inside

Terracotta Studio, Vietnam

Surrounded by plantation
for urban farming and
suitable to the context



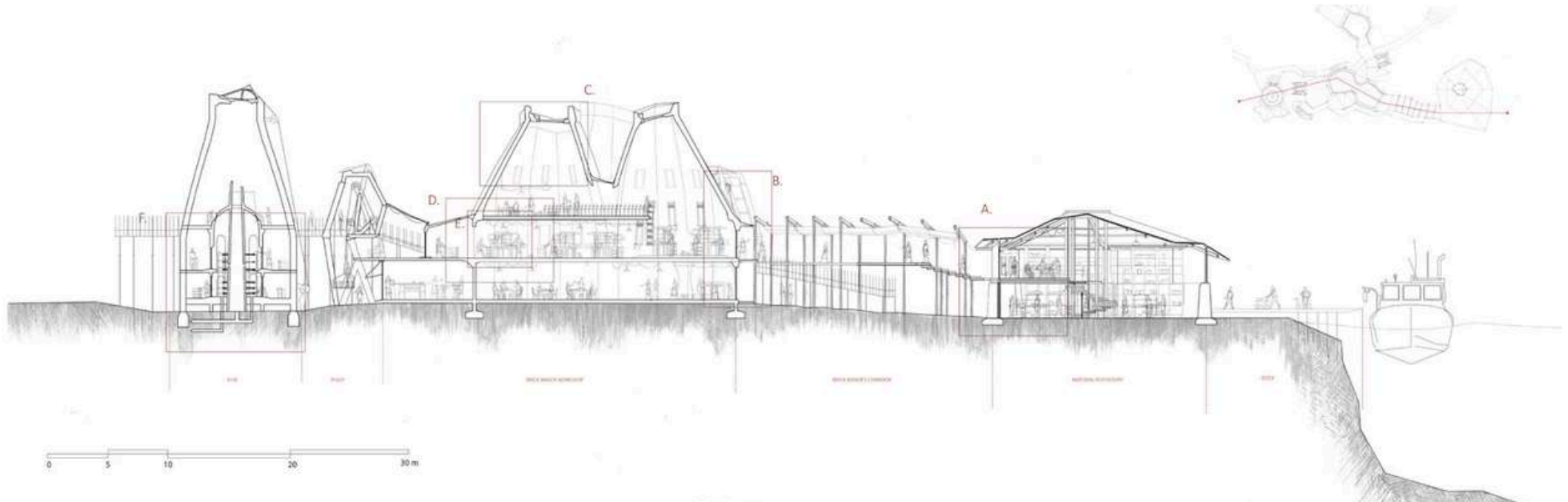
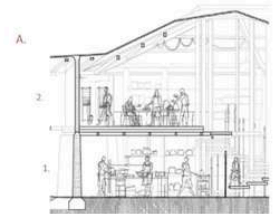
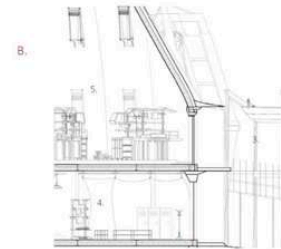
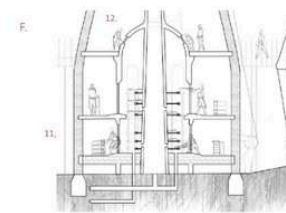
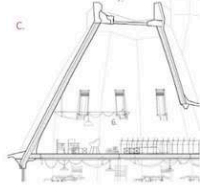
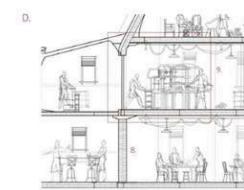
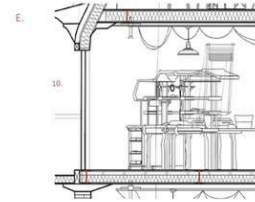
Pottery making as the center piece / vocal
point as it is the main programme of the
building

Void creating a statement as it let light to
come through





1. Materials sorting stations
2. Meeting spaces
3. Brick makers' corridor
4. Brick makers' lockers
5. Mixing stations
6. Brick makers' tea spaces
7. Sky light
8. Meeting spaces
9. Moulding stations
10. Wall build up
11. Kiln loading space
12. Firing chamber viewing balcony





LIM Siew Khim (empat dari kanan) ketika merasmikan stesen kitar semula di Pusat Transit Gelandangan Pulau Pinang di Georgetown, Pulau Pinang.

Oleh SAFINA RAMLI 12 Julai 2024, 3:34 pm



GEORGE TOWN : Seramai 84 gelandangan yang sebelum ini menghuni Pusat Transit Gelandangan Pulau Pinang di sini telah memperoleh pekerjaan yang sesuai bagi mengubah taraf kehidupan mereka. Menurut Pengerusi Jawatankuasa Pembangunan Sosial, Kebajikan dan Hal Ehwal Bukan Islam negeri, Lim Siew Khim, mereka yang memperoleh pekerjaan itu berusia antara 30 hingga 50 tahun. Katanya, dengan adanya pekerjaan tersebut, mereka dapat kembali ke dalam sistem masyarakat semula. "Sejak September tahun lalu, penghuni di sini ialah seramai 333 orang, 290 daripadanya telah keluar dengan 84 daripada mereka pula kini telah memperoleh pekerjaan...."



Chow taking a coffee break, with Ong following behind.



THE establishment of the *Pusat Transit Gelandangan* (Homeless Transit Centre) in Jalan C.Y. Choy, George Town, is intended strictly as a temporary shelter for the homeless and not as long-term accommodation, says Penang Chief Minister Chow Kon Yeow.



Chow (PH-Padang Kota) clarified the centre's purpose following a question from Ong Ah Teong (PH-Batu Lintang) during the State Legislative Assembly sitting today. The issue was raised after state Social Development, Welfare, and Non-Islamic Religious Affairs Committee chairman Lim Siew Khim (PH-Sungai Pinang) responded to Ong's oral and supplementary questions regarding the centre's operations.

"Although it is just a transit centre, clients are allowed to stay for a maximum of 14 days. During this period, the centre offers various forms of assistance, including job matching," Chow said.

He added that if any party wishes to provide further help, the clients may be placed in old folks' homes, subject to eligibility.

