

PORTFOLIO

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ARC 401

SPRING 2021

ACKNOWLEDGEMENT

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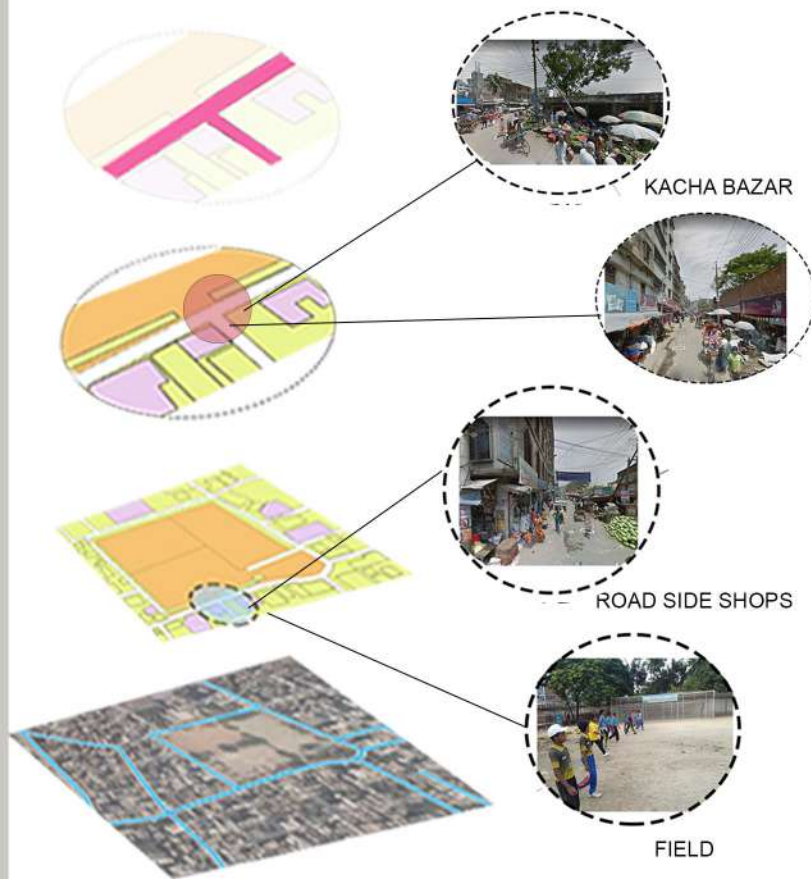
REVIVING MOHAMMADPUR TOWN HALL : IDENTITY OF
A PLACE

PHASE 01
ANALYSIS AND
CONCEPT DEVELOPMENT

PHASE 02
URBAN DESIGN
DEVELOPMENT



SITE LOCATION: DHUPKHOLA MATH



KACHA BAZAR

ROAD SIDE SHOPS

FIELD

PROJECT 1

[RE] THINKING INFORMAL PUBLIC SPACE FOR SOCIALIZATION CONSIDERING THE SOCIAL DISTANCE

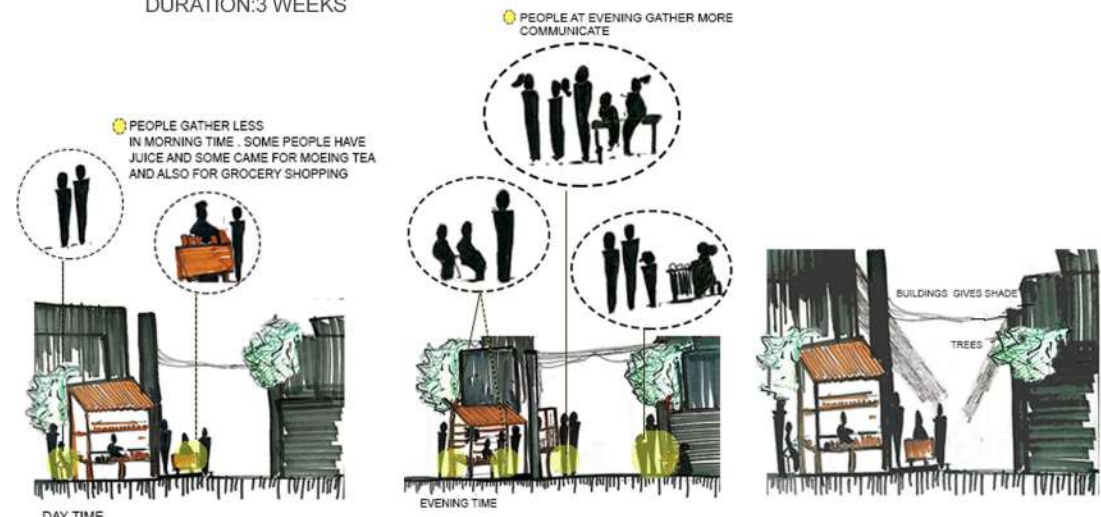
LOCATION: DHUPKHOLA, PURAN DHAKA

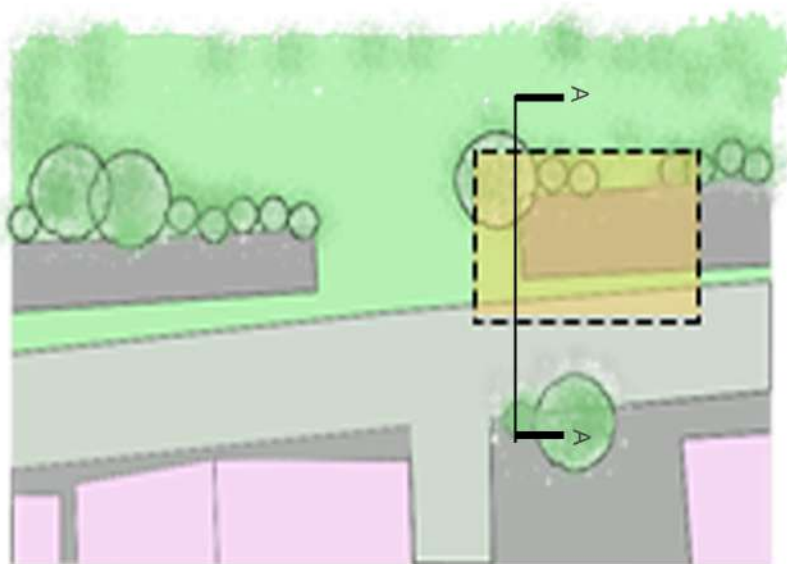
IN THIS DESIGN EXERCISE, LEARNERS ARE ADVISED TO FIND AN OPEN SPACE THAT SHE/HE USES FOR INFORMAL SOCIALIZATION WITH FRIENDS, NEIGHBORS, PEERS, AND ALSO WITH 'MAMAS' CHA-WALA, ADDA SPACES, PLAY SPACES ETC. AND HOW SHE/HE CONNECTS TO THAT SPACE. CONSIDERING THE COVID-19 SITUATION.

