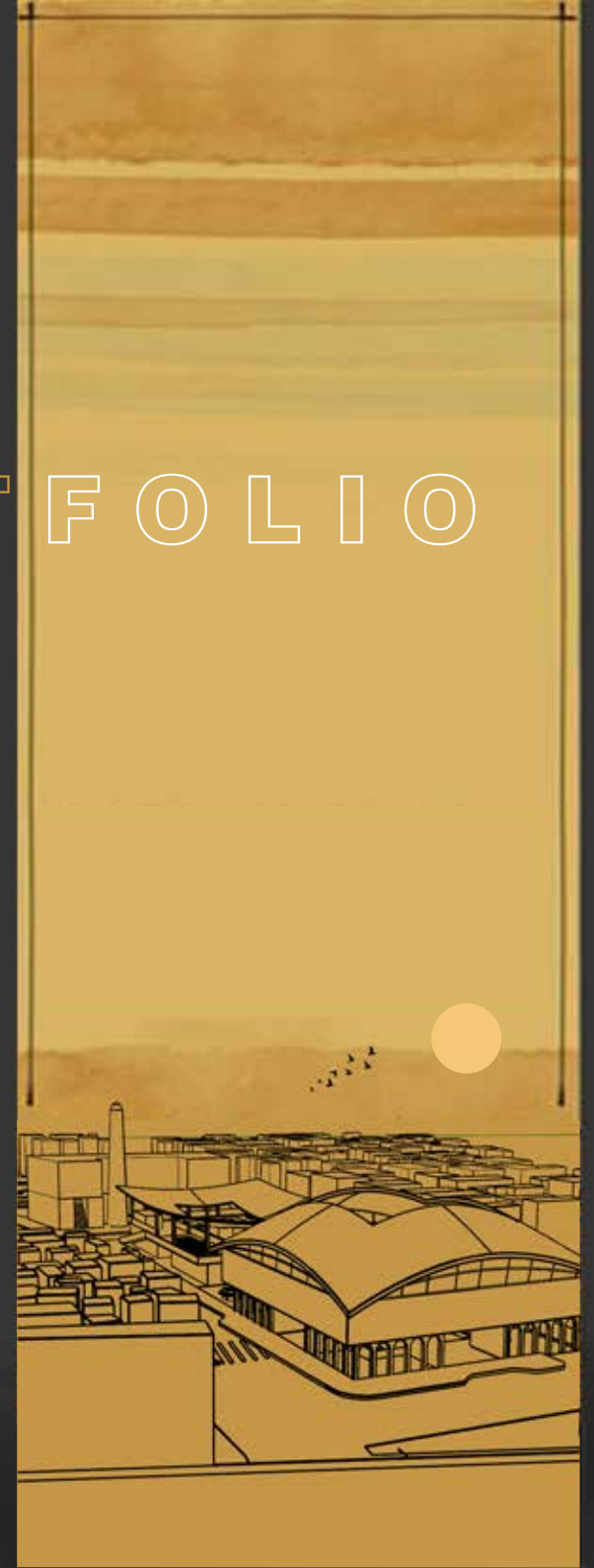


ARCHITECTURE
SPRING 2021

PORTFOLIO

DESIGN VII
ARC 401

MAIMUNA AHMED MUNA
17308011



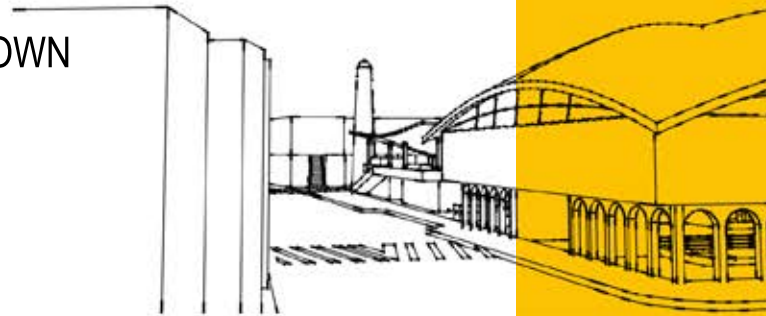
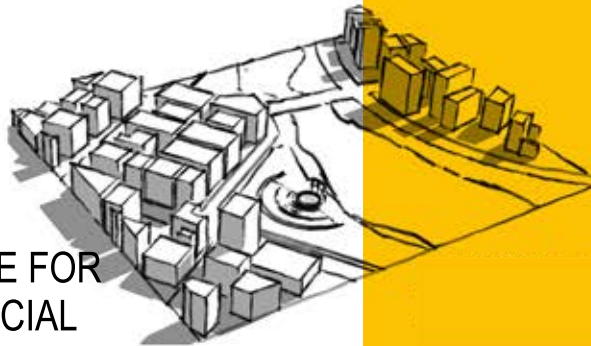
CONTENT

1

[re] THINKING INFORMAL PUBLIC SPACE FOR
SOCIALIZATION CONSIDERING THE SOCIAL
DISTANCING

2

REVIVING MOHAMMADPUR TOWN
HALL AREA



ACKNOWLEDGEMENT

FACILATORS

A.K.M. SIRAJUDDIN

Dr. Imon Chowdhoree

Tasfin Aziz, Lecturer

রবীন্দ্র সরোবর

SITE SURROUNDINGS



BAYTUL AMAN MOSQUE



8 NO BRIDGE



LAKE BRIDGE



RESTAURANT : DINGI



FROM LAKE TO SHOROBOR



SPECIOUS PEDESTRIAN



MORNING VIEW



FROM NORTH



CAR PARKING AREA 6A



TRAFFIC 7A



POP UP RESTAURANT



FRONT VIEW OF SHOROBOR

RABINDRA
LOCATION: DHANMONDI 7A

SHOROBOR

PROJECT ONE

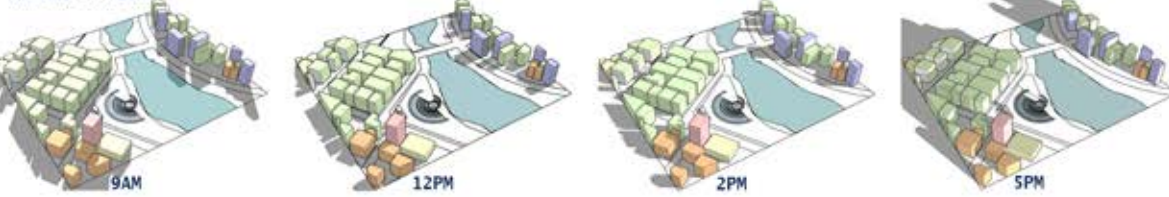
[re] THINKING INFORMAL PUBLIC SPACE FOR
SOCIALIZATION CONSIDERING THE SOCIAL
DISTANCING by Designing our stories of
SPACE

DURATION - 3 WEEKS

For this design exercise, learners are advised to find an open space that she/he uses for informal socialization with friends, neighbors, peers, and also with 'mamas'-- cha-wala, ADDA spaces, play spaces etc. and how she/he connects to that space. Considering the Covid-19 situation; social distancing, occasional lock down, and respond of other users, learners are also advised to re-think the space and to design accordingly. This exercise focuses on the outdoor urban spaces being used in everyday life, it's informality and dynamics of functioning in individual as well as in the community level. This is from students to learn from their own stories, to re-think and to transform the thoughts into design for shaping the space of everyday life.
A small change can have a larger impact on urban space.

A place which is so close to me is Rabindra Shorobor ,
Dhanmondi. From childhood to till now, whenever I want to
meet my friends or need a walk or fresh air , I go there and spend
time. That's why I choose this place for this Project.

