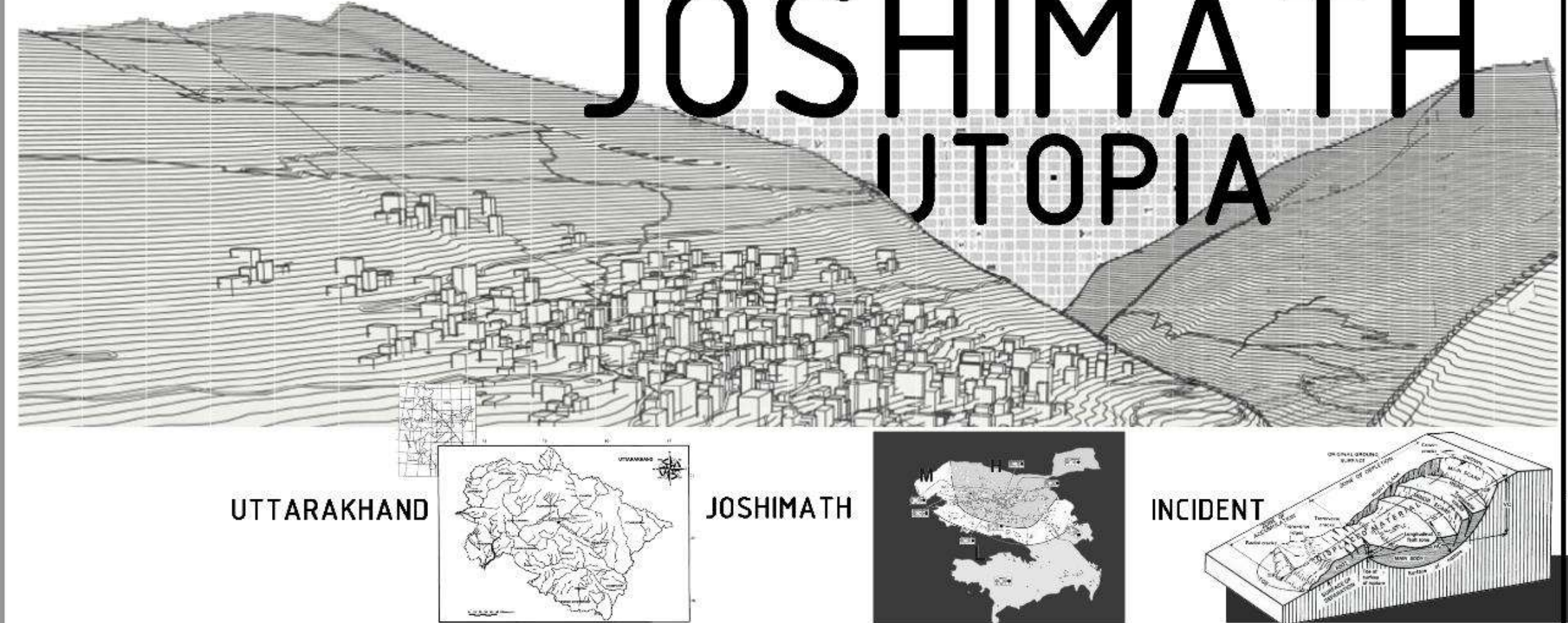


30.5561° N, 79.5617° E

JOSHIMATH UTOPIA



UTTARAKHAND

JOSHIMATH

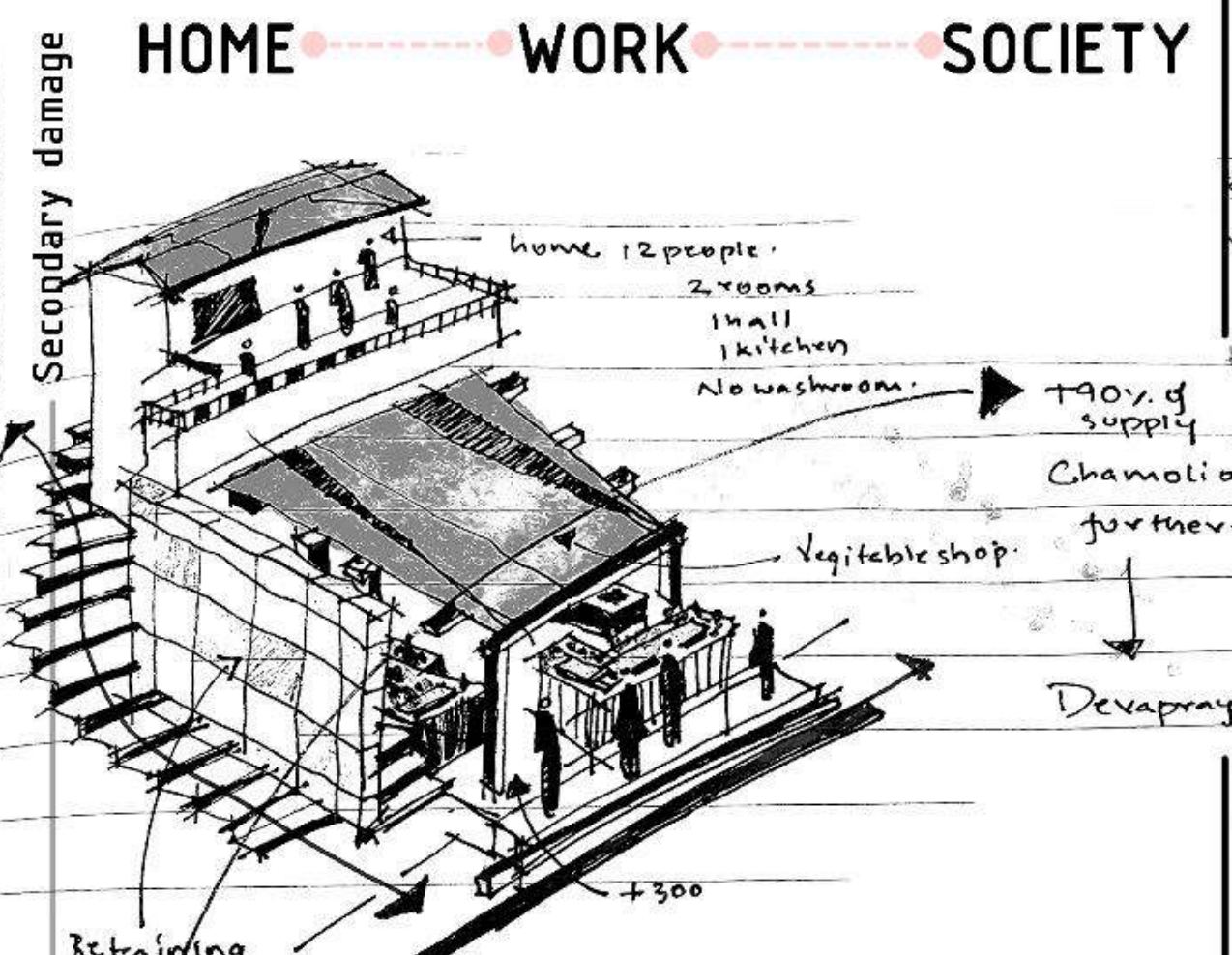
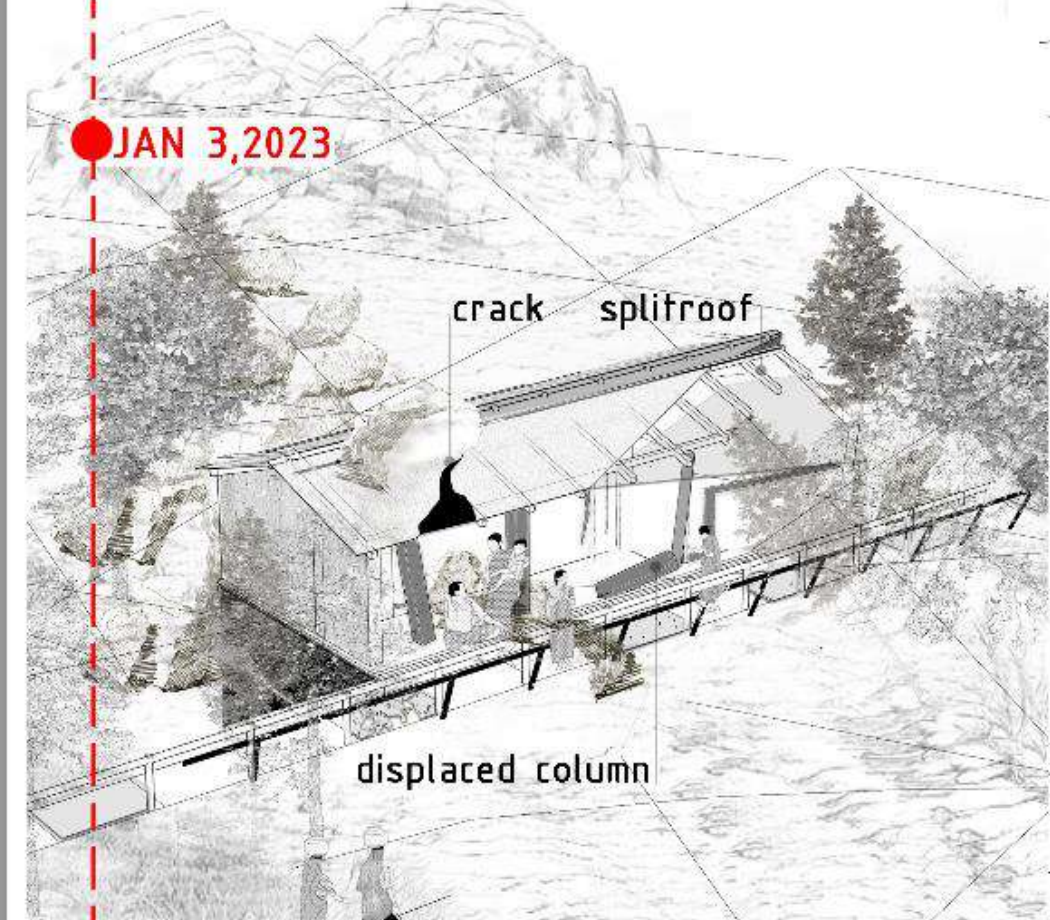
INCIDENT

FROM THE PERSPECTIVE OF MR. RAJENDRA BANDARI

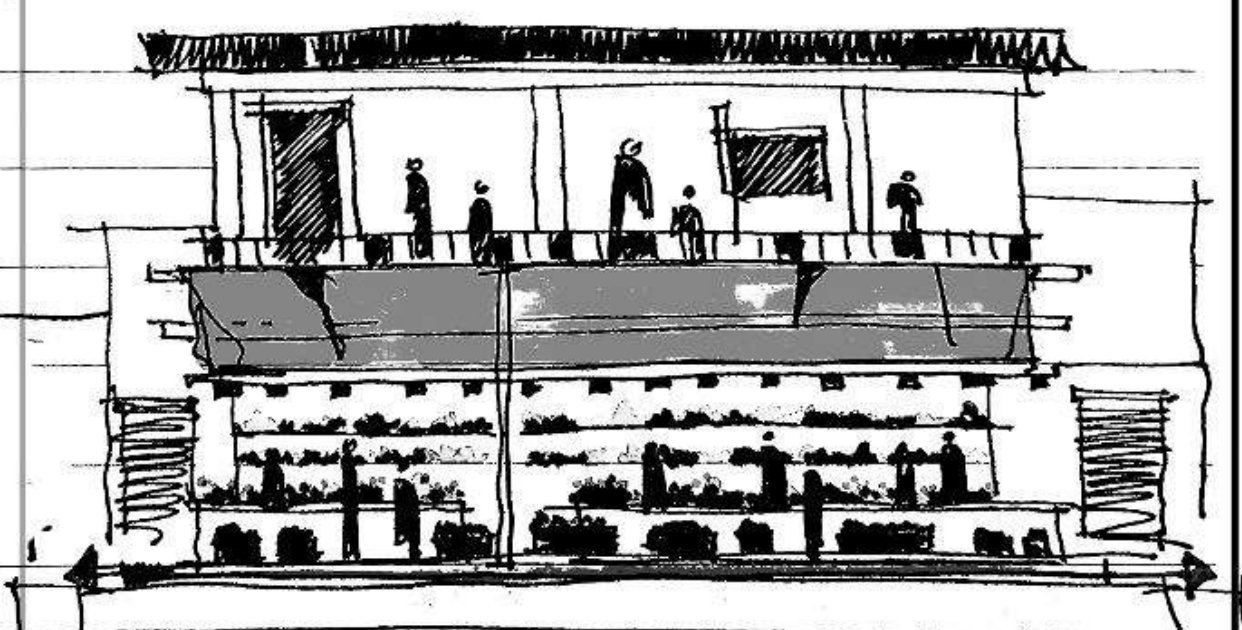
HIS LIFE

Occupation: Mr. Bandari is an vegetable vendor. he owns 2 of 3 vegetable stores in upper bazar