LEARNING OBJECT: HERE WE LEARN HOW TO REMAIN CONNECT WITH SOCIETY DURING COVID -19 SITUATION WITH FOLLOWING ALL AMENITIES. SO, WE DESIGN OUR MOST FAVOURITE PLACE WHERE WE SPEND A LOT OF TIME FROM OUR CHILDHOOD AND CONSIDER THIS PLACE WITH COVID SITUATION. IN THIS EXERCISE WE FOCUSED 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. AND WE LEARN HOW FROM OUR OWN STORIES, TO RE-THINK AND TO TRANSFORM THE THOUGHTS INTO DESIGN FOR SHAPING THE SPACE OF EVERYDAY LIFE.

SUBMISSION REQUIREMENT: 2 A2 PROTRAIT (CHOOSE DRAWINGS ACCORDING TO NEEDS , APPROPRIATE SCALE. DRAWINGS, (3D MODEL OPTIONAL , ACCORDING TO SCALE)

DURATION: 3 WEEKS





✓ SITE PLAN
STRATEGIES DETAIL DESIGN



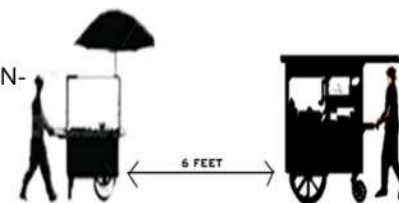
- CAN ARRANGE TRASHCAN TO AVOID GARBAGE STINK AND CAN ABLE TO KEEP SPACE CLEAN



- CAN USE PORTABLE CHAIR SO THAT WITH MAINTAINING DISTANCE PEOPLE CAN COMMUNICATE WITH EACH OTHER

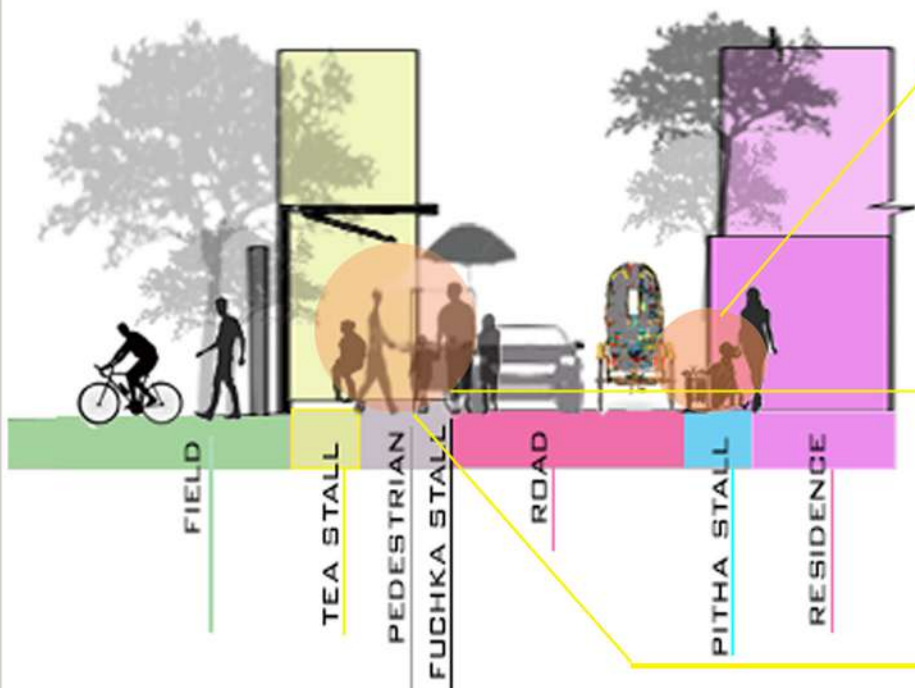
PROJECT 01

- CAN ARRANGE THE FOOD CART WITH MAINTAINING DISTANCE SO THAT PEOPLE BETWEEN TWO STALL DOES NOT MAKE THE SPACE CROWDED



ISSUES

- AND ALL THE FOOD CART'S GARBAGE ALSO TAKE PLACE ON ROAD SIDE AND BECOME SO UNHYGIENIC FOR HAVING FOOD WHICH CAN MAKE PEOPLE ILL
- FOOD CART ARE SO CLOSED TO EACH OTHER SO THERE IS LACK OF SPACE FOR MAINTAINANCE DISTANCE DURING HAVING FOOD
- FOOD CART ALMOST SET ON PEDESTRIAN SIDE SO PUBLIC DONT GET ENOUGH SPACE FOR MOVING

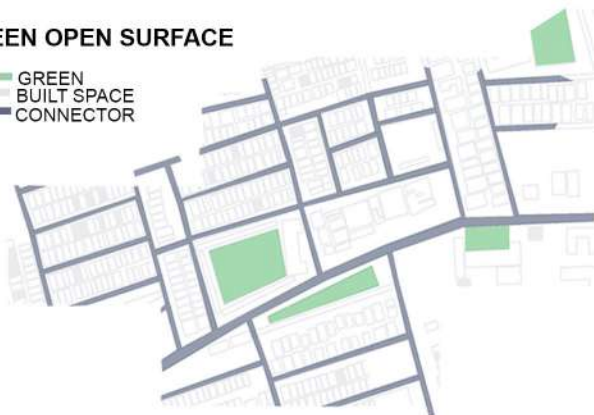


MAPPING (OPEN AND ECONOMY)