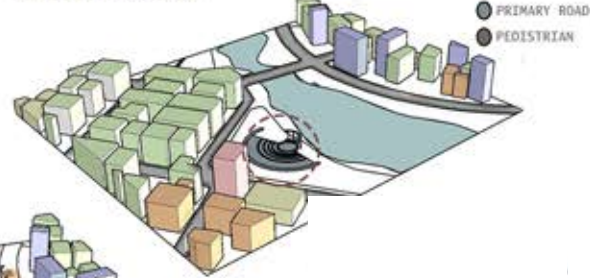
SHADOW PATTERN



HEIGHT OF THE BUILDINGS



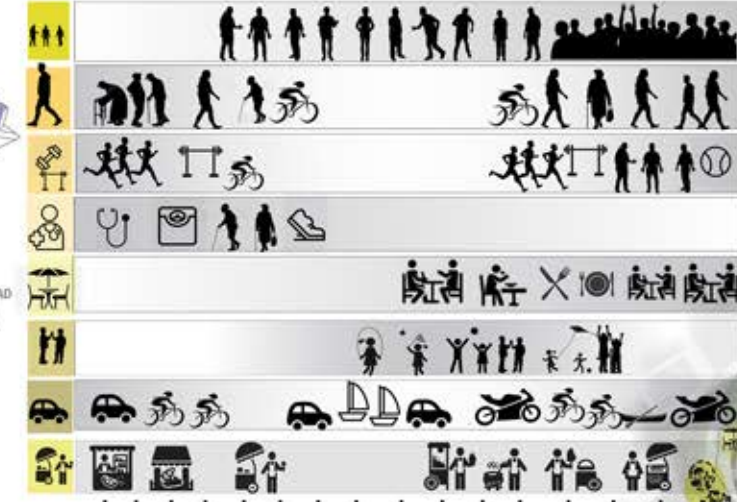
ROADS & PEDISTRIAN



VEHICULAR CONGESTION

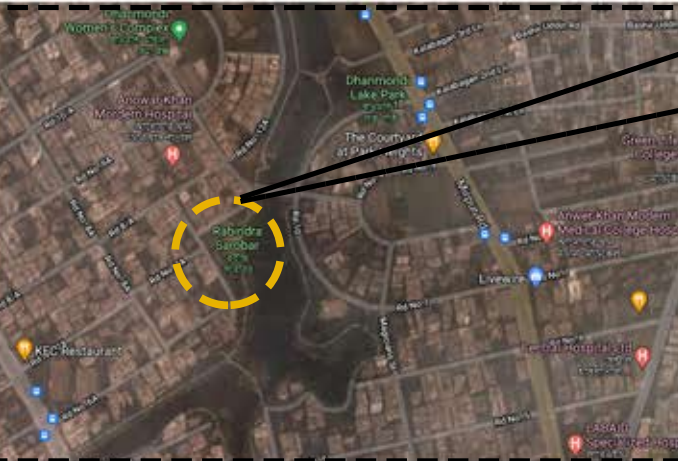


DAILY ACTIVITIES AND ZONING



PLAN
SCALE - 1:1000

SITE ANALYSIS



- POP UP RESTAURANTS
- PLACE IS SHADED BECAUSE OF THE TREES.
- EVERY WEDNESDAY IT REMAINS OFF.
- OPEN TO NATURE
- GATHERING AND CROWD PLACE
- OPEN AMPHITHEATER



BEFORE PANDEMIC, 15th JANUARY 2020

OBSERVATIONAL PUBLIC GATHERING DATA COLLECTED FROM GOOGLE



DURING PANDEMIC, 15th MAY 2020

OBSERVATIONAL PUBLIC GATHERING DATA COLLECTED FROM GOOGLE



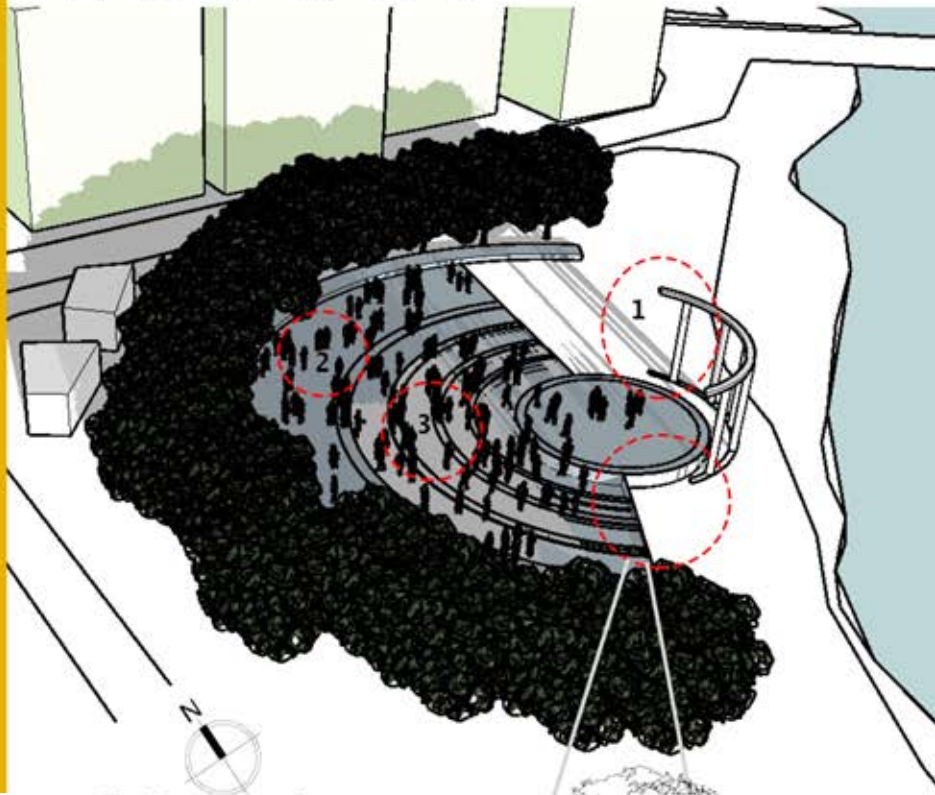
RECENT DAYS, 15th JANUARY 2021

OBSERVATIONAL PUBLIC GATHERING DATA COLLECTED FROM GOOGLE



BEFORE, DURING, RECENT

ISSUES



GATHERING SPACE



FROM TOP

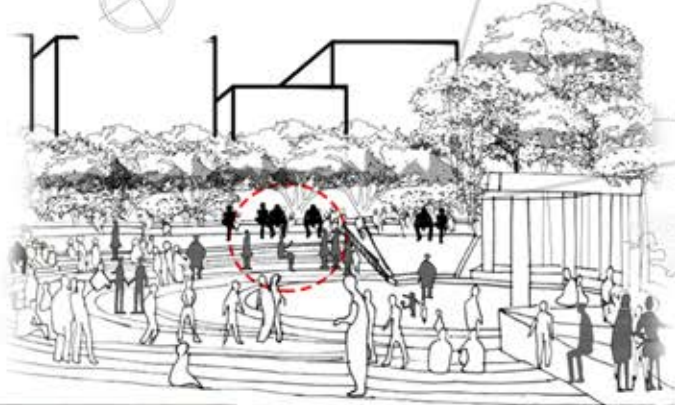


OVER CROWD DURING THE WEEKEND

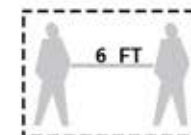


DIDN'T MAINTAIN OR FOLLOW THE SOCIAL DISTANCE

1. USE THE OPEN AMPHITHEATER WITHOUT FOLLOWING THE RULES OF SOCIAL DISTANCE
2. BECOME OVER CROWD DURING THE WEEKEND
3. PEOPLE GATHERED A LOT HERE.
4. THERE IS A POP UP RESTAURANT WHERE PEOPLE GATHERED AND EAT.
5. THERE ARE 4/5 WAY TO ENTER THIS PLACE THAT'S WHY UNCONTROLLED GATHERNESS HAPPENS