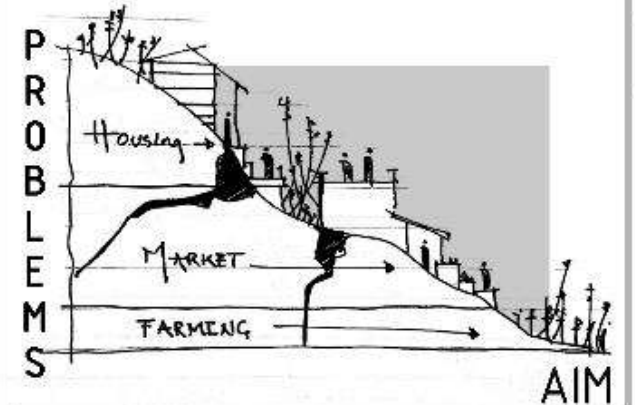
His family was effected directly from the land sliding of joshimath on 2nd jan 2023, the family wokeup to the cracking sound of their house in the middle of the night



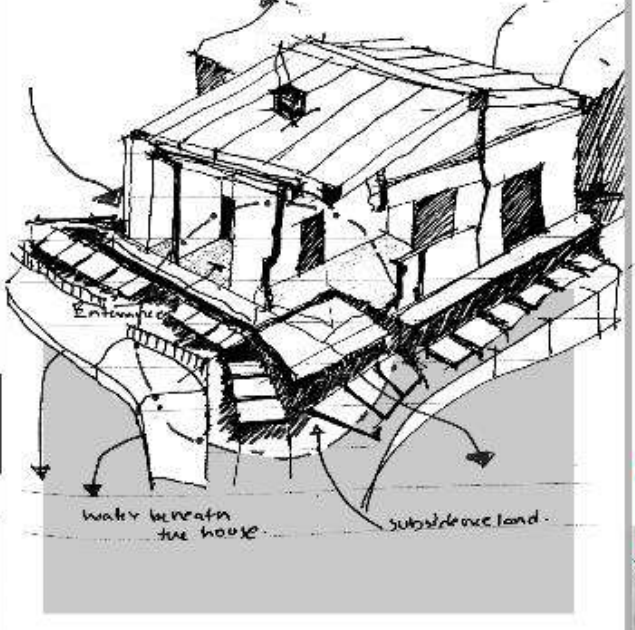
-Both the shops owned by bandari are located beneath the effected area which put pressure of on the fragile structures and developed cracks and are deemed to be unusable by the government. Yet they remain operational



ARE THERE NO PROBLEMS BEFORE?
land sliding seals off access to joshimath few times a year and extreme winter cuts the access to the town for 4 months (conservative estimate). so access to fresh food is often difficult and is expensive
Use of cold storage is common in the city to have a study supply of food to 70,000 population
farming is limited in the town and clearing of land for farms is restricted

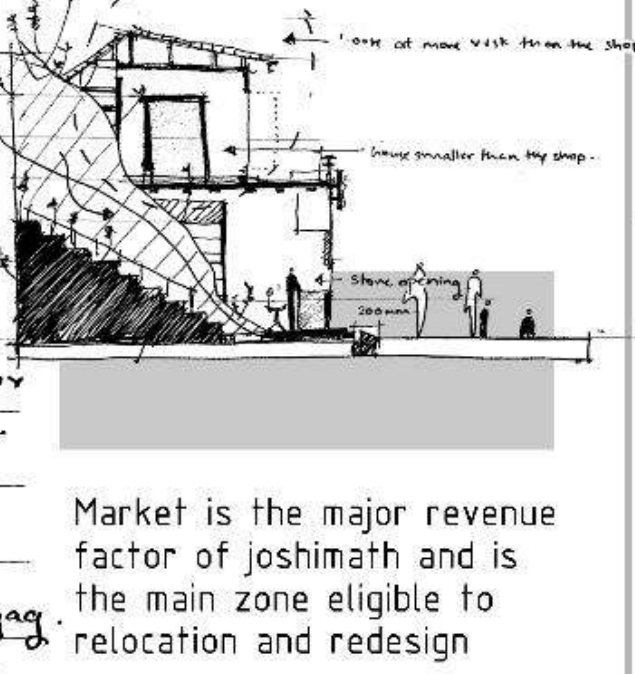


HOUSING



Estimated 25000 people are face the same fate in joshimath(6250 families)
-housing reguvination can solve initial layer of incident
-housing associated to market are 5000

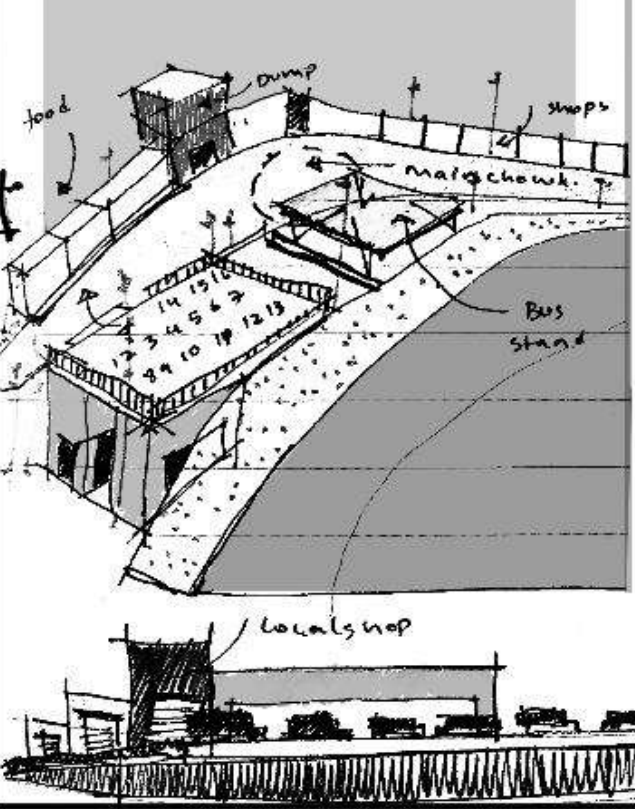
MARKET



Market is the major revenue factor of joshimath and is the main zone eligible to relocation and redesign

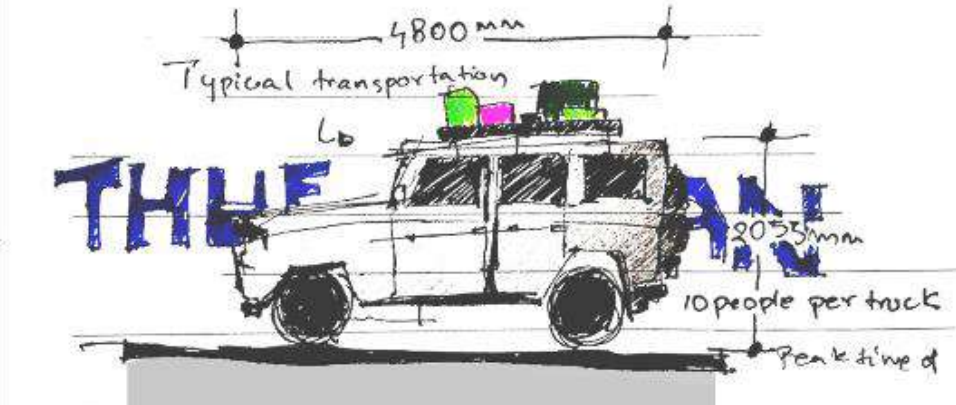
MOVEMENT

Transportion corridorre is responsible for
- human
- food
- transporation
recreating these factors is an essential design objective



PERCEPTION OF INCIDENT INITIAL INFERENCE

INFERENCE OF PEOPLE PERCEPTION
Source: crowd survey
- Model of tourism highly depend on transportation because of challenging terrain and limited facilities.
-Zones get created highly based on the parking area of thufans and tourist cars.
-Factor that exagurates this factor is how the movement between residential and main street works
-Due to all the hotspots existing in red zone replication will channel all the revenue

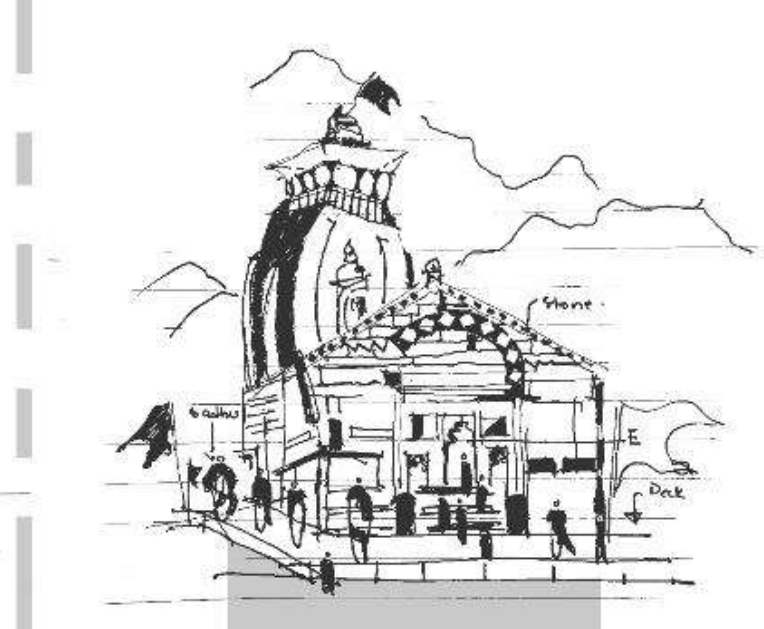


MR. RAJENDRA BANDARI's house



INFERENCE OF RELIGIOUS PERCEPTION

Source: crowd survey
-Although temple exists in the red zone its unique corridorre helps it to be stable which is seen as a miracle by the locals and tourists and it acts as a defacto relief area