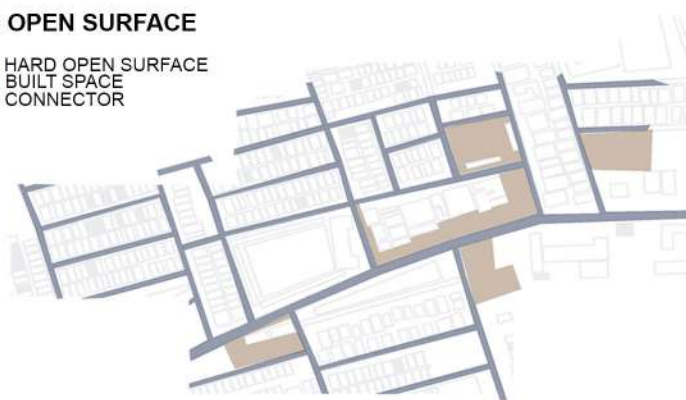
GREEN OPEN SURFACE

GREEN
BUILT SPACE
CONNECTOR

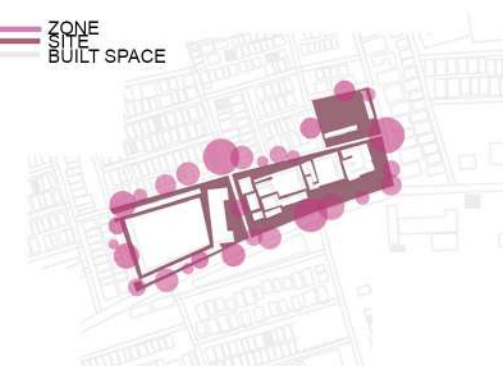


HARD OPEN SURFACE

HARD OPEN SURFACE
BUILT SPACE
CONNECTOR



ZONE
SITE
BUILT SPACE



PROJECT 2

REVIVING MOHAMMADPUR TOWN HALL : IDENTITY OF PLAAACE

LOCATION: MOHAMMADPUR TOWNHALL.

PHASE 01 ANALYSIS AND CONCEPT DEVELOPMENT

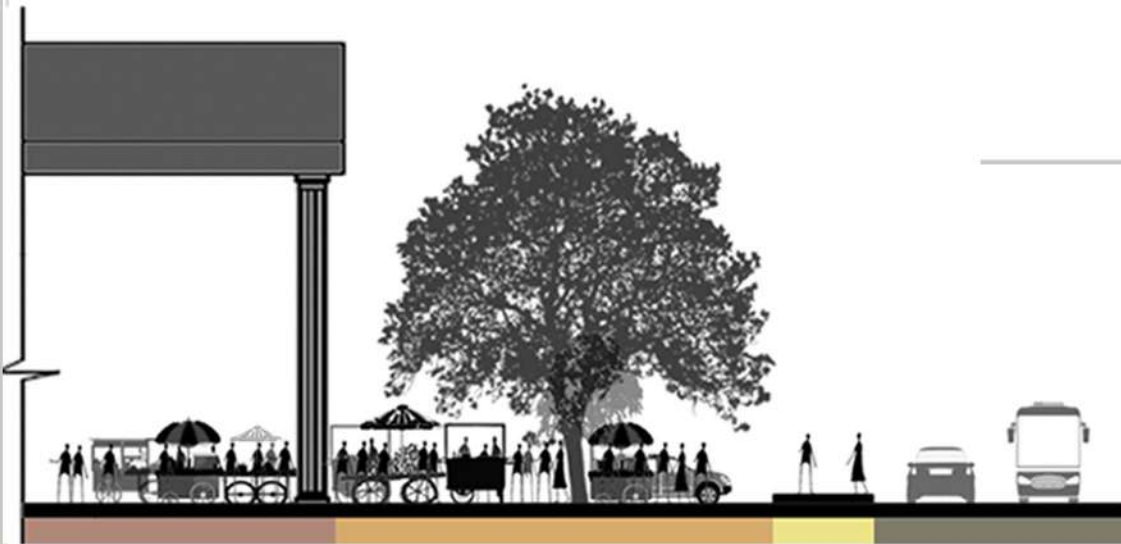
A TOWN HALL OR CITY HALL IS A BUILDING OF CITY ADMINISTRATIVE AUTHORITY WHICH IS USED FOR THE ADMINISTRATIVE PURPOSE FOR THAT CITY. MOHAMMADPUR TOWN HALL WITH ITS CURRENT FUNCTIONS, ADJACENT AMENITIES AND PHYSICAL FEATURES SERVES VARIOUS NEEDS OF THE PEOPLE OF THAT LOCALITY.

LEARNING OBJECT: HERE WE UNDERSTAND THE MAIN CONCEPT OF TOWNHALL WHERE PEOPLE GATHER FOR VARIOUSE PUBLIC ASSEMBLY. PEOPLE TAKE PLACE DEIIERENT FESTIBALS, MELA, ART SHOWS, AND MANY OTHER ACTIVITIES. IN THIS PHASE OUR GROUP OF FOUR MEMBERS FINDING OUT THE FEATURES THAT WHICH CONNECT WITH THE ENVIRONMENT WITH PEOPLE OF THAT AREAALONG WITH ISSUES.
(OPEN AND ECONOMY)