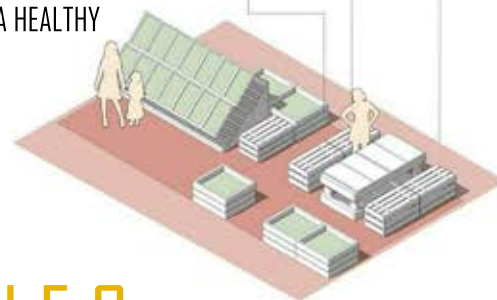
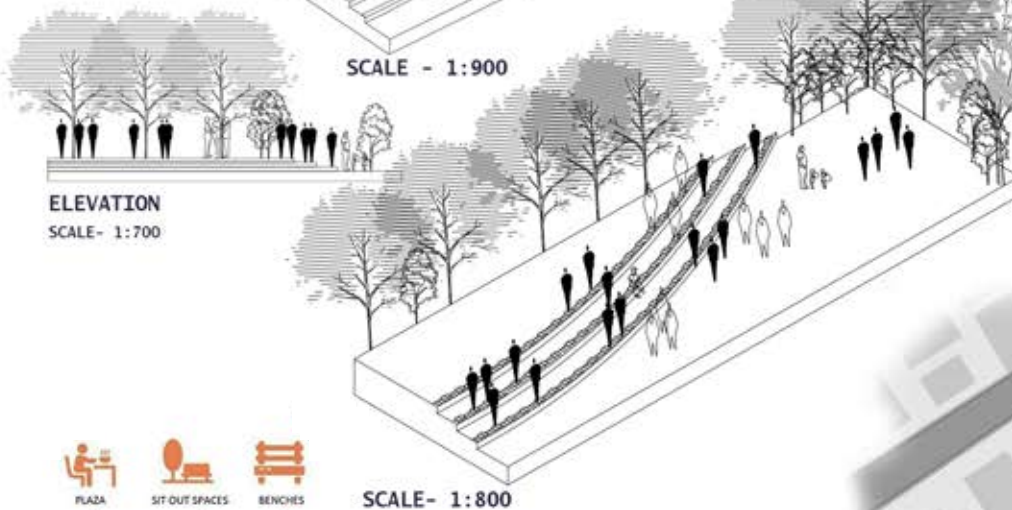
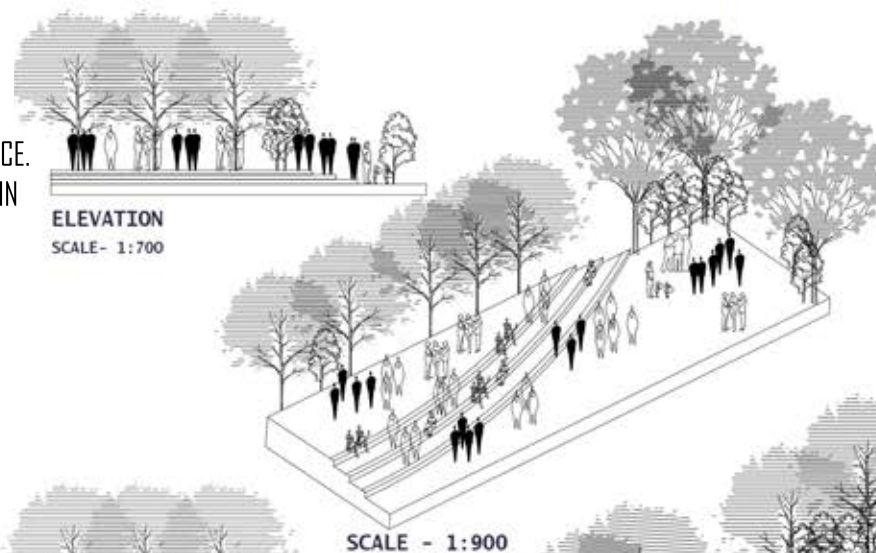
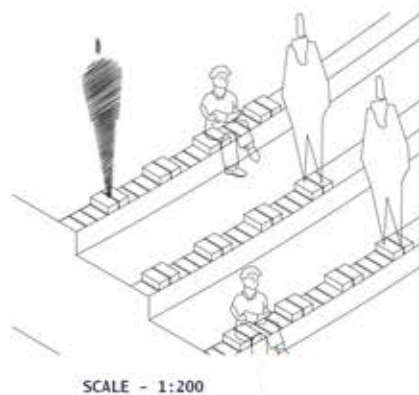
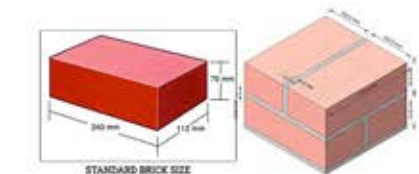


100 m

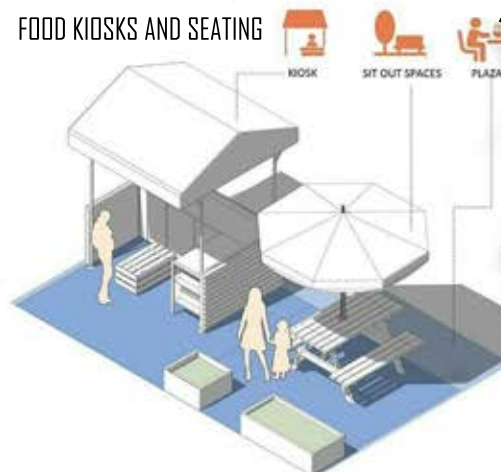


PEOPLE NEED TO KEEP DISTANCE FROM 1-2M FROM EACH OTHER. BUT HERE PEOPLE SIT CLOSELY. GATHEREND HUGE AMOUNT OF PEOPLE EVERYDAY.

1. IF WE APPLY 2/3 BRICKS IN THE AMPHITHE-
ATRE'S STAIR THEN WE CAN CREATE A DISTANCE.
BY THIS WE CAN CONTROL THE GATHERNESS IN
THE OPEN THEATRE.



FOOD KIOSKS AND SEATING



DETAILS



STRATEGIES

PROJECT TWO

REVIVING MOHAMMADPUR TOWN HALL AREA
IDENTITY OF A PLACE

Usually, a town hall or city hall is a building of city administrative authority which is used for the administrative purpose for that city. The term 'hall' is used as the building usually accommodates a big hall room or assembly place where any meeting with councilors or stakeholders can be held. Gradually town halls in Europe, UK and Australia started to accommodate facilities for various civic and cultural activities, like, exhibitions, art shows, stage performances, festivals etc. Modern city halls are designed in a more flexible way so that these may cater the citizens in various way and can be identified as an iconic or symbolic place for the city, connecting the built environment with the social environment. Mohammadpur Town Hall with its current functions, adjacent amenities and physical features serves various needs of the people of that locality. The areas' current features, physical structures and uses demands a series of serious investigations and evaluations so that its proposed design may meet the current and future needs in a flexible and comfortable way and at the same time it may uphold the identity of that place.

In this way the project 02: REVIVING MOHAMMADPUR TOWN HALL AREA: IDENTITY OF A PLACE was conducted in two phases.

Phase 01: Detail investigation of the built and social environment and preparing the proposal for the area

Phase 02: Detail design proposal of the built environment

The first phase was conducted in a group of 4 members and the second phase was conducted in a group of 2 members