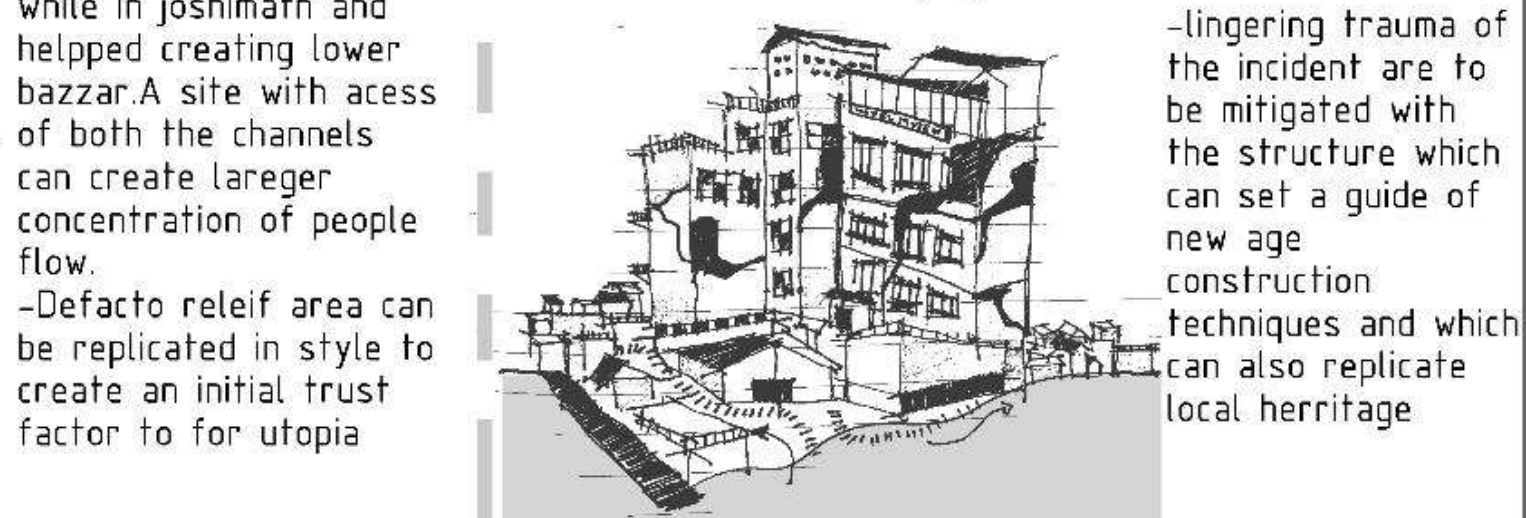


upper bazar

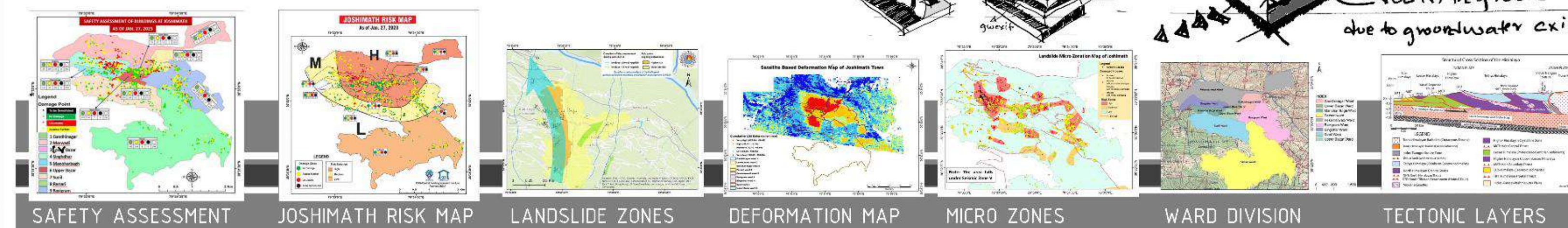
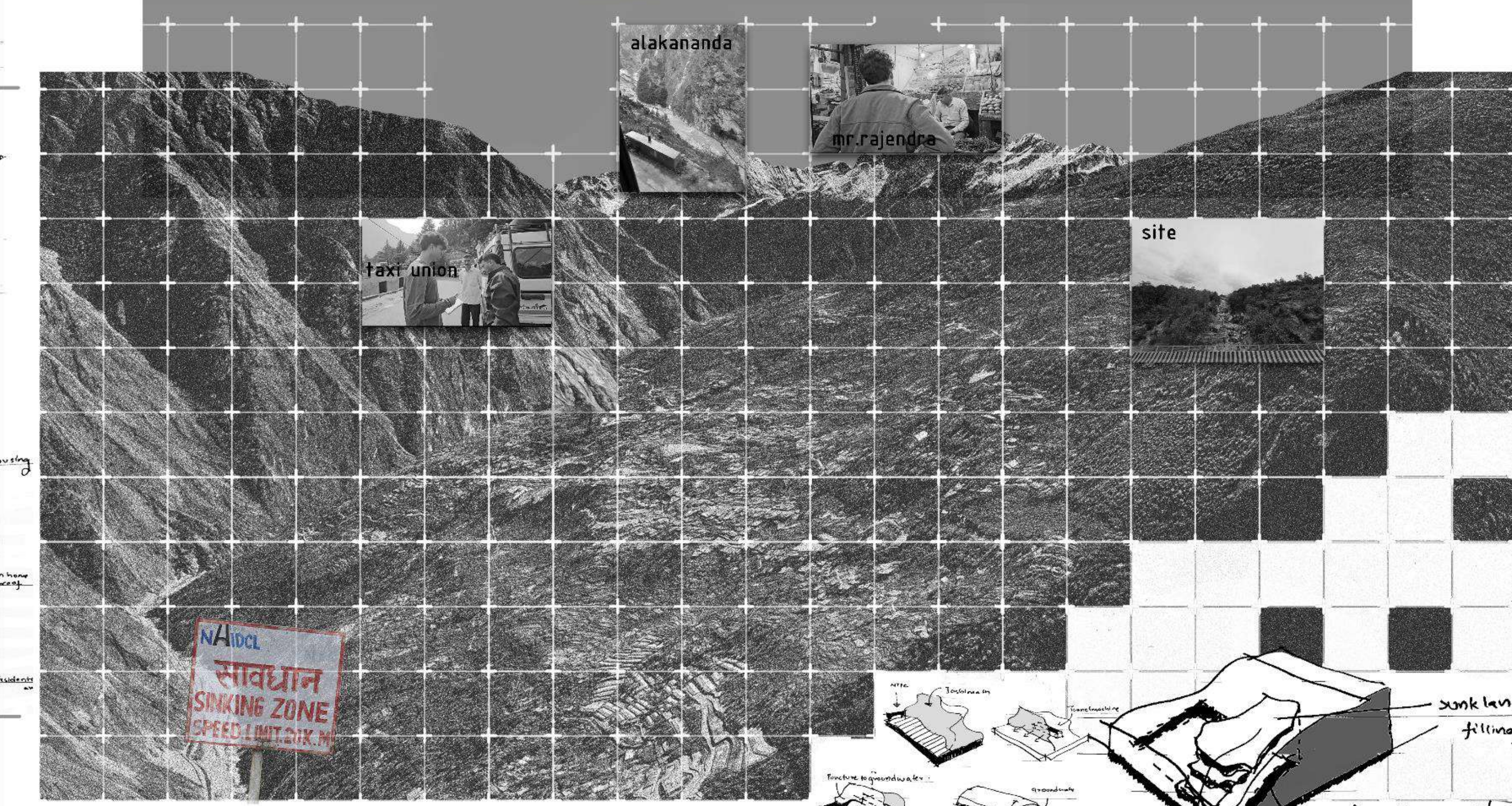
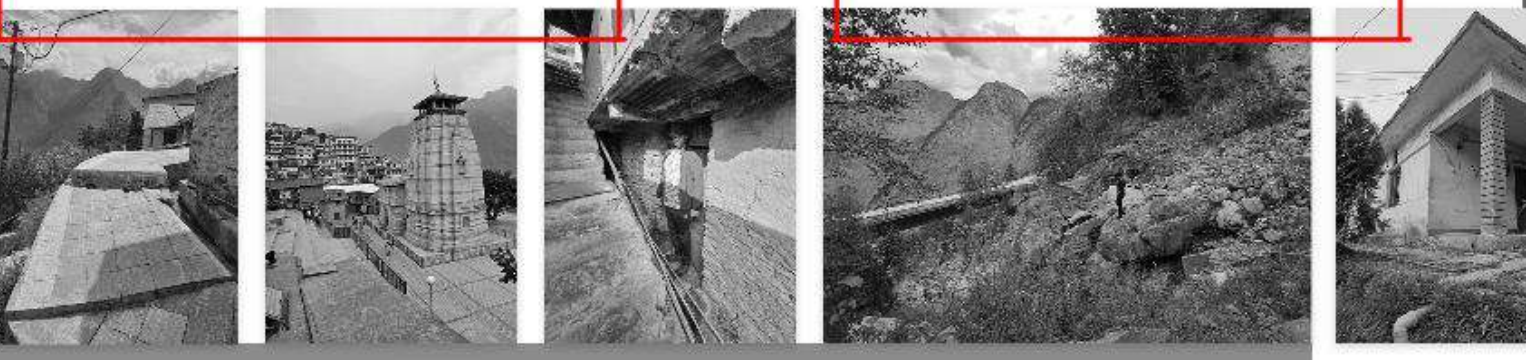


INFERENCE OF MODELED PERCEPTION

Source: IIT ropar report
-2016 IIT report identified the threat due to excessive concentration of massive structures due non existing guidelines in joshimath
-Breaking of hotel Mountain view deferned the start of the incident which cascaded into larger scale distriction due to NTPC project
-lingering trauma of the incident are to be mitigated with the structure which can set a guide of new age construction techniques and which can also replicate local heritage



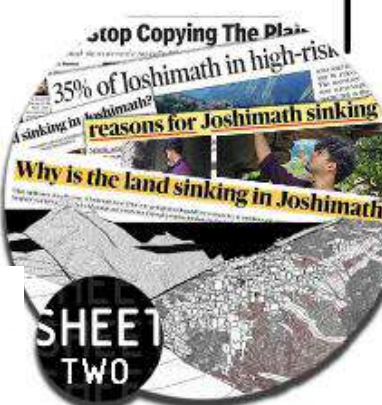
temple site



Objective: By analysing all the solutions proposed by the government and considering peoples aggitation a singular solution of providing a relief center or re-construction of housing is not enough to solve the problem
If not the proposed solutions the objective turns into creation of an utopia with market housing and horticulture zones to create a circle of life that all utopias aim to create.

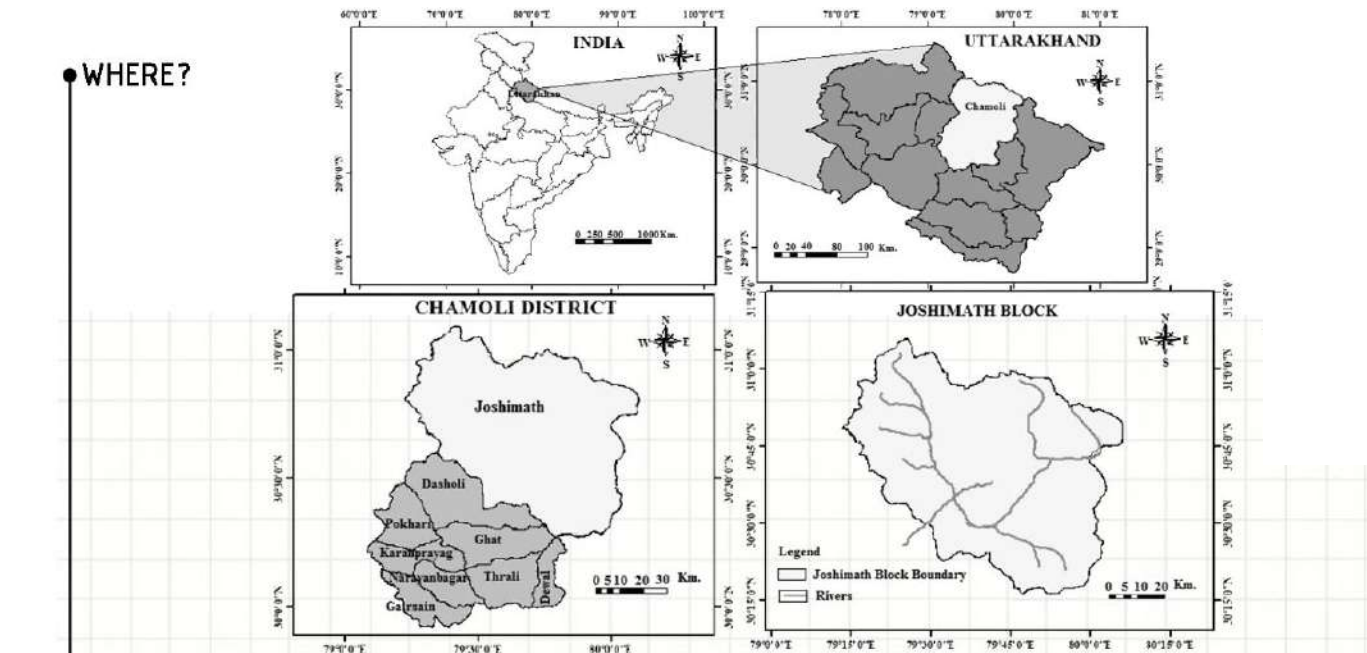
JOSHIMATHS UTOPIA will aim to create an urban scale mix use resilient structure which will be a seed for germination of a new city with the structure as the central unit.