SUBMISSION REQUIREMENT: DRAWINGS ACCORDING TO NEED, APPROPRIATE SCALE
DRAWINGS + 3D MODEL

DURATION: 4 WEEKS

PROJECT 02



SECTION 1

LEGENDS

- STEERT VENDOR
- FRONT SIDE OF TOWN HALL MARKET
- PEDESTRIAN
- ASAD AVENUE



FRONT SIDE OF TOWN HALL MARKET



SECTION 2

- SHOP
- PEDESTRIAN
- SHAHJAHAN ROAD
- KACHA BAZAR



MOBILE VENDORS AND VEGETABLES SELLERS



SECTION 3

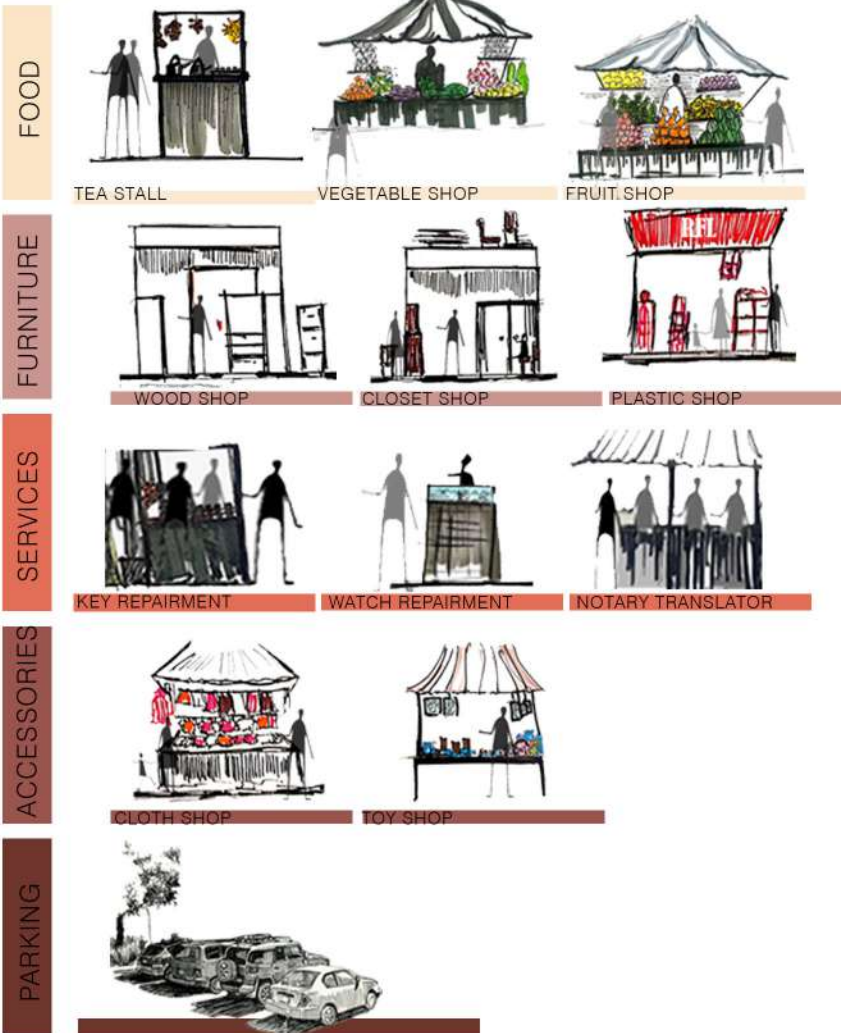
- ASAD AVENUE ROAD
- PEDESTRIAN
- SHOPS
- SHAHID PARK FIELD
- AZAM ROAD

ECONOMIC

PERMANENT

TEMPORARY

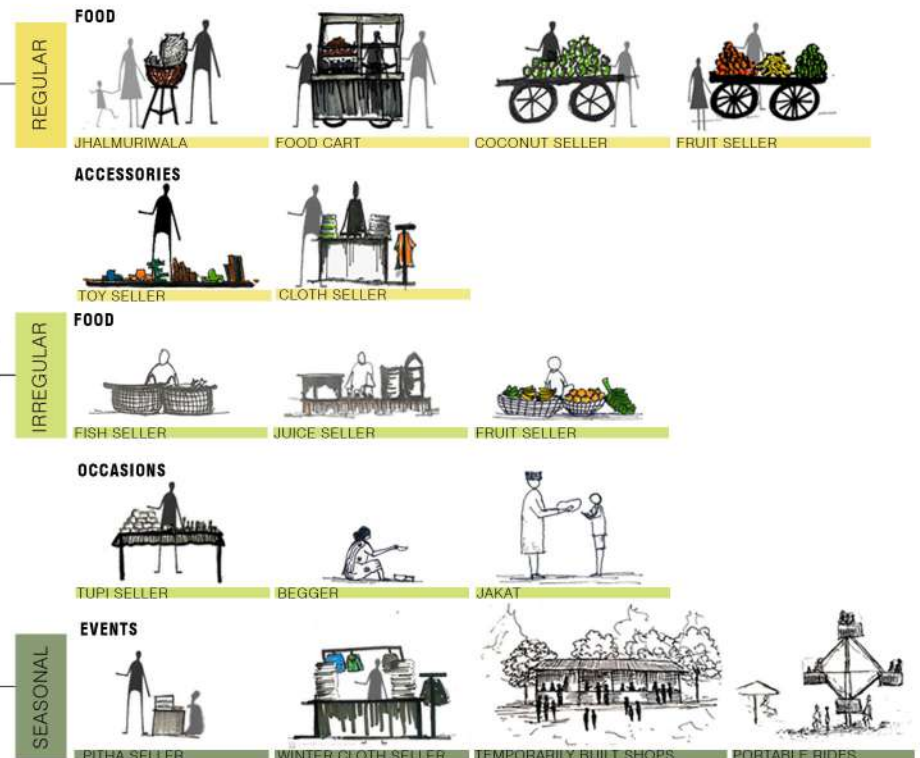
07



TIME PERIOD



TEMPORARY



WEEKLY ISSUES

THU SAT- WED FRI

WEEKLY ISSUES

ON FRIDAY LESS VEHICULAR IS SEEN FOR WHICH THE STREET ACTIVITIES INCREASES

THU SAT-WED FRI

PROJECT 2



01 UNORGANIZED
MARKET ALONG
EDGES



02 NEED MEETING
SPACE FOR THE
RESIDENCE



03 POOR QUALITY OF
PEDESTRIAN AND
WALKWAY



04 INFORMAL GATHERING
SURROUNDING
THE VENDORS



05 UNUTILIZED
OPEN SPACE



06 NO CULTURAL
PARTICIPATION

REVIVING MOHAMMADPUR TOWN HALL : IDENTITY OF PLAAACE

LOCATION: MOHAMMADPUR TOWNHALL.