DURATION : 9 WEEKS

PHASE 1 : GROUP 7

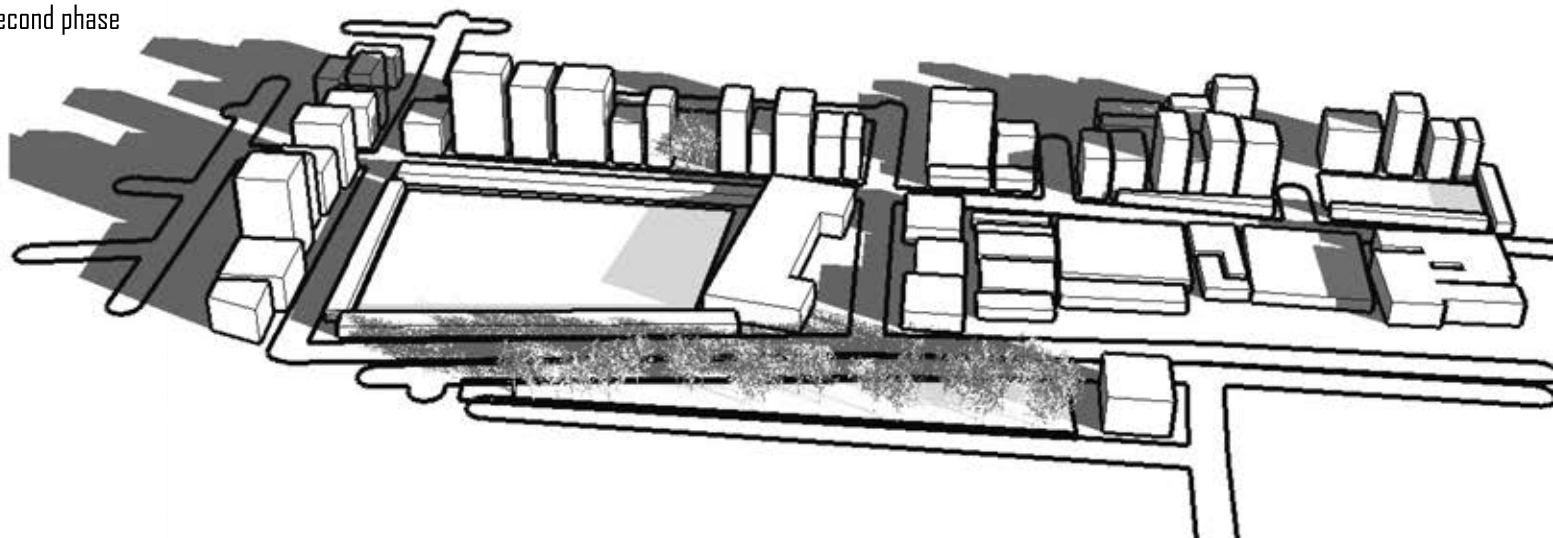
SAYEED ANJUM
MAIMUNA AHMED MUNA
MEHZABIN MARIUM
MARNIA JABIN SHUSHMI

PHASE 2: GROUP 5

SAYEED ANJUM
MAIMUNA AHMED MUNA



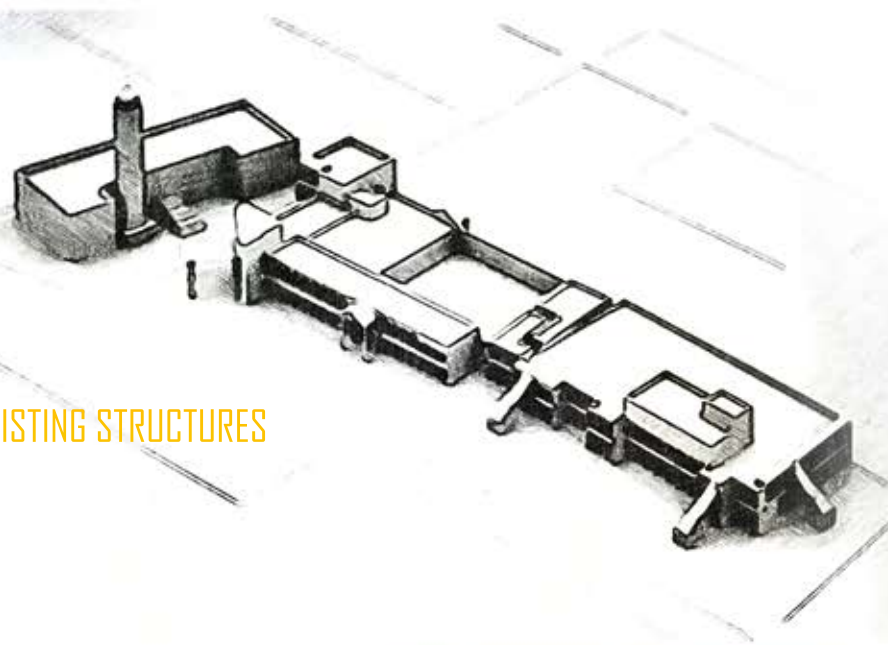
EXISTING PRESENT SCENARIO



BUILT ENVIRONMENT
CATAGORIES
FUNCTIONS

- INFORMAL
 - FIELD
 - INFORMAL MARKET
- FORMAL
 - MOSQUE
 - LIBRARY
 - SUPER MARKET
 - COUNCILOR OFFICE
 - SURROUNDING RESIDENCE

EXISTING STRUCTURES

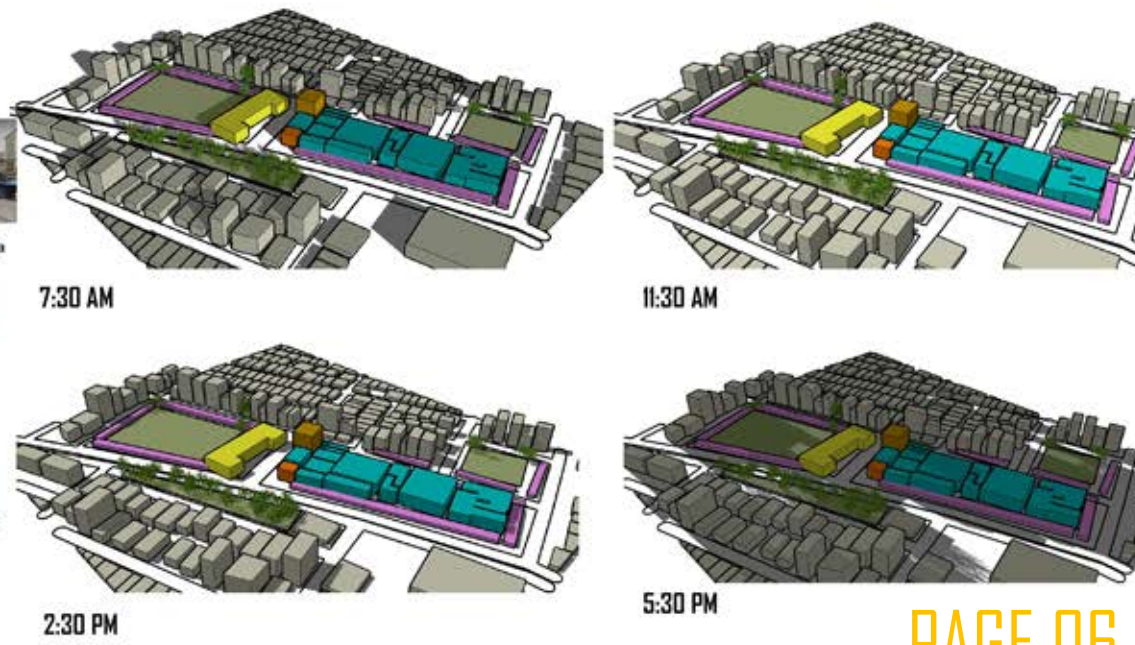


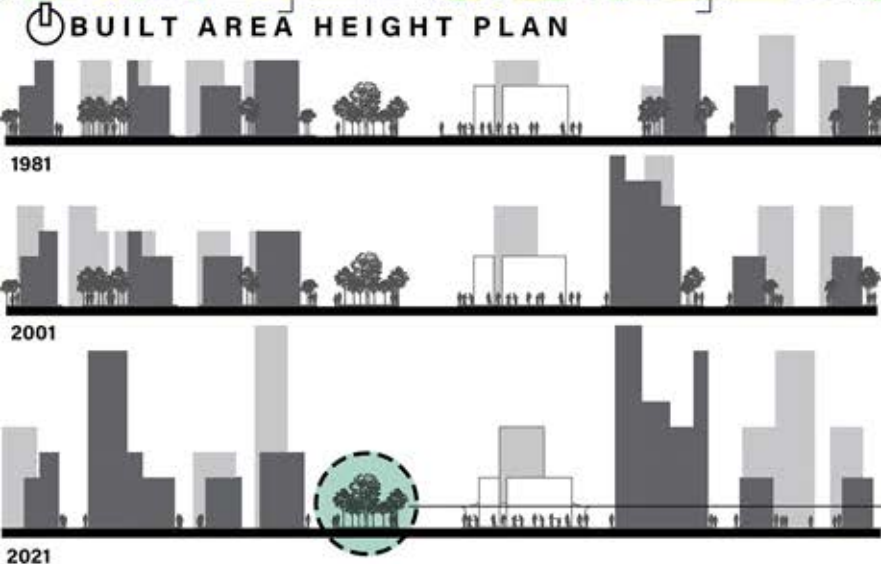
BUILT FEATURES
CURRENT



- LEGEND
- BUILT AREA
 - OPEN SPACE
 - FIELD
 - ROAD

BUILT FEATURES
SHADOW PATTERN





- URBAN FLOW
- HEIGHT DOMINATE THE PLACE AND PEOPLE
- BUILT FABRIC: NOT ENOUGH GREENENRY OR VEGETATION
- NOT ENOUGH SHADED PLACE FOR PEOPLE.

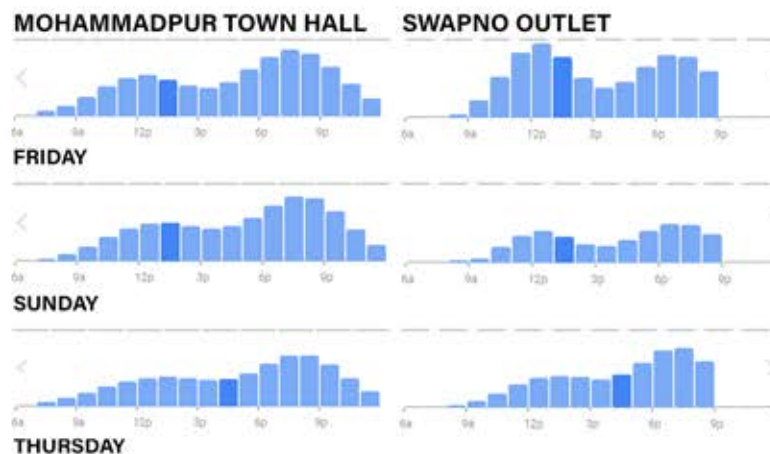
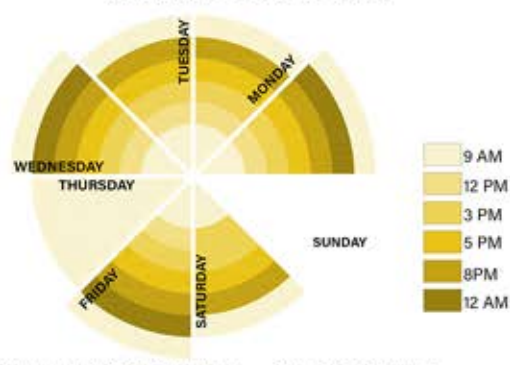


ONLY GREENERY IN THE SITE.