JOSHIMATH'S UTOPIA

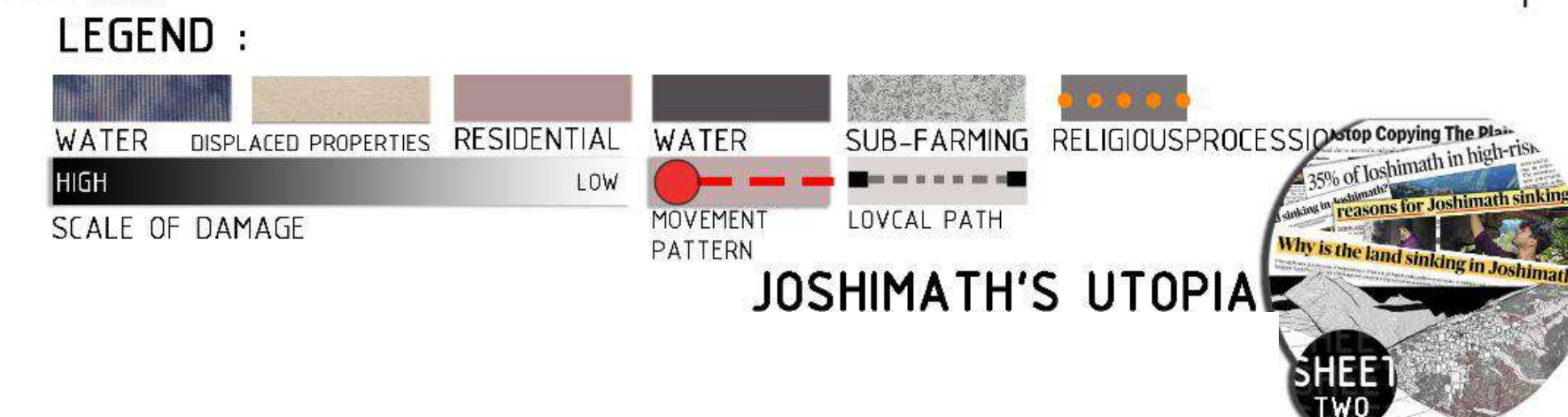
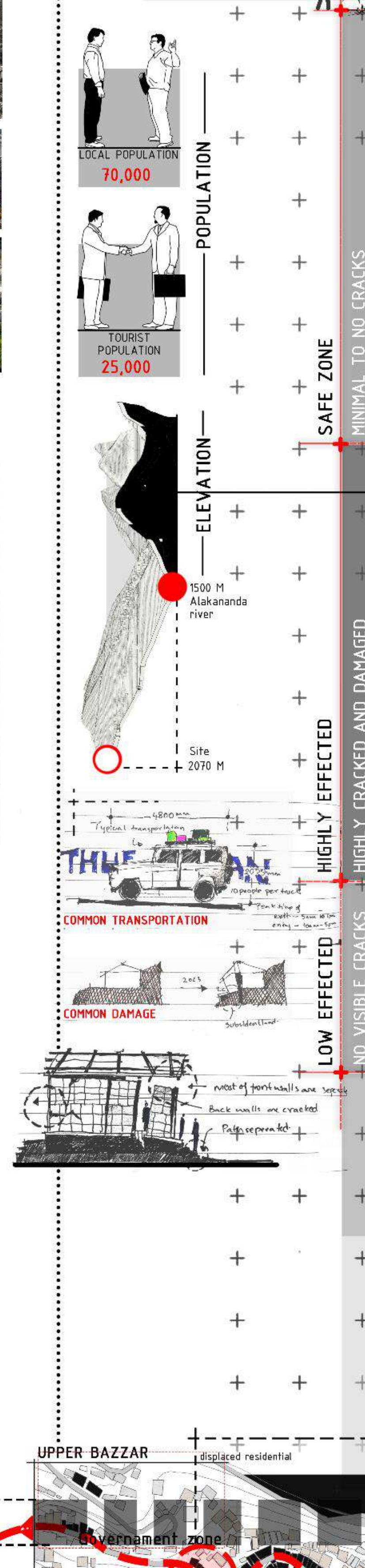
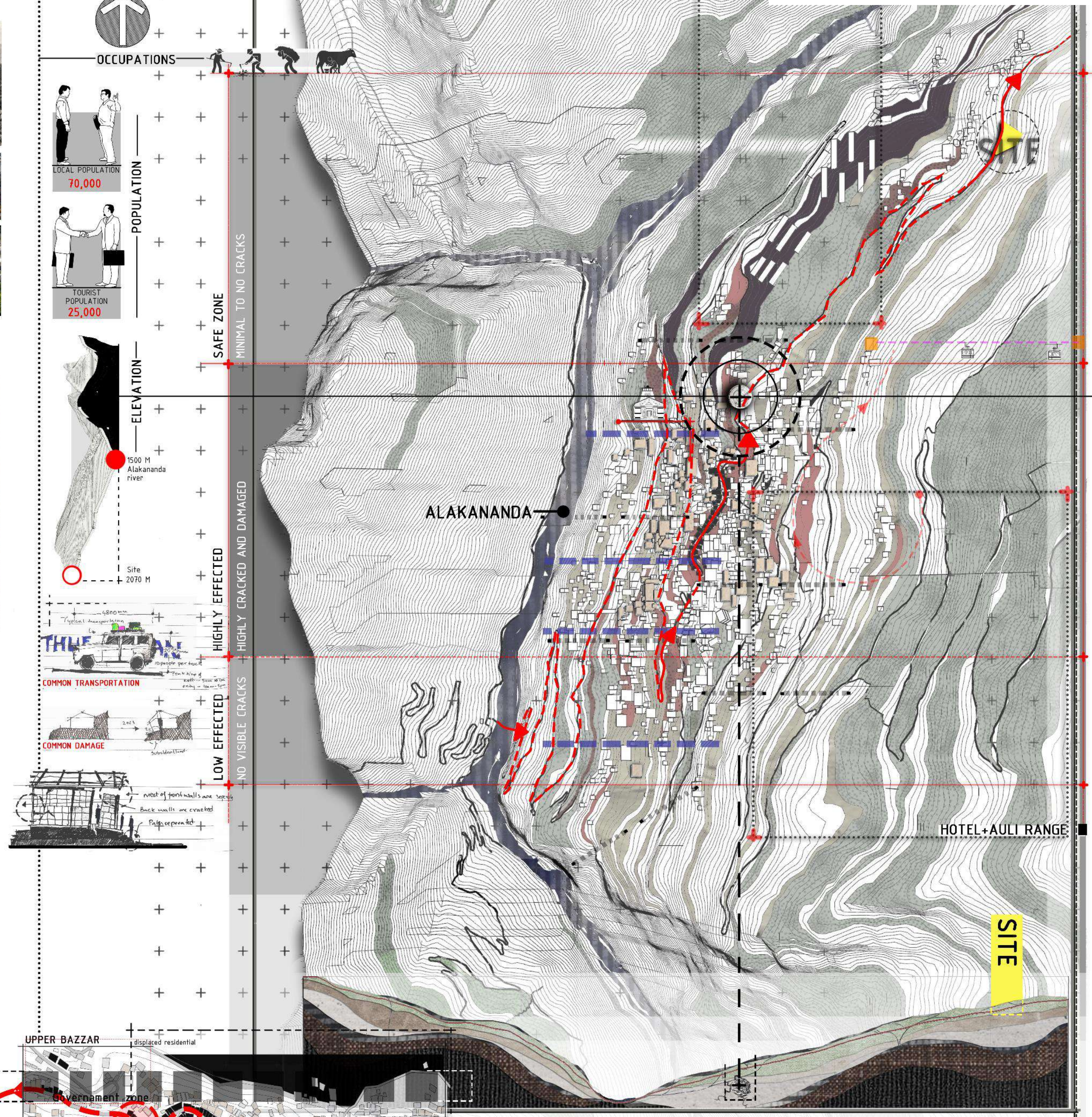
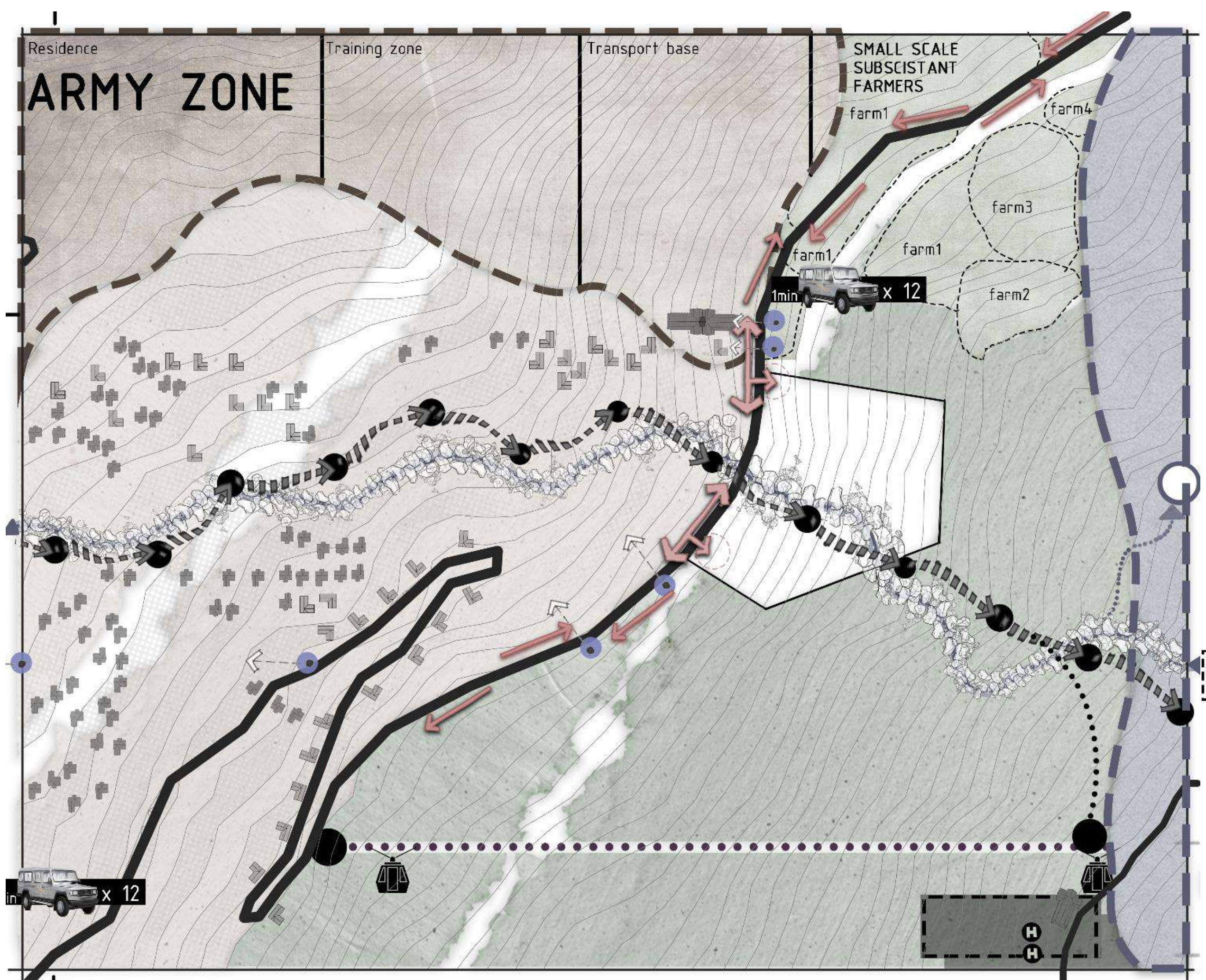
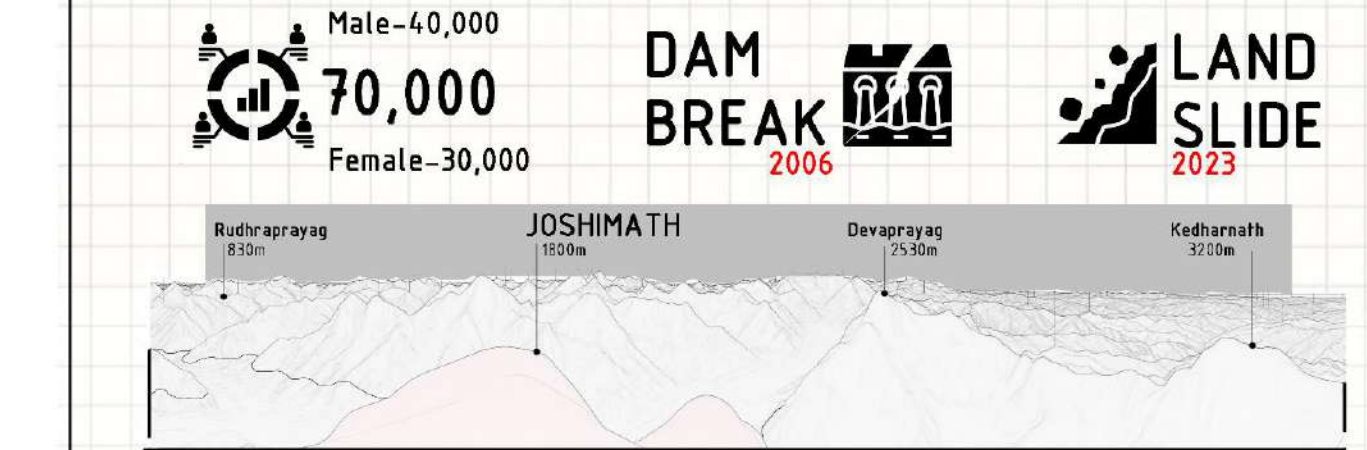
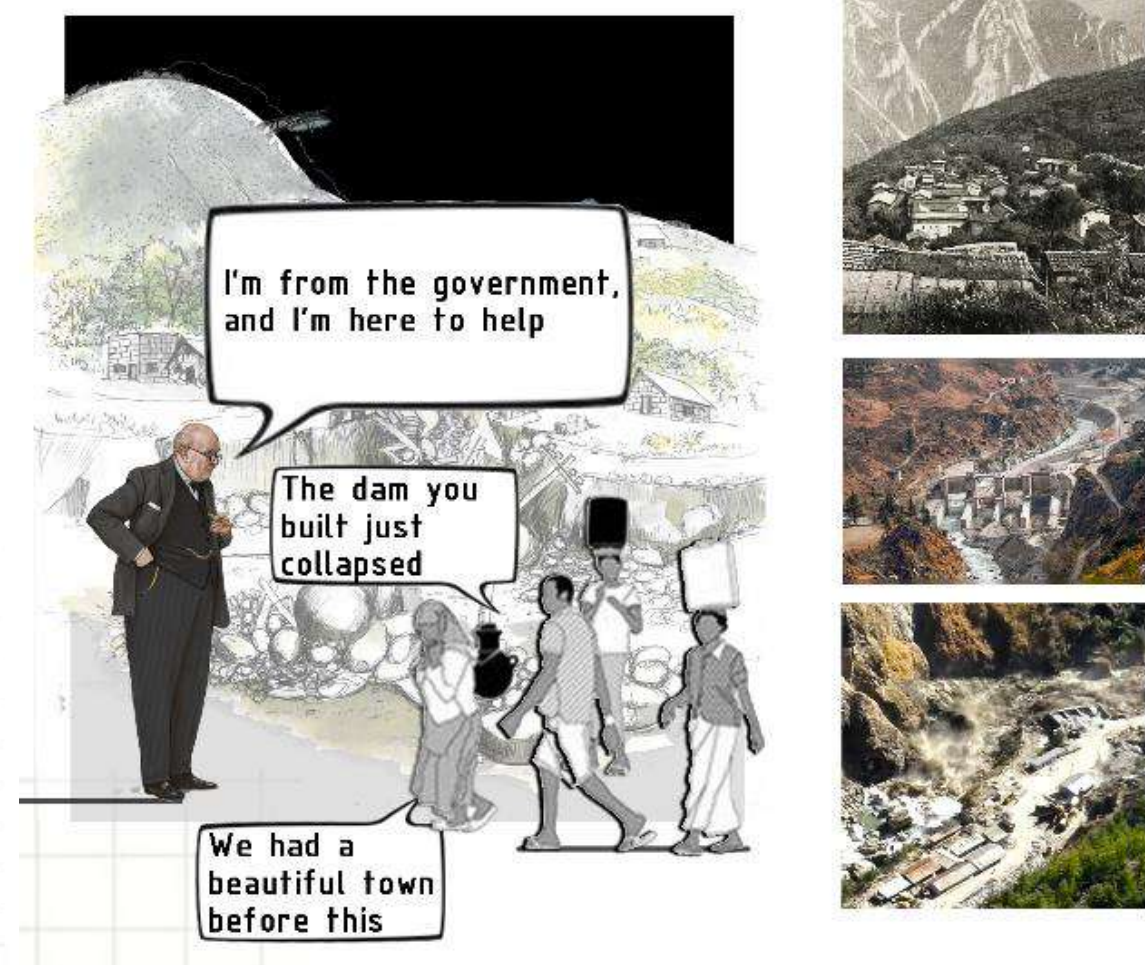