PHASE 02

DETAIL DESIGN PROPOSAL OF THE BUILT ENVIRONMENT

MOHAMMADPUR TOWN HALL MARKET IS THE OLDEST AND MOST POPULAR PLACE IN NEIGHBORHOOD CENTER. . SUCH AS CLOTHING, GROCERIES, JEWELRY, HOUSEHOLD ITEMS, STATIONERY, VEGETABLES, FISH AND MEAT ETC. THE MOHAMMADPUR KACHA BAZAR STARTED AFTER INDEPENDENCE AND HAS BEEN ADMINISTERED AND EXTENDED BY THE CITY CORPORATION. THERE IS A LARGE TWO-STORIED BUILDING BUT THE VEGETABLE AND FRUIT MARKETS STILL SIT IN AN OPEN-AIR ENVIRONMENT. AS A RESULT, THE PROPOSED DESIGN ARE TO MEET THE CUREENT AND FUTURE AND DOCURRENT NEEDS IN A FLEXIBLE AND COMFORTABLE WAY AT THE SAME TIME.

LEARNING OBJECT: 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. 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.

SUBMISSION REQUIREMENT: DRAWINGS ACCORDING TO NEED, APPROPRIATE SCALE
DRAWINGS + 3D MODEL

DURATION: 4 WEEKS

ISSUES

09

01

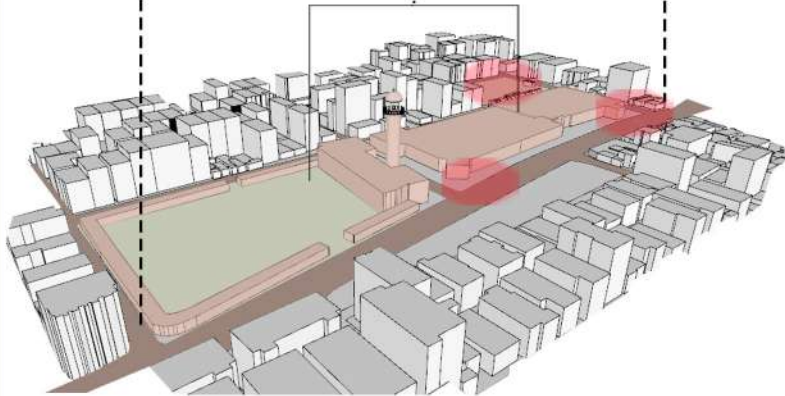
LOSS OF VISUAL
CONNECTION BETWEEN
SURROUNDING LANES

02

ABSENCE OF DIVERSE
CULTURE ACTIVITIES

03

LACK OF CIVIC
INVOLVEMENT



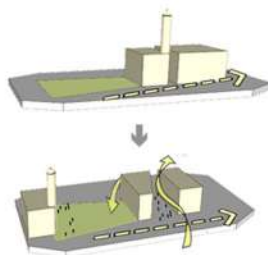
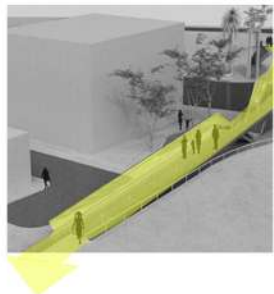
PROJECT 2