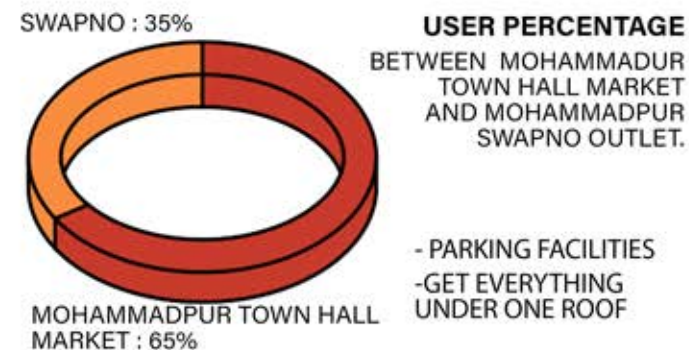
**BUILT FEATURES
BUILT HEIGHT**



DAILY GATHERING TIME AND CHART OF MOHAMADPUR TOWN HALL



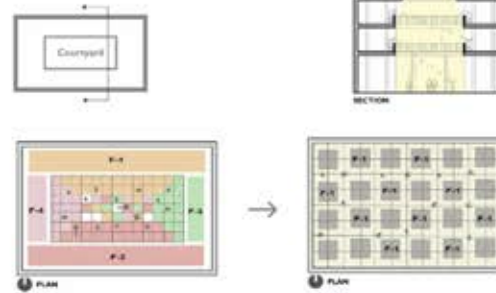
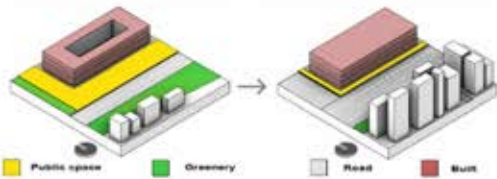
DIFERENCE BETWEEN A LOCAL MARKET AND A SUPER SHOP



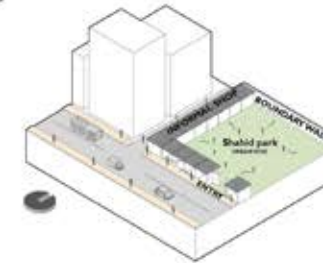
- PARKING FACILITIES
- GET EVERYTHING UNDER ONE ROOF

FINDINGS FROM ANALYSIS

- HIERARCHICAL INTERCHANGE OF BUILT FABRIC
- LOSS OF VISUAL CONNECTIVITY
- REDUCED NUMBER OF ACCESSIBLE CHOICE
- EVOLUTION IN BUILT FORM



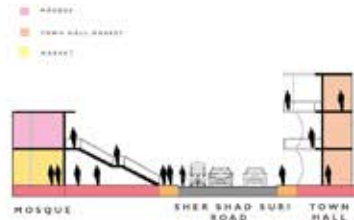
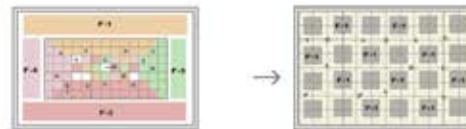
- LESS INTERACTION WITH BUILT ENCLOSURE
- LAND LOSS ASSOCIATION WITH URBANIZATION
- ABSENCE OF GREEN PATCH
- INSUFFICIENT SEATING



SECTION



- DOMINANCE OF ECONOMIC PRIORITIES OVER SOCIAL ONE
- INTERCHANGE OF FUNCTIONAL LAYOUT
- MIXING OF FORMAL AND INFORMAL ACTIVITIES

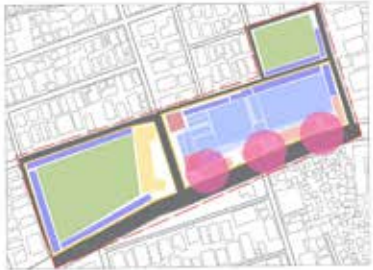


IDENTIFIED ISSUES

01

DECLINE OF LEGIBLE ENVIRONMENT

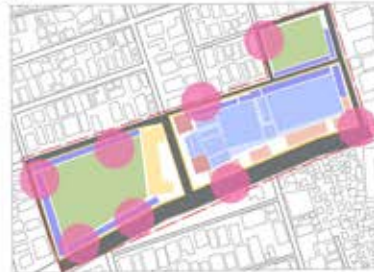
THE SPONTANEITY OF TOWNHALL HAS BEEN DISORIENTATED CAUTIOUSLY IN THE YEARS ON ACCOUNT OF ITS DRASTIC CONVERSION IN THE PHYSICAL FORM AND PATTERN OF ACTIVITIES. THIS EXISTING STATIC FORM CONFOUND USERS AS IT HAS LESSER VISUAL CONNECTIVITY DUE TO ILLEGIBILITY OF SPACES AND CONGESTION IN THE PEDESTRIAN FLOW WHICH NOW MAKES THIS DOMAIN MORE TRAFFIC ORIENTED.



02

LACK OF ENGAGING THRESHOLDS

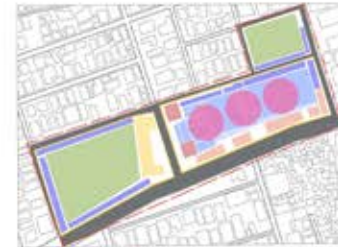
MODE OF ENGAGEMENT OF USER HAVE BEEN DIMINISHED GRADUALLY DUE TO THE NON-ENGAGEMENT OF THRESHOLDS BETWEEN THE PHYSICAL FORMS, FUNCTIONS AND THE BUILT-NON BUILT, DISSOCIATED URBAN EDGES GENERATES LESSER INTERACTION WITH BUILT ENCLOSURE.



03

ABSENCE OF FUNCTIONAL SPACE DISTRIBUTION

ONCE A INTERACTIVE, DIVERSIFIED 'TOWNHALL' WHICH WAS A FOCAL POINT OF CULTURAL ACTIVITY CHANGED ITS COURSE INTO A DOMINANT ECONOMIC ZONE. THE GRADUAL GROWTH OF INDISTINCT FUNCTIONS OF INFORMAL AND FORMAL SPACES ALONGSIDE THE EDGES OF TOWNHALL ARE CONTROLLING THE INTERCHANGE OF EXISTING FUNCTIONAL LAYOUT.

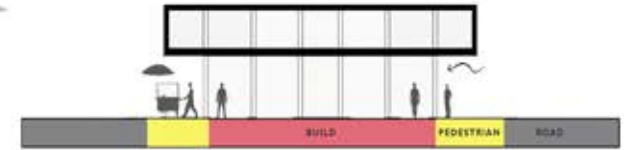
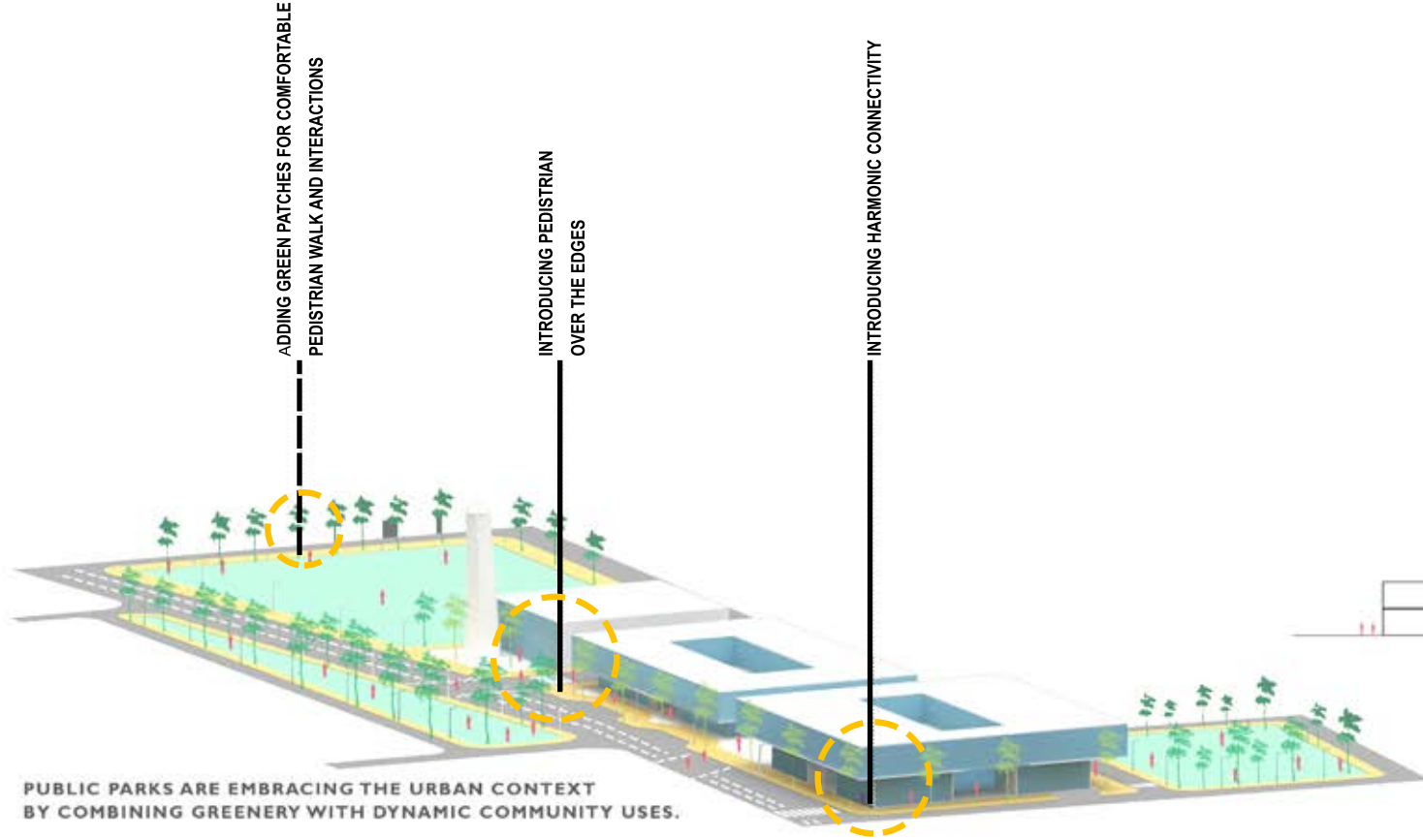