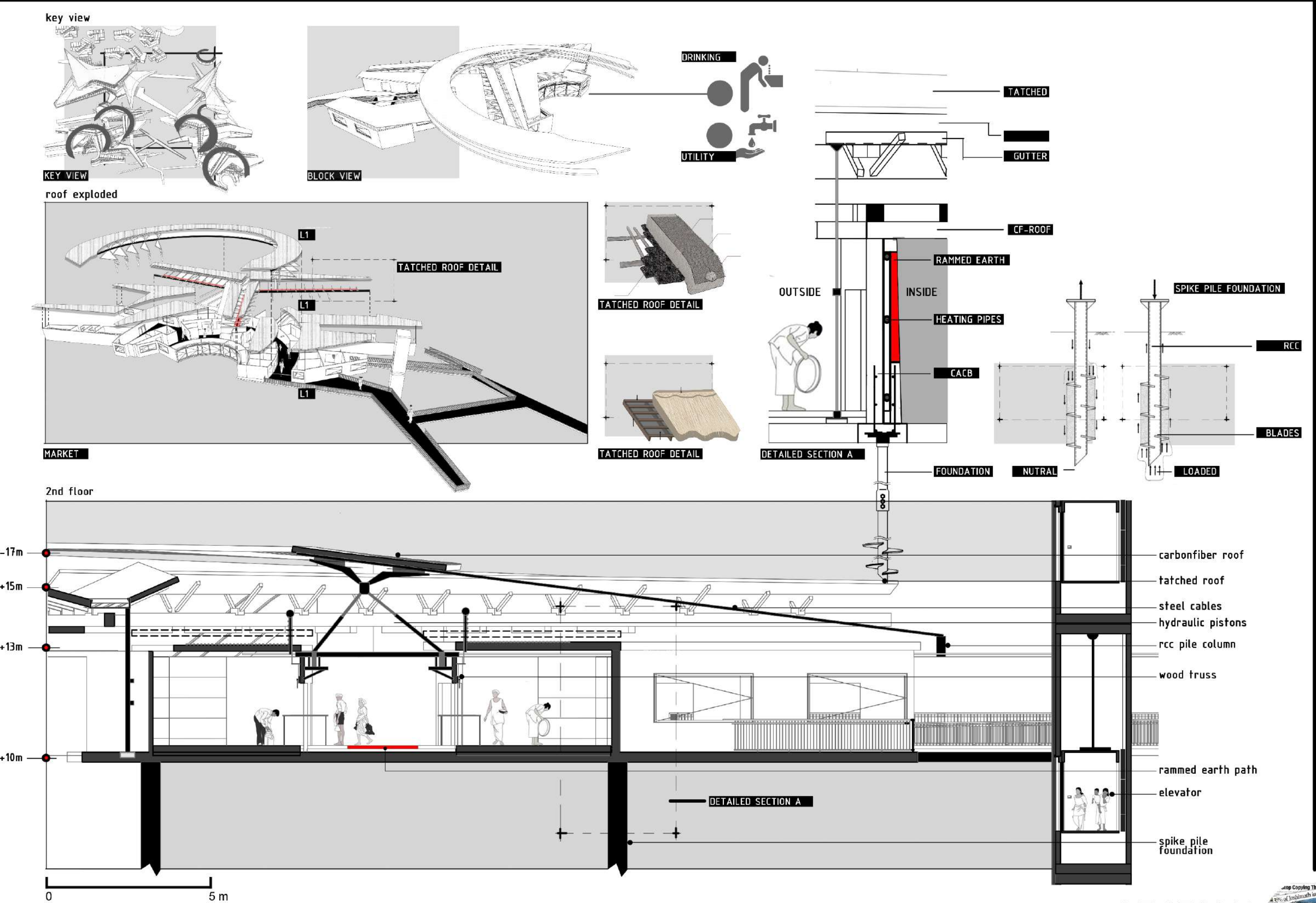
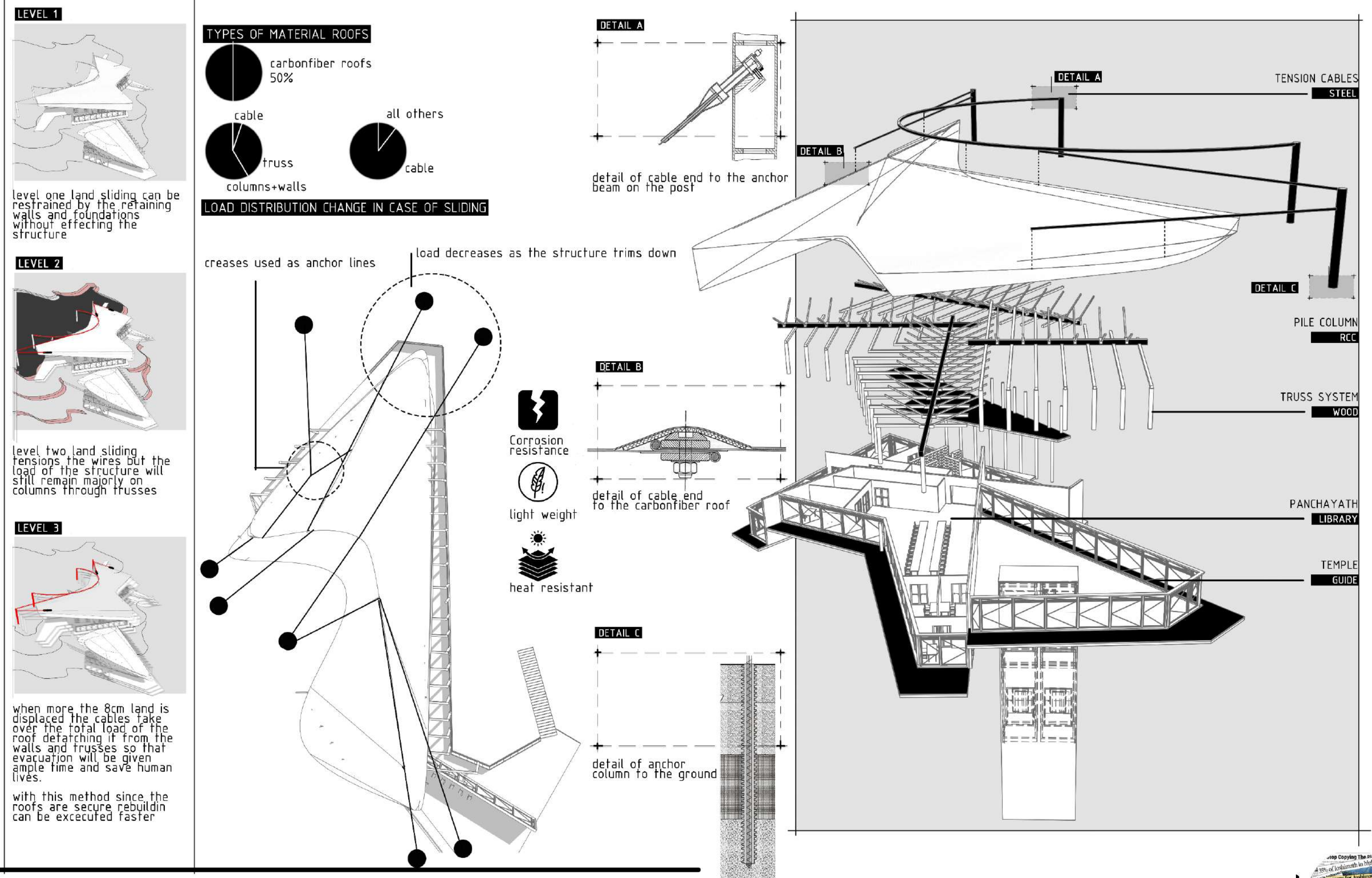
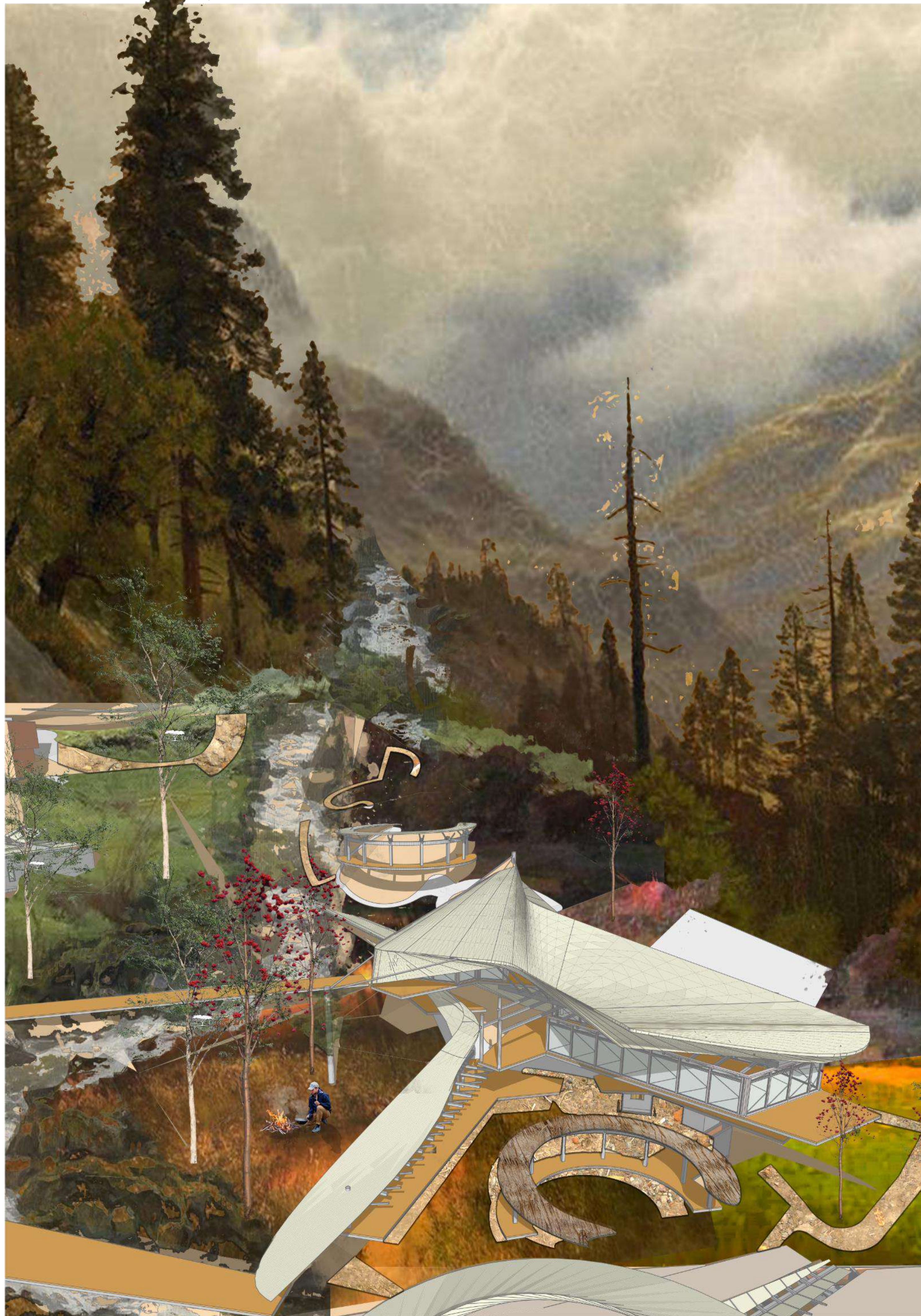
JOSHIMATH