STRATEGY

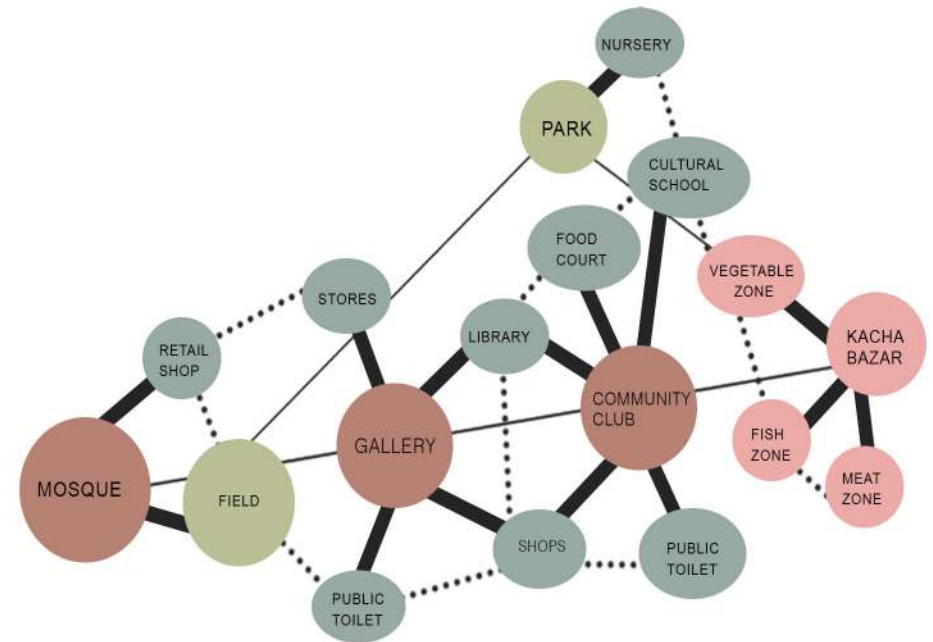
01 UNINTERRUPTED
PEDESTRIAN
CONNECTIVITY

02 USE LAND READJUSTMENT
TO CREATE A BETTER PUBLIC
RELAM

03 UTILISING UNOCCUPIED
SPACE TO A COMMUNITY
SPACE



**FACILITATING CIVIC ENGAGEMENT BY GIVING ACCESSIBILITY TO
FABRICATE CONNECTION THROUGH NEIGHBORHOOD STREET**



LEGENDS

- SOLID
- OPEN
- SEMI ENCLOSED
- SEMI OPEN

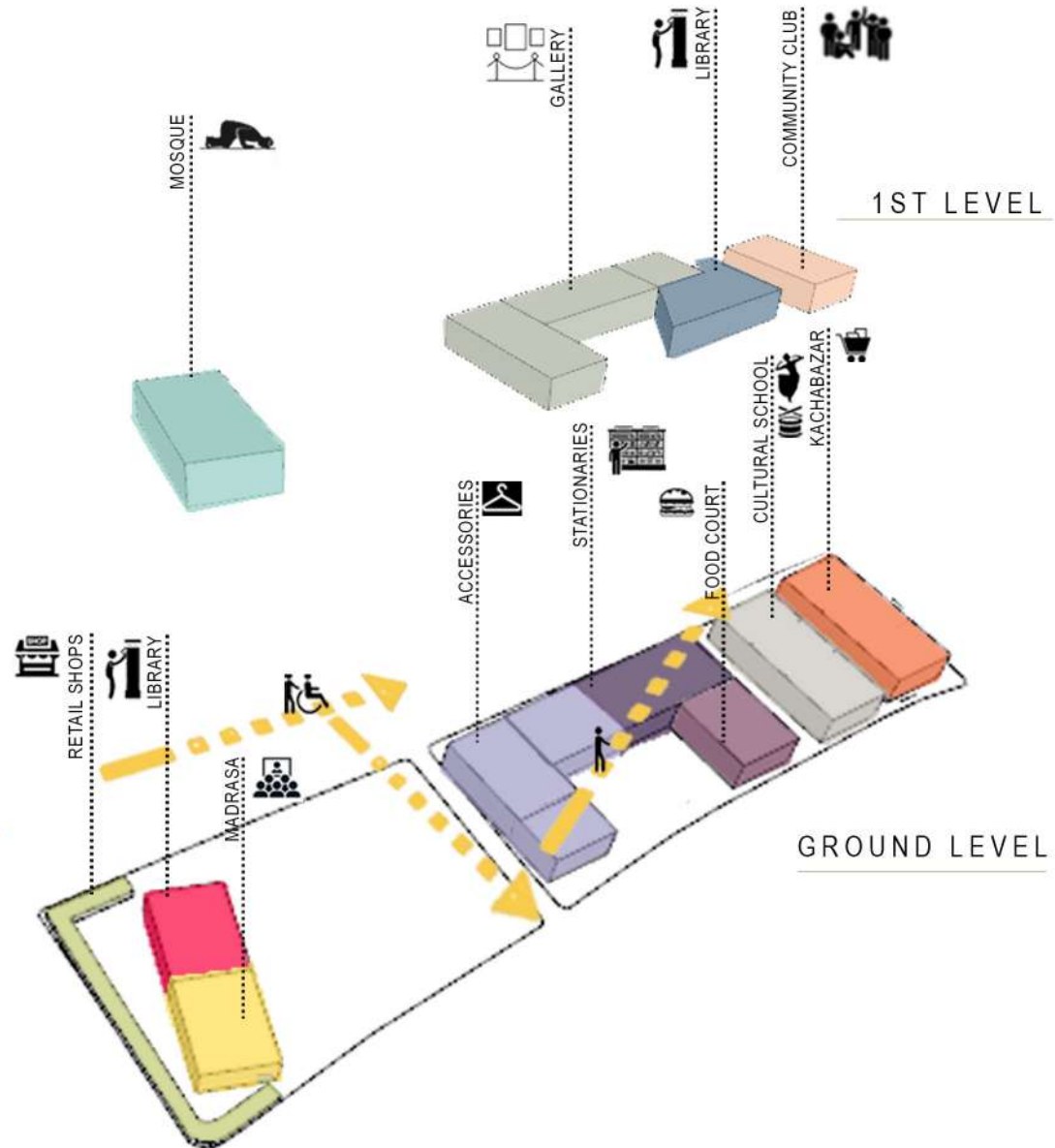
RELATIONSHIP KEYS

- CONNECTION
- SIDE CONNECTION
- STRONG CONNECTION