DESIGN STRATEGIES

1. ESTABLISHING PUBLIC GROUND
2. INTRODUCING CONNECTIVE EDGES FOR THE SURROUNDING NEIGHBORHOODS
3. INTRODUCING FUNCTION LAYOUT FOR SPATIAL FLUIDITY.

ZONING WEST- EAST DIRECTION

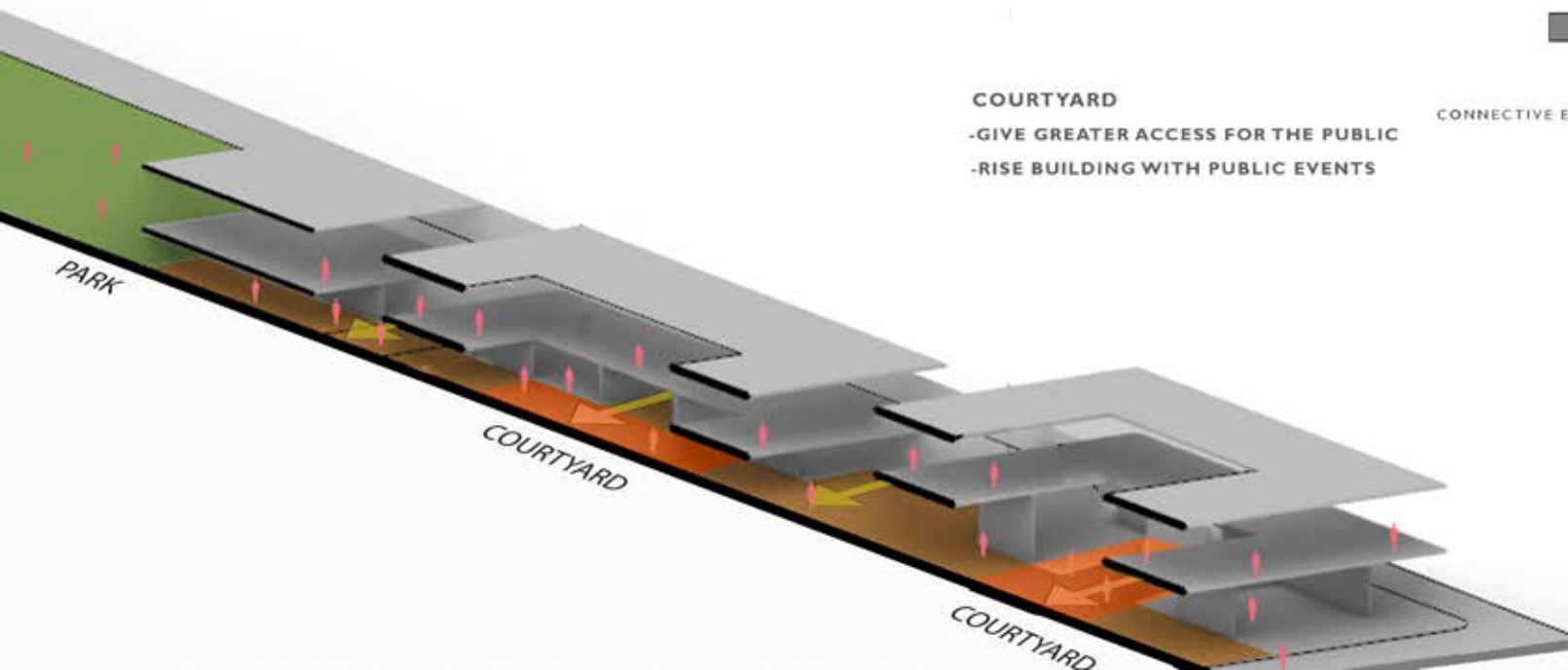




COURTYARD

- GIVE GREATER ACCESS FOR THE PUBLIC
- RISE BUILDING WITH PUBLIC EVENTS

CONNECTIVE EDGES



DESIGN MANIFESTATION



EXISTING SITE PLAN



SITE PLAN



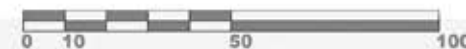
RELIGIOUS ZONE



ECONOMIC ZONE



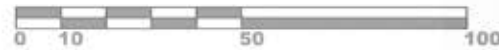
CULTURAL ZONE



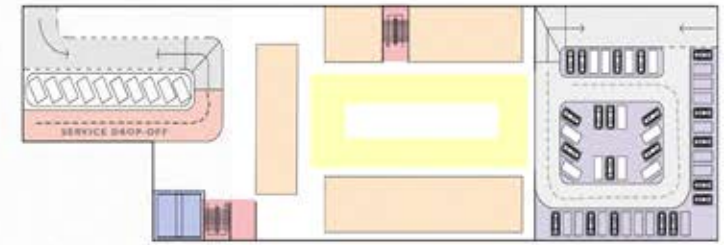
PROPOSED PLANS



GROUND FLOOR PLAN



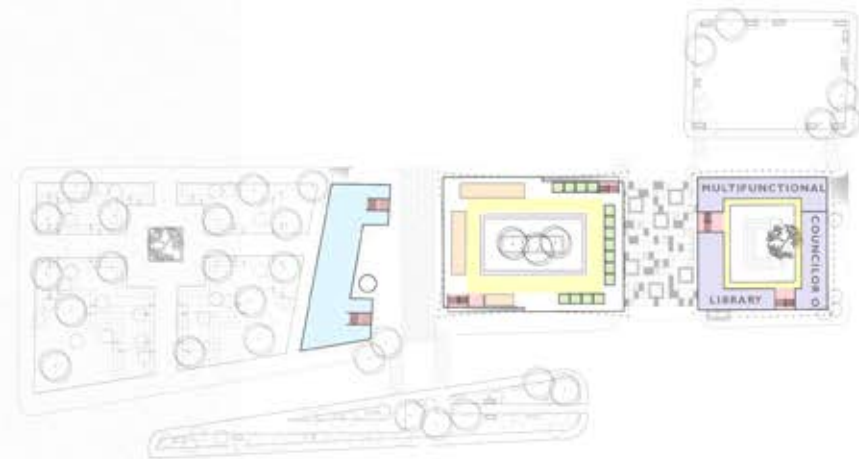
- R.SCHOOL**
URDU LEARNING SCHOOL
- MARKET**
WHOLESALE, SUPER MARKET,
MEDICINE, TAILORING STORE
- BUS STAND**
- CULTURAL CE**
PERFORMING ART, ART GALLERY,
DANCE ACADEMY, ADMINISTRATI.