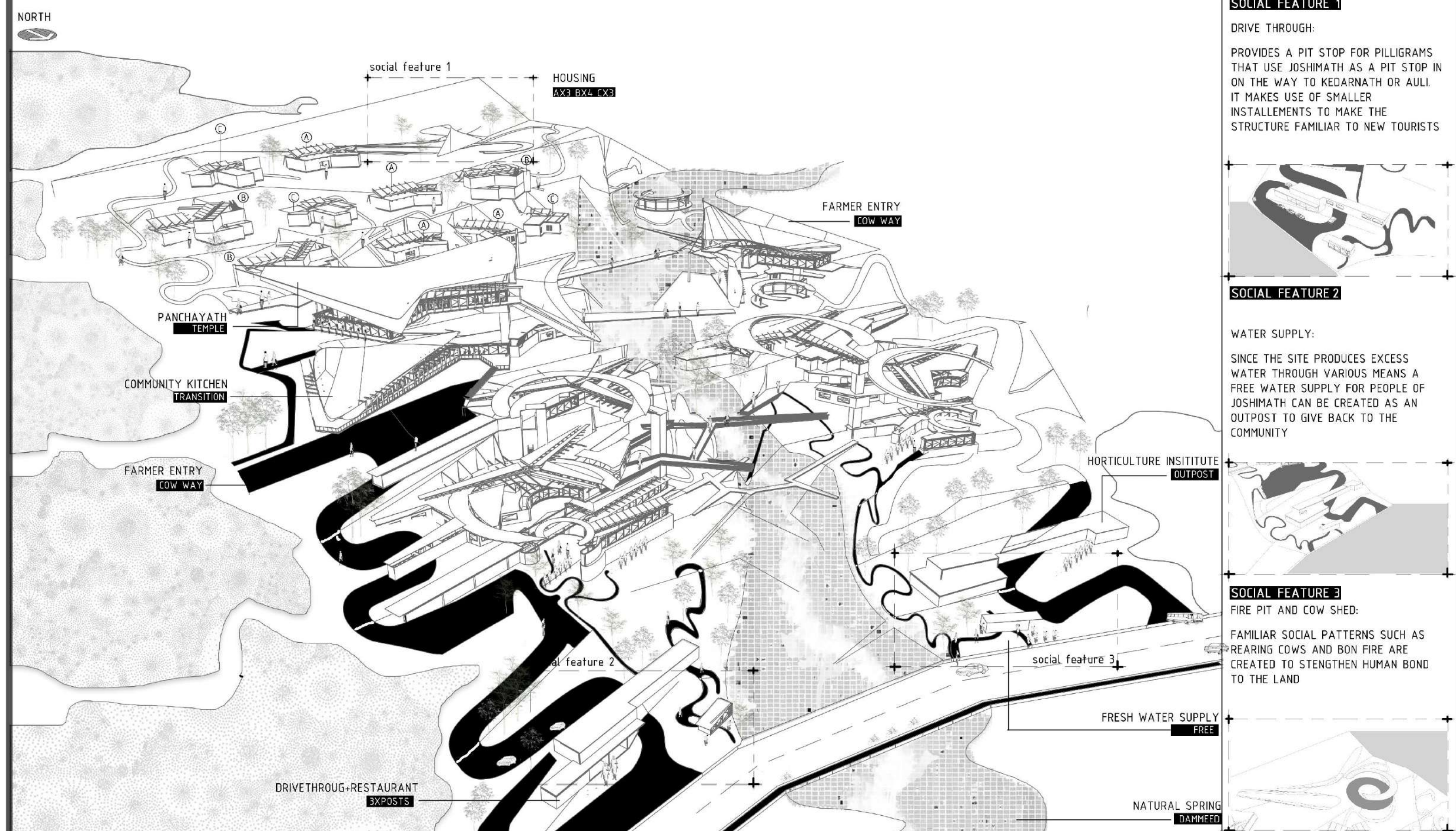
SEARCHING AN ANSWER FOR: CAN IT BE SAVED? WILL PEOPLE GET THEIR HOMES BACK?



PROBLEM STATEMENT



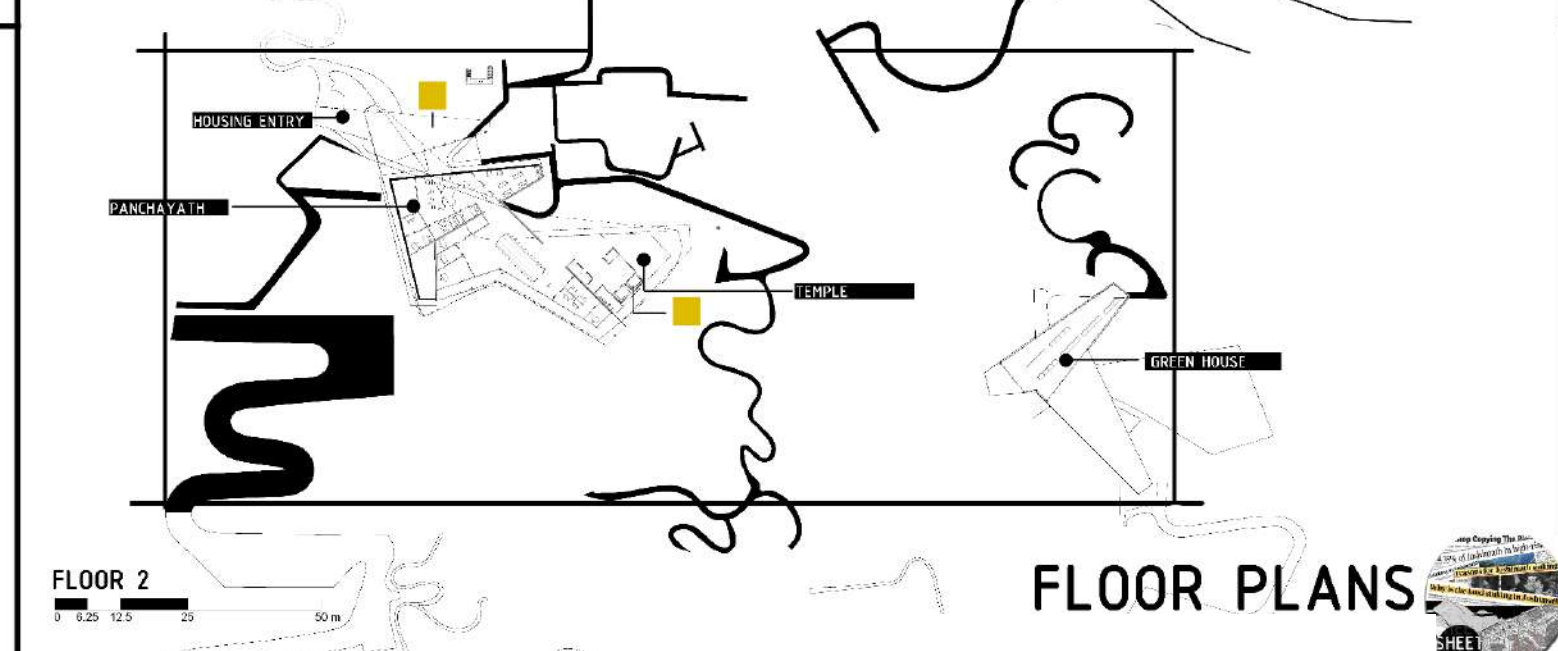
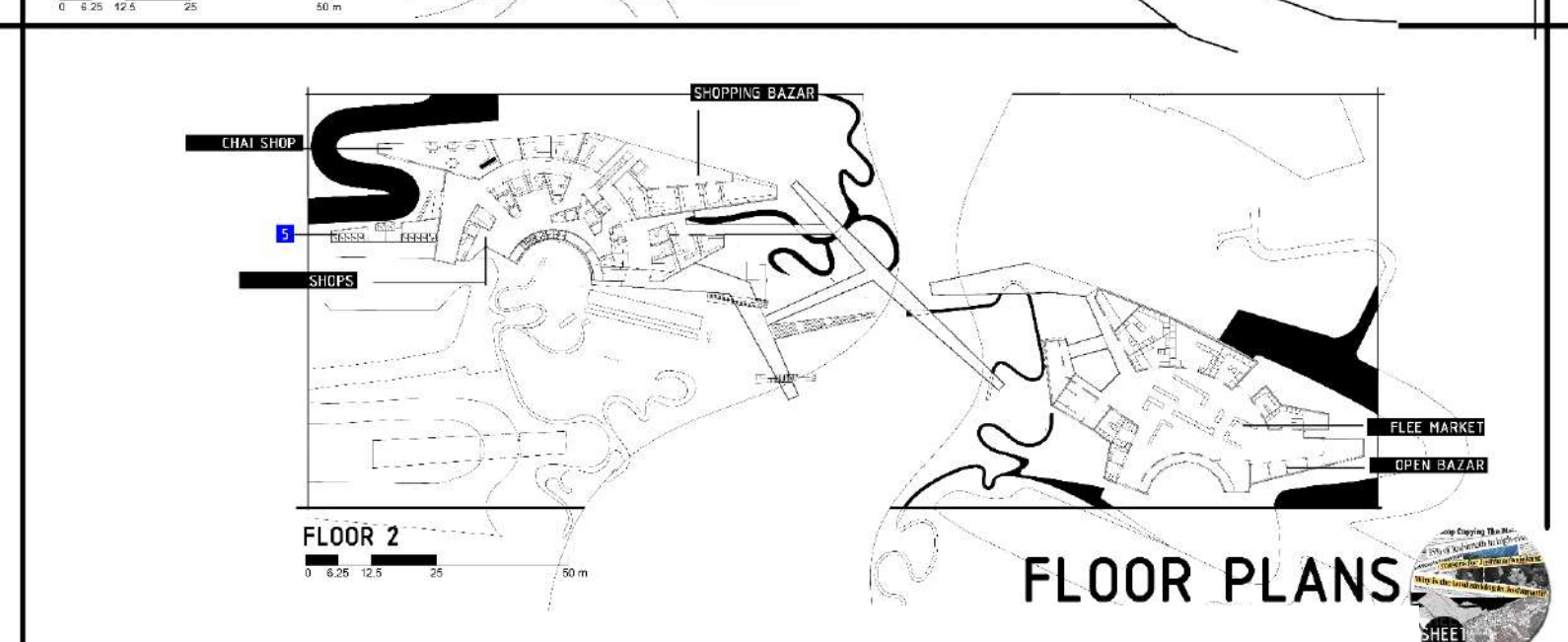
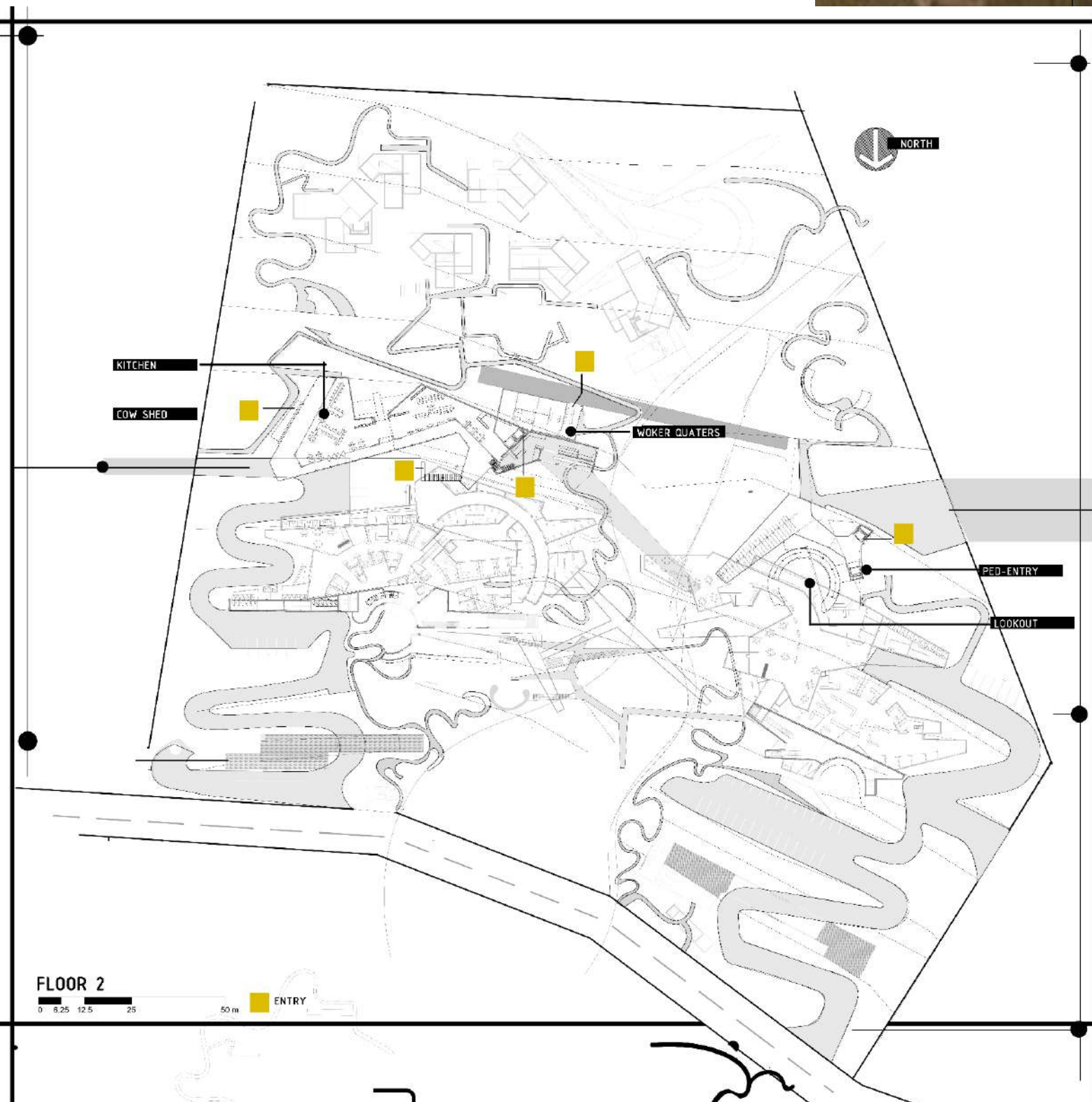
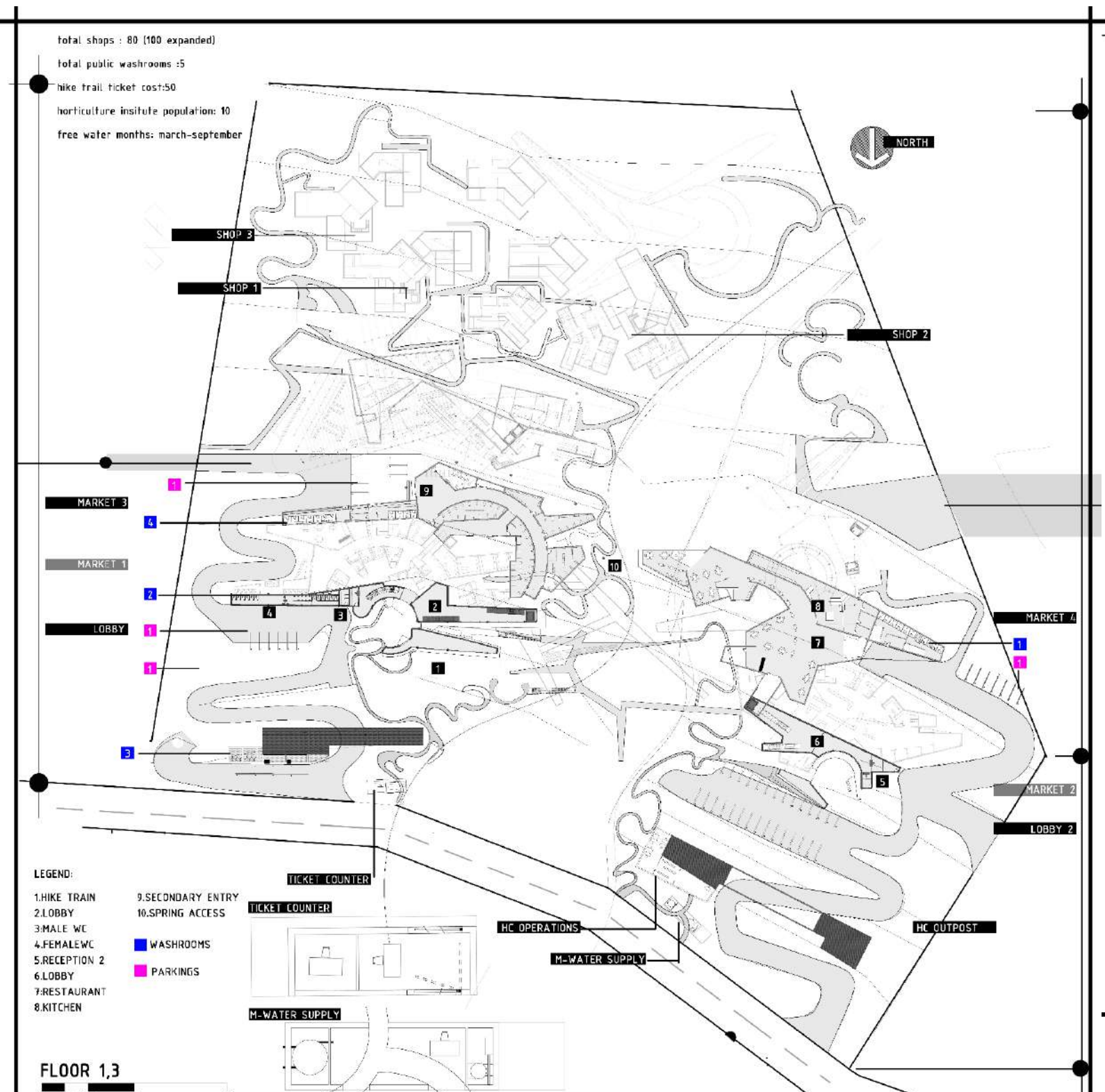
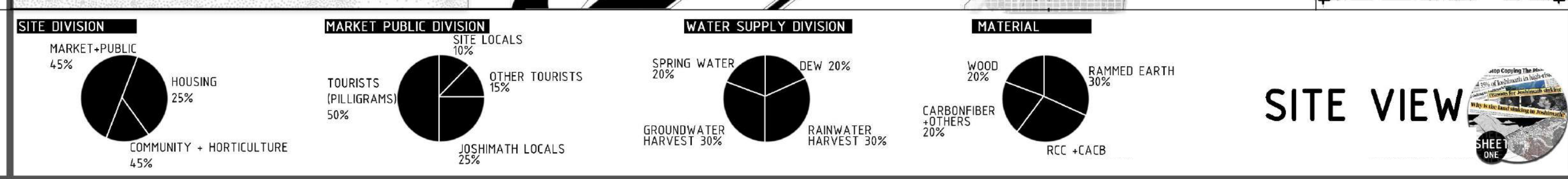


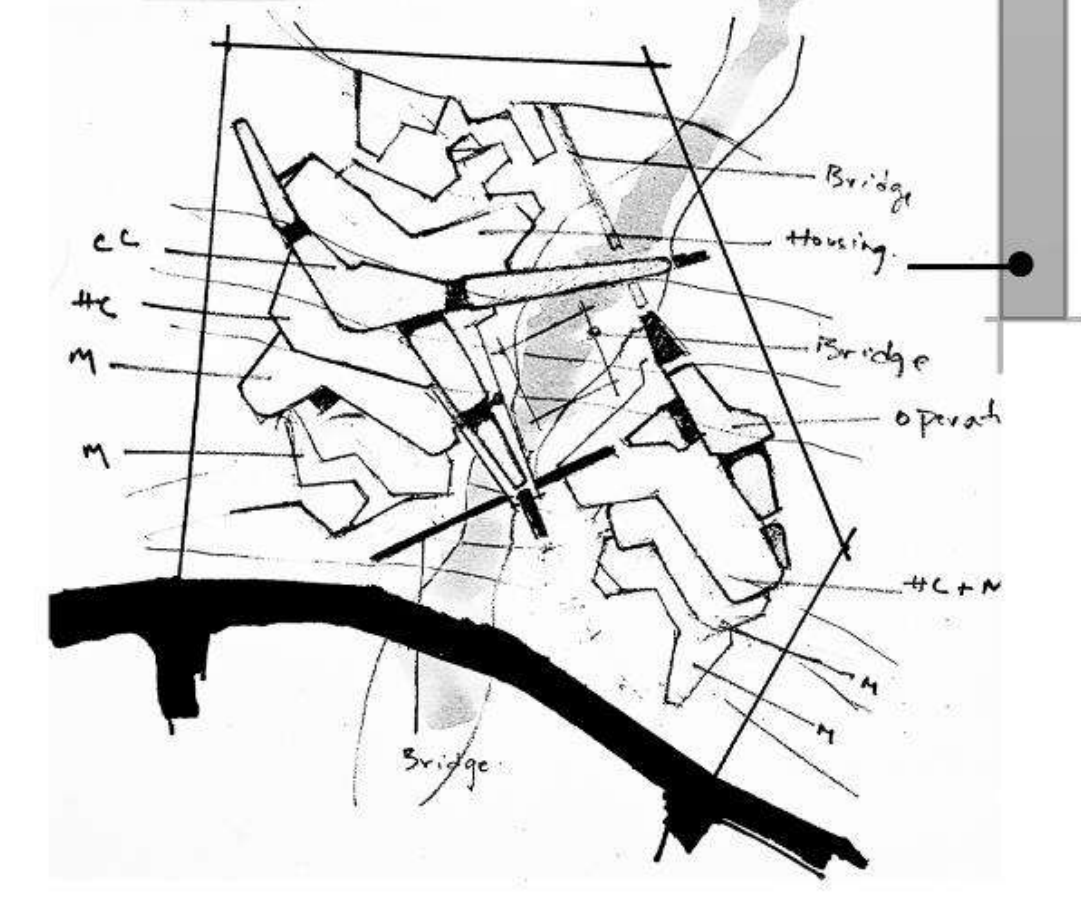
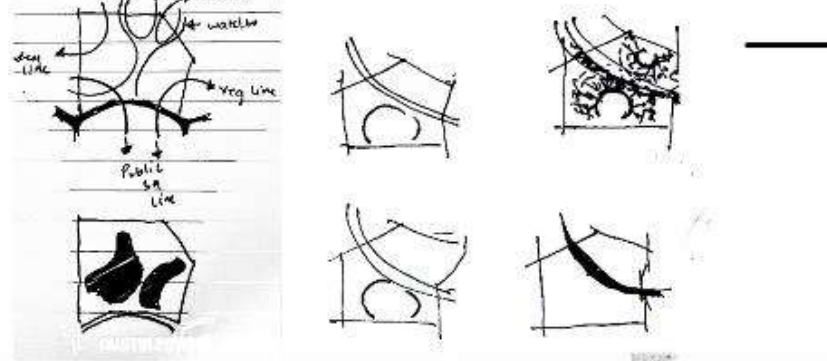
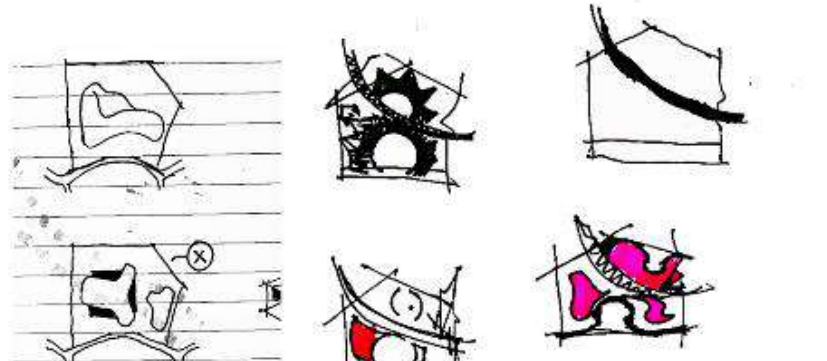
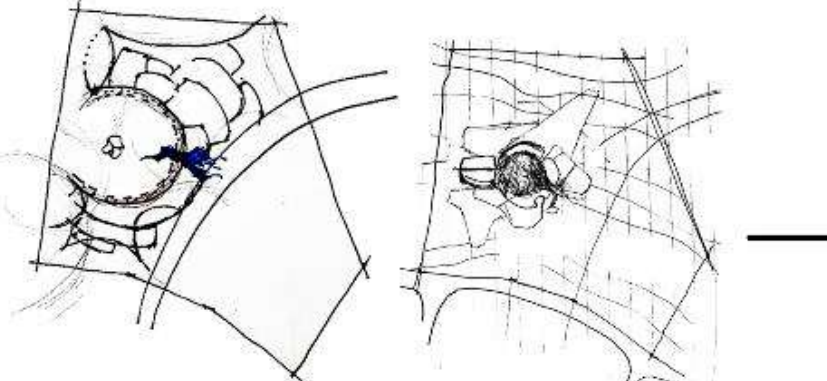
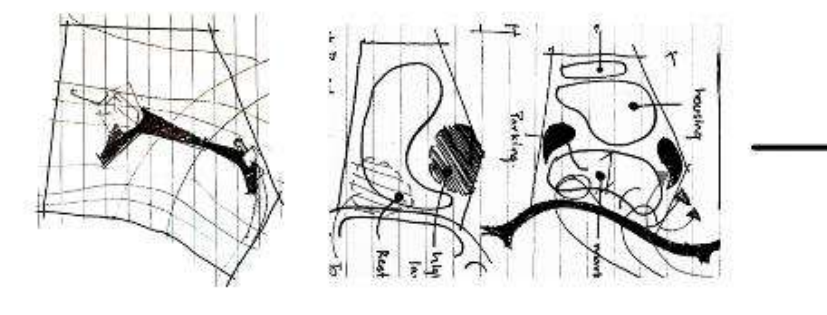
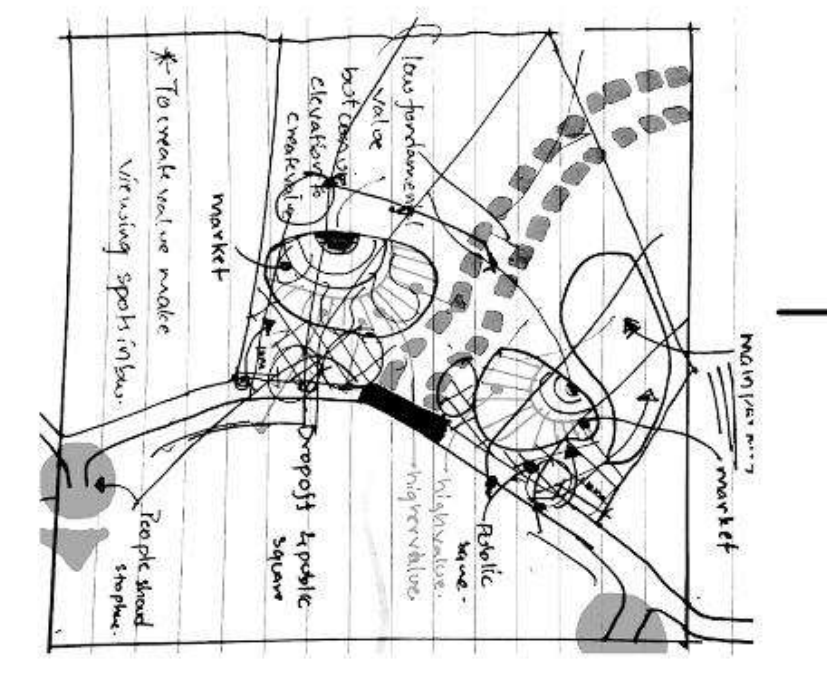
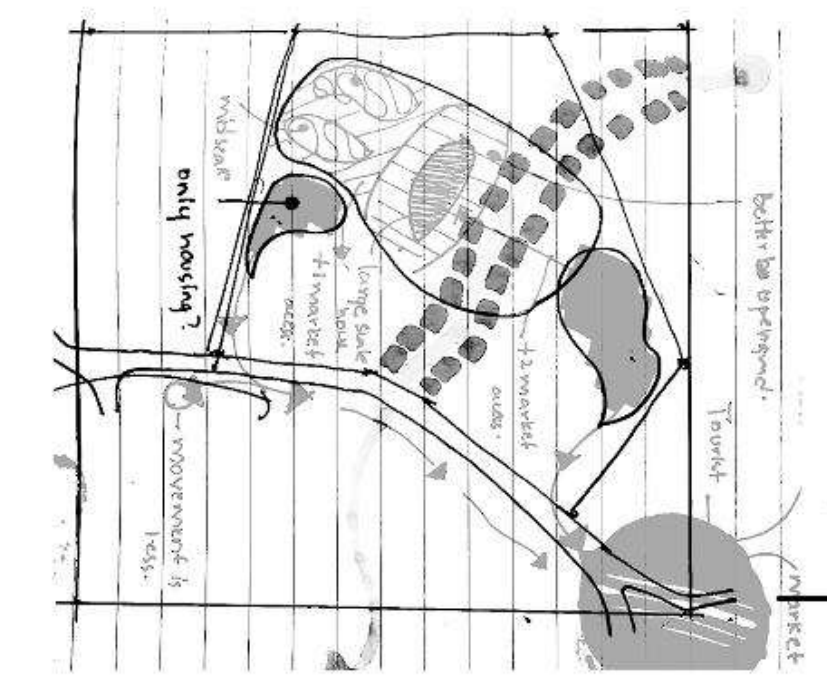
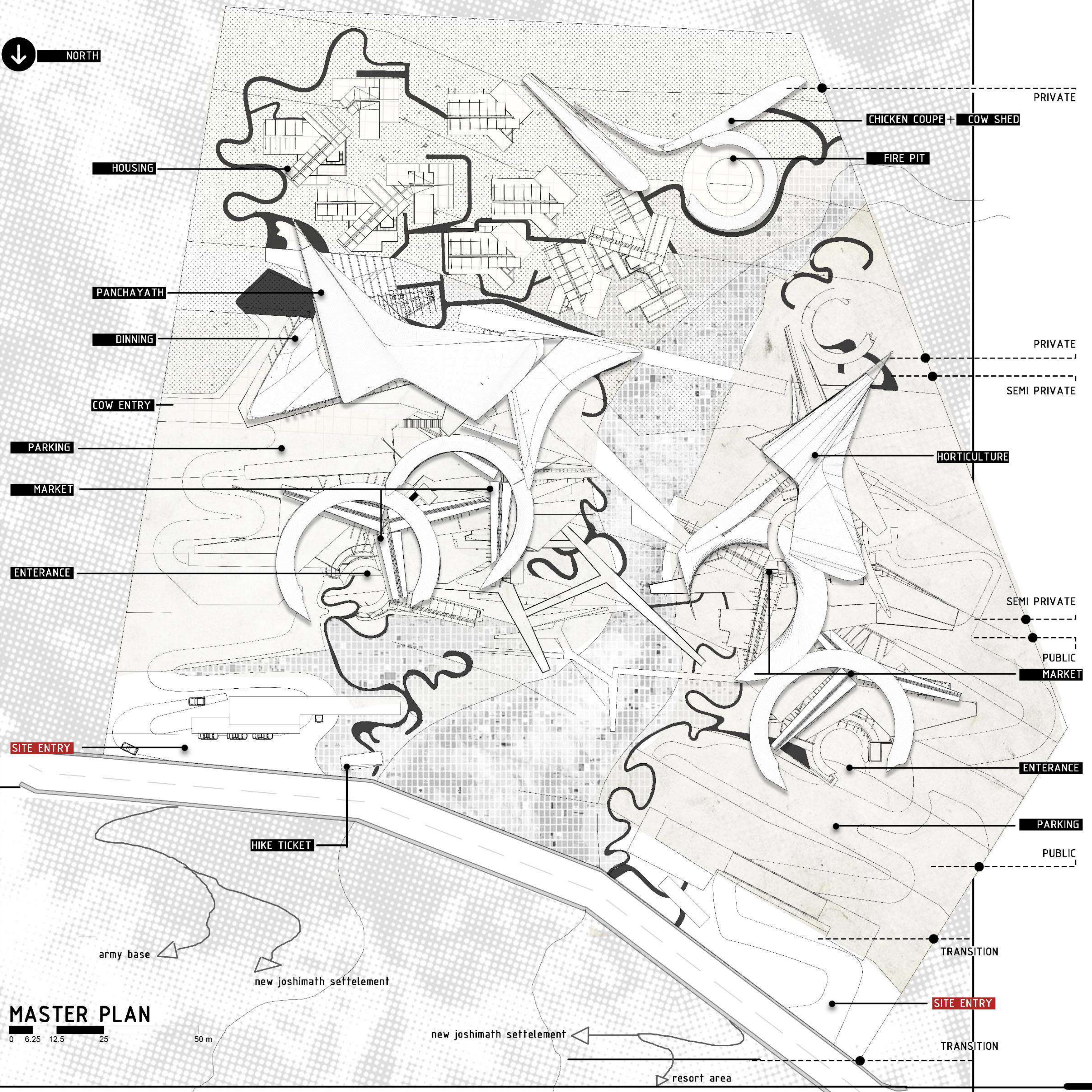


SOCIAL FEATURE 1
DRIVE THROUGH:
PROVIDES A PIT STOP FOR PILLGRIMS THAT USE JOSHMATH AS A PIT STOP ON THE WAY TO KEDARNATH OR AULI. IT MAKES USE OF SMALLER INSTALLMENTS TO MAKE THE STRUCTURE FAMILIAR TO NEW TOURISTS

SOCIAL FEATURE 2
WATER SUPPLY:
SINCE THE SITE PRODUCES EXCESS WATER THROUGH VARIOUS MEANS A FREE WATER SUPPLY FOR PEOPLE OF JOSHMATH CAN BE CREATED AS AN OUTPOST TO GIVE BACK TO THE COMMUNITY

SOCIAL FEATURE 3
FIRE PIT AND COW SHED:
FAMILIAR SOCIAL PATTERNS SUCH AS REARING COWS AND BON FIRE ARE CREATED TO STRENGTHEN HUMAN BOND TO THE LAND





MASTER PLAN

0 6.25 12.5 25 50 m

MASTER PLAN