PROJECT 2

LEGENDS

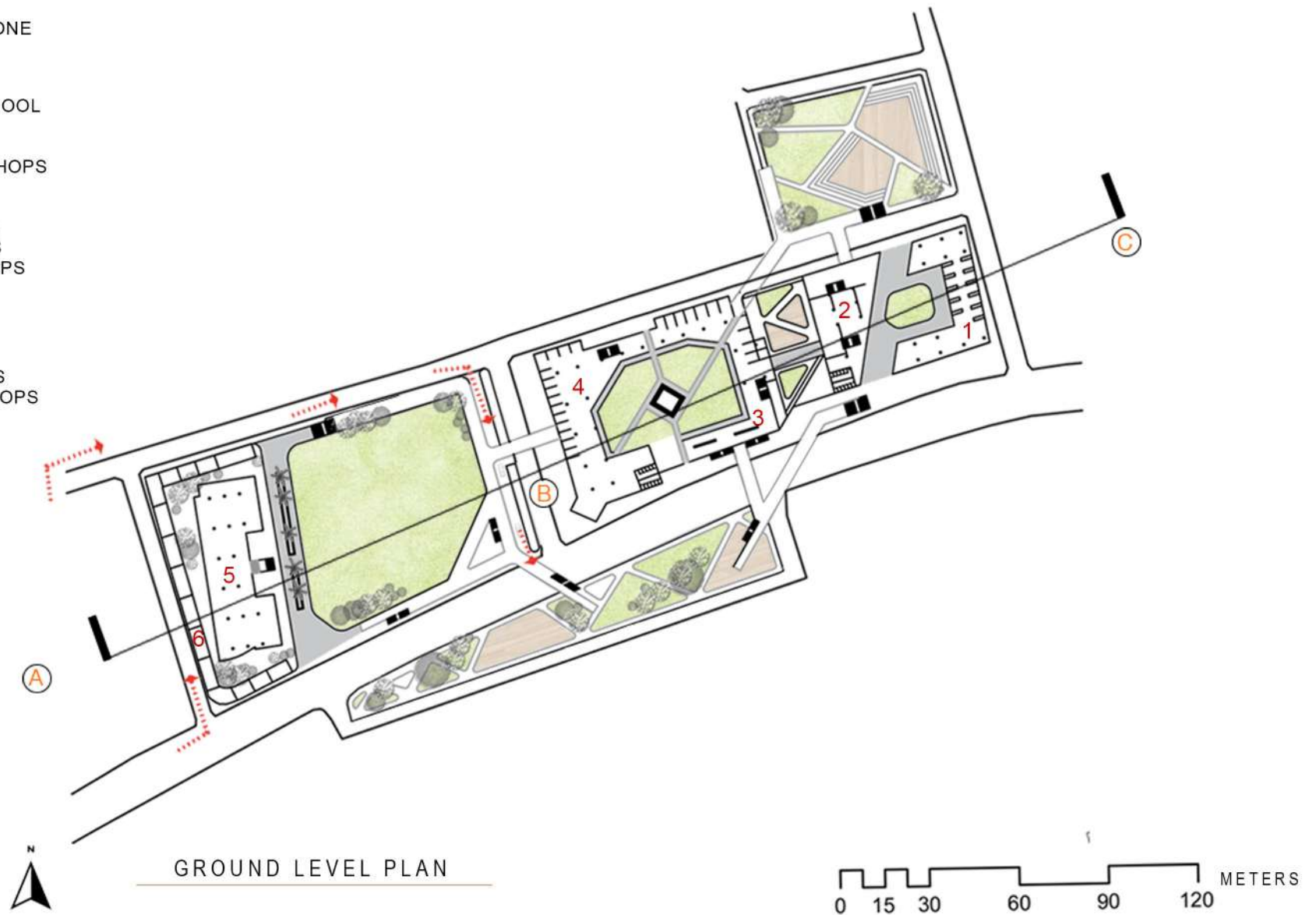
- PRIMARY ROAD
- ONE WAY VEHICLE MOVEMENT
- NEIGHBORHOOD ROAD
- SECONDARY MIXED USED ROAD
- GREEN SPACE



PROJECT 2

LEGENDS

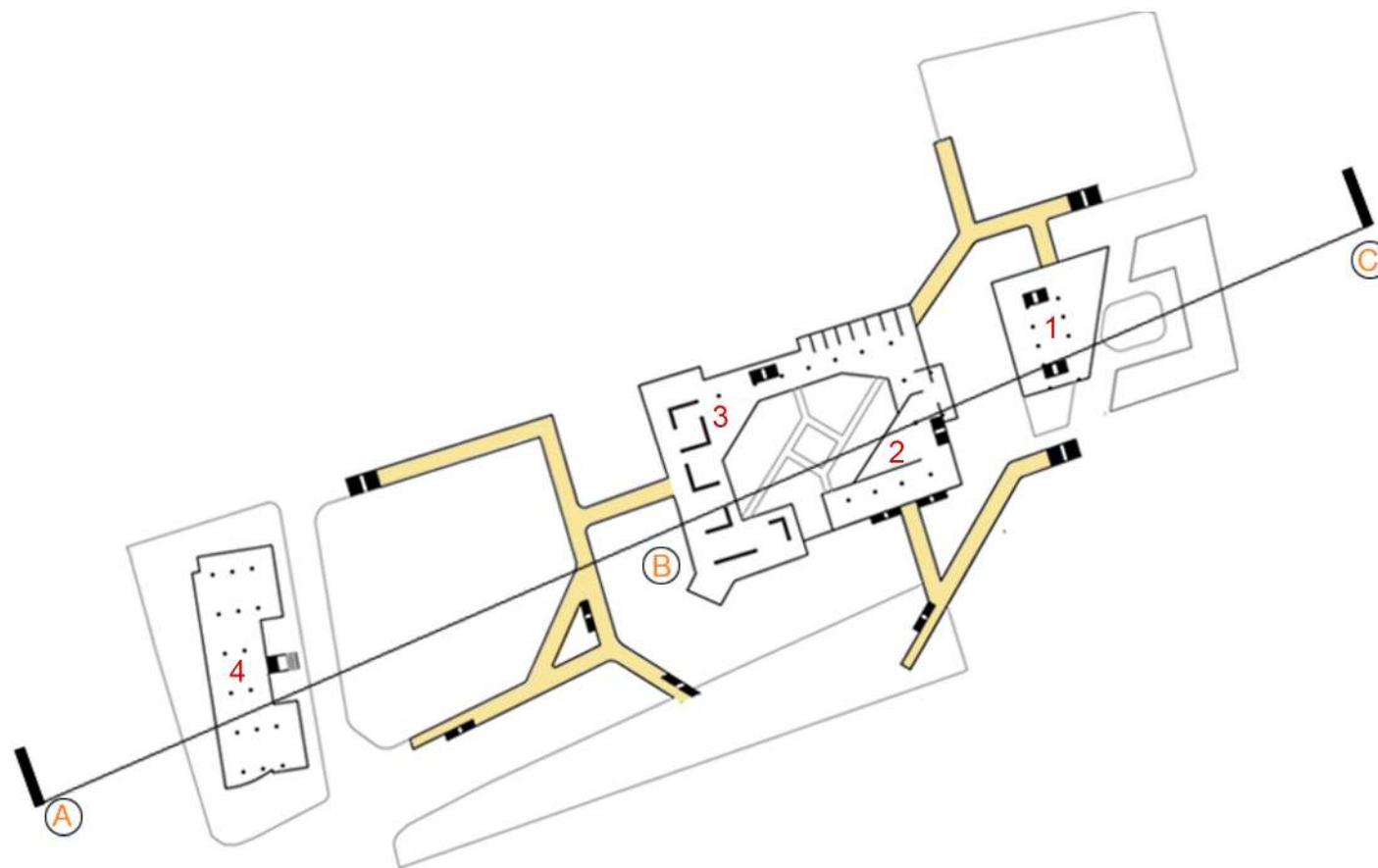
- 1 KACHA BAZAR
 - VEGETABLE ZONE
 - FISH ZONE
 - MEAT ZONE
- 2 CULTURAL SCHOOL
- 3 FOOD COURT
 - STATIONARY SHOPS
 - SUPER SHOP
- 4 ACCESSORIES
 - CLOTH SHOPS
 - CERAMIC SHOPS
- 5 LIBRARY
 - MADRASA
- 6 RETAIL SHOPS
 - FURNITURE SHOPS