BASEMENT PLAN



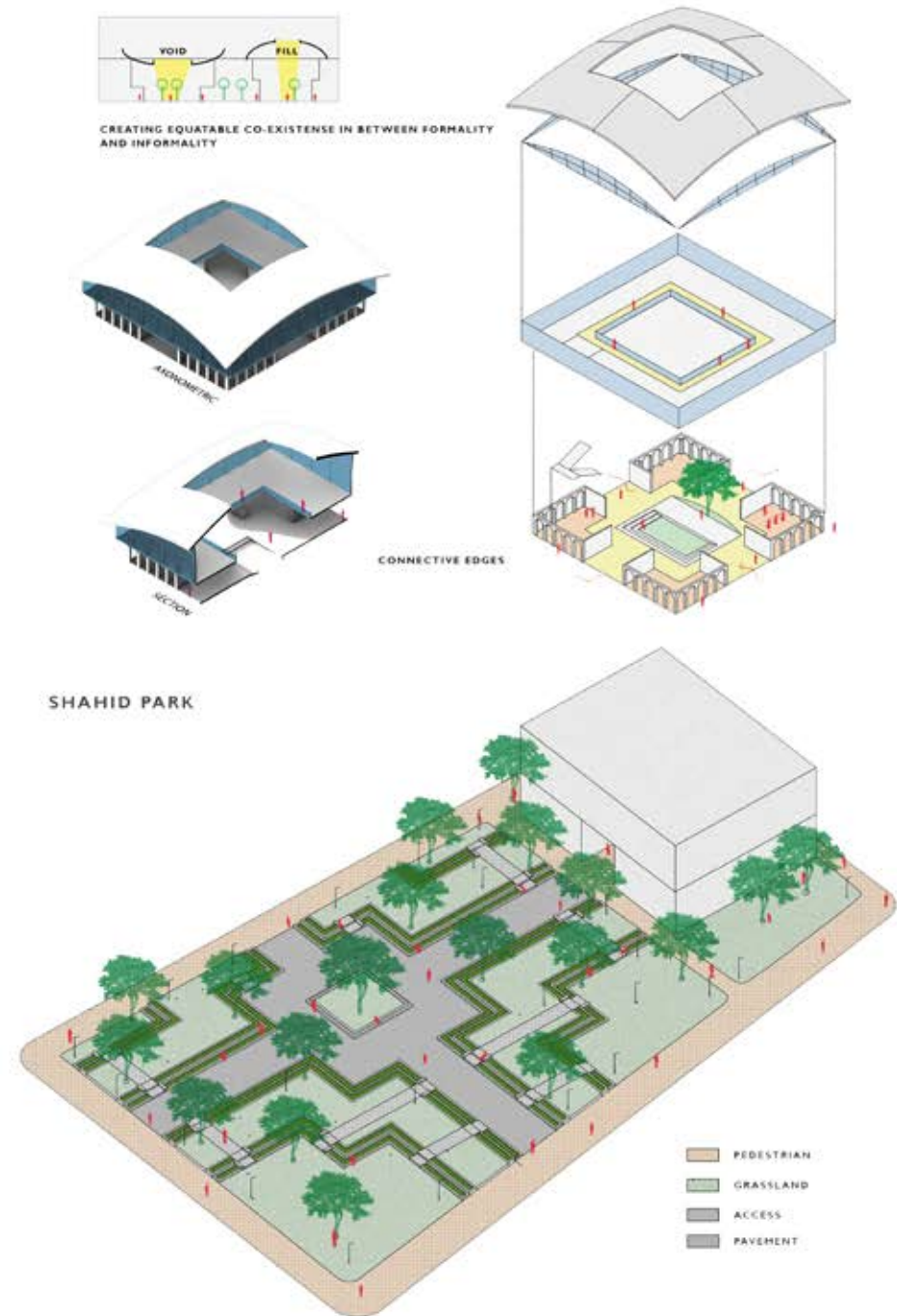
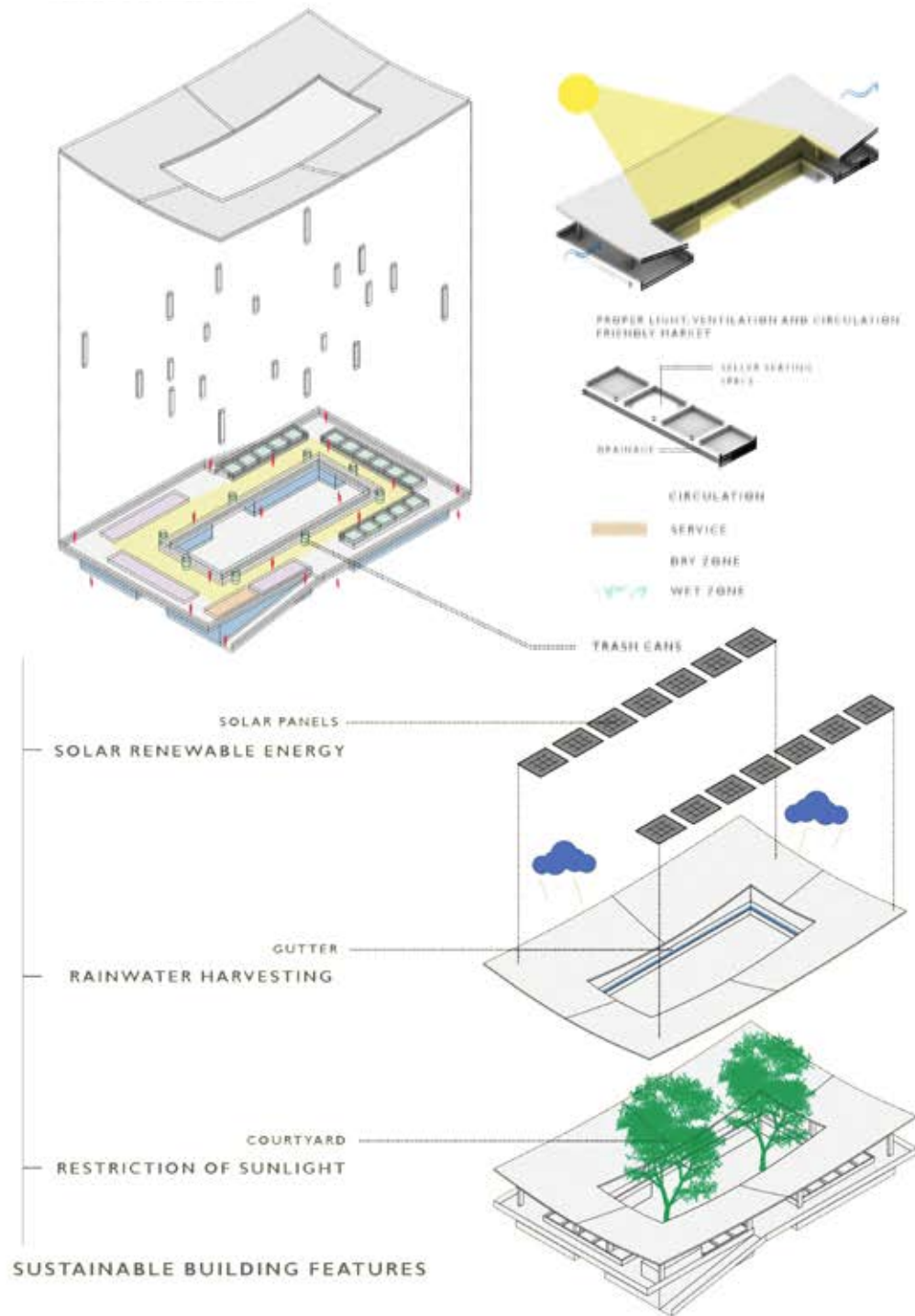
- PARKING**
- FURNITURE M**
- SERVICE**
- CIRCULATION**
- SLAUGHTER SPACE**