LEGENDS

- 1 COMMUNITY CLUB
- 2 LIBRARY
- 3 GALLERY
- 4 MOSQUE

PROJECT 2



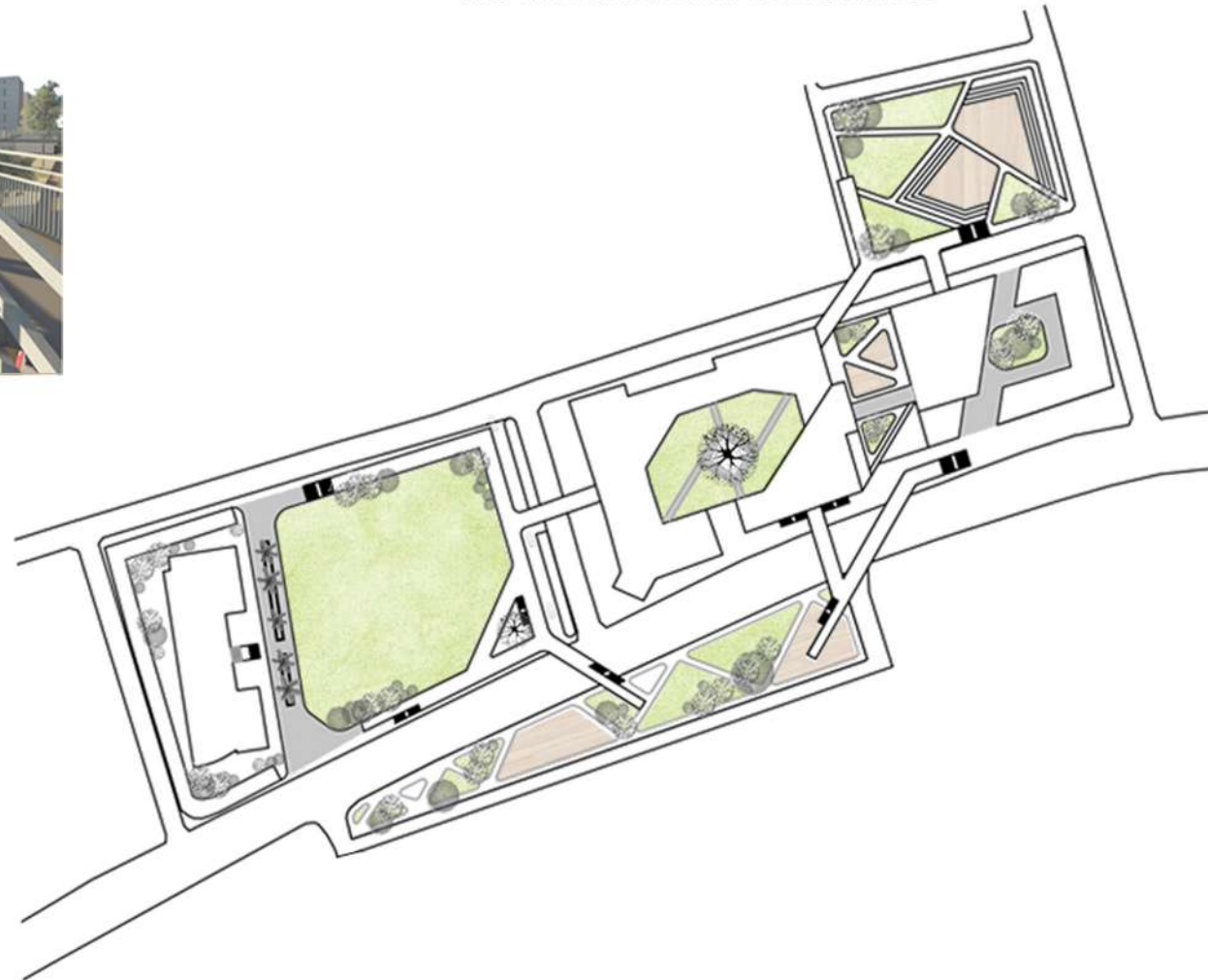
1ST LEVEL



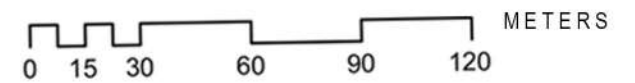
LEGENDS

PROJECT 2

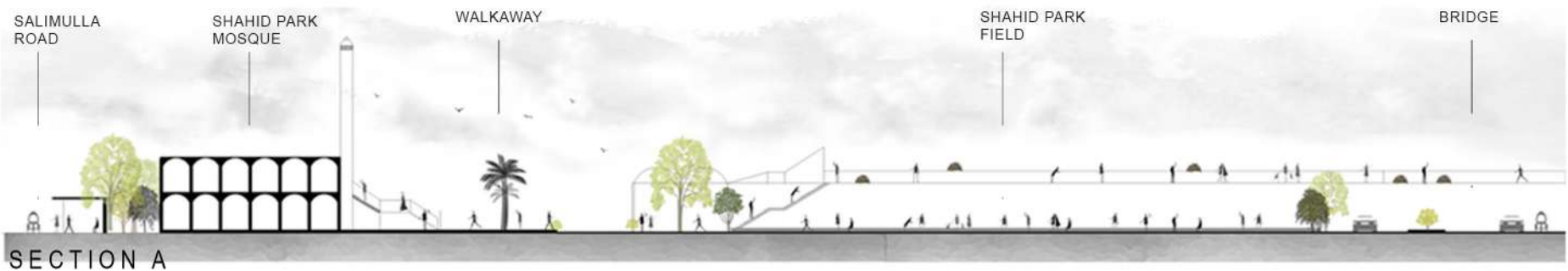