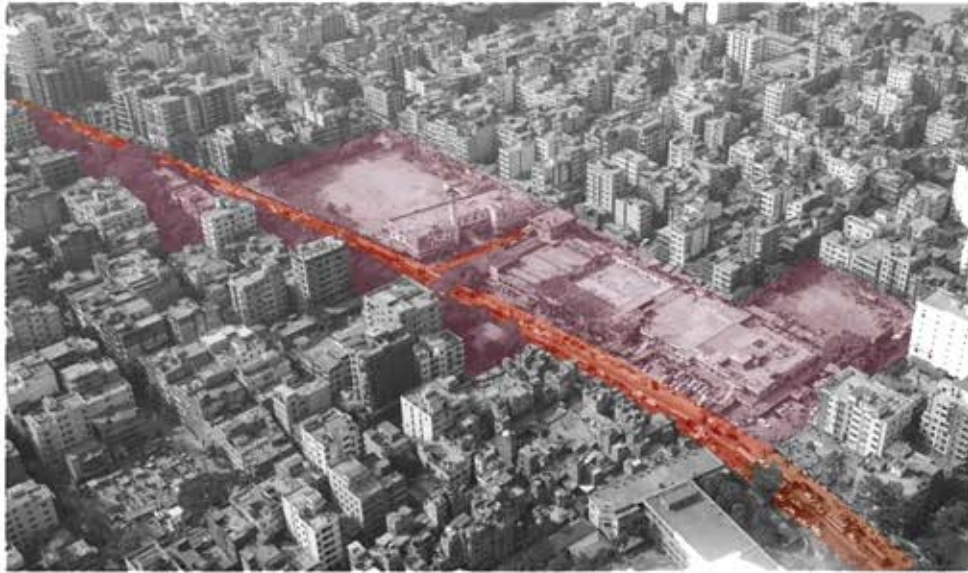


FIRST FLOOR PLAN

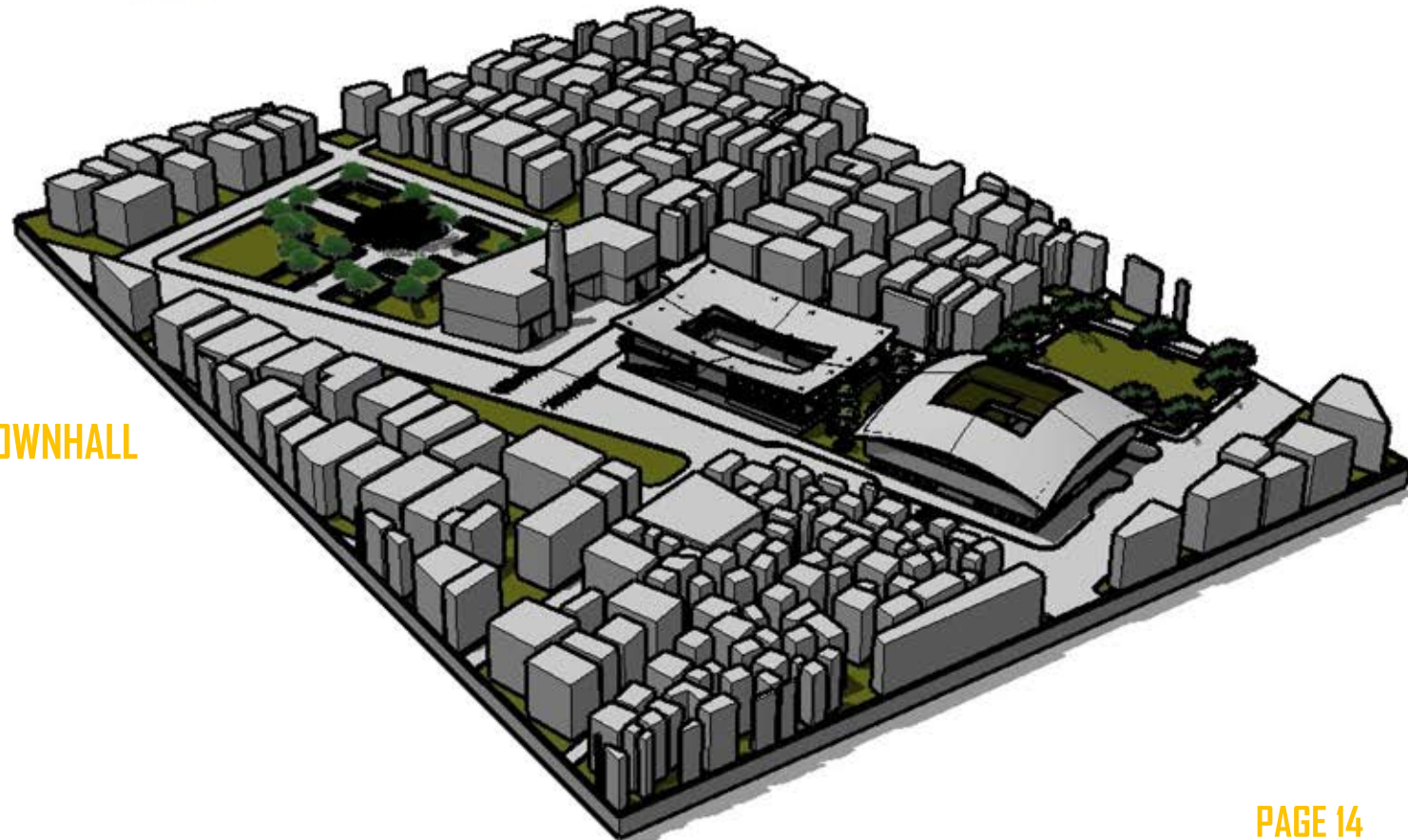


- MOSQUE**
- DRY ZONE**
- WET ZONE**
- CIRCULATION**
- SERVICE**
- MULTIFUNCTIONAL H., LIBRARY, COUNCILOR**

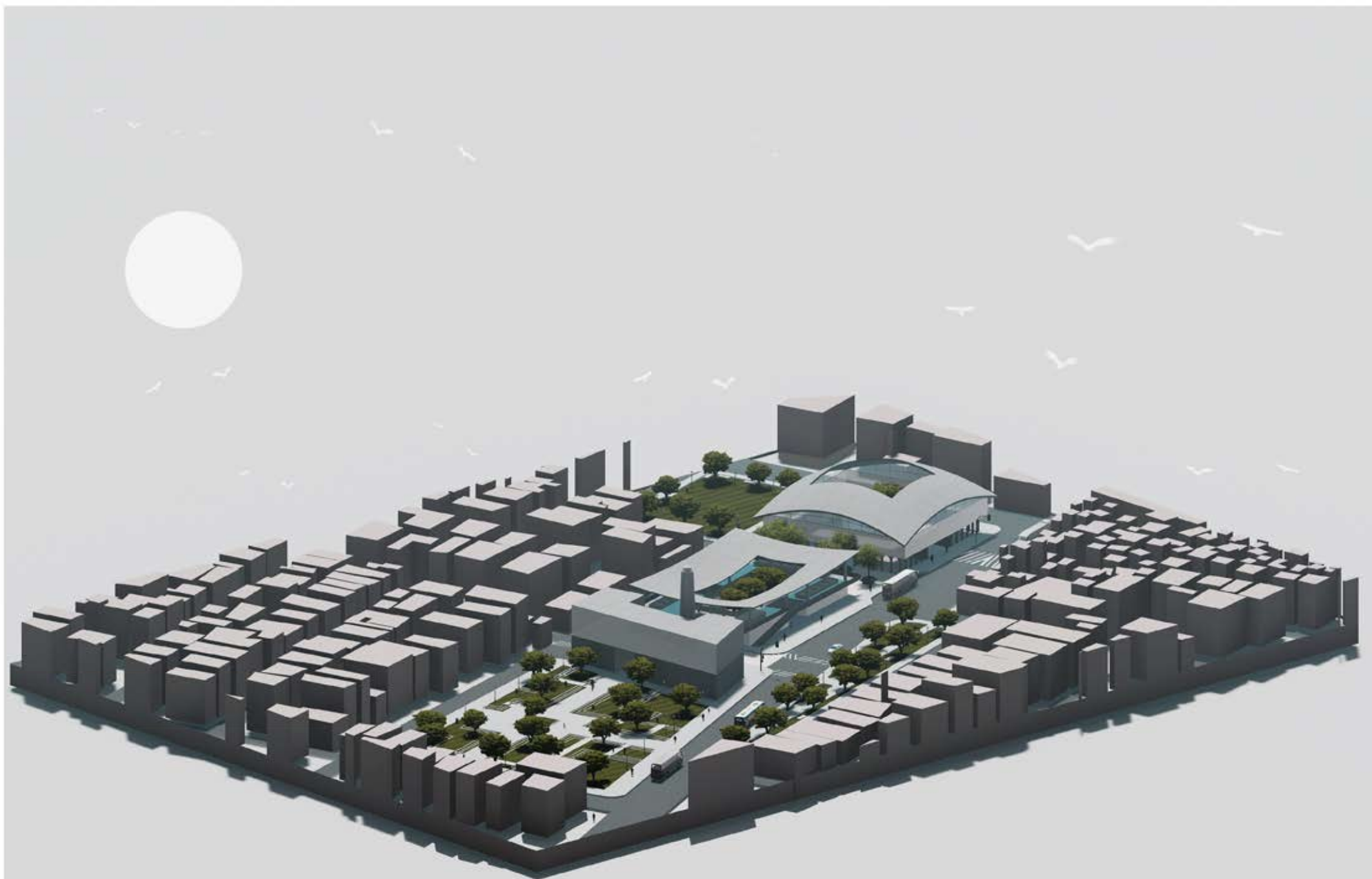




EXISTING MOHAMMADPUR TOWNHALL



PROPOSED MOHAMMADPUR TOWNHALL



PROPOSED MOHAMMADPUR TOWN HALL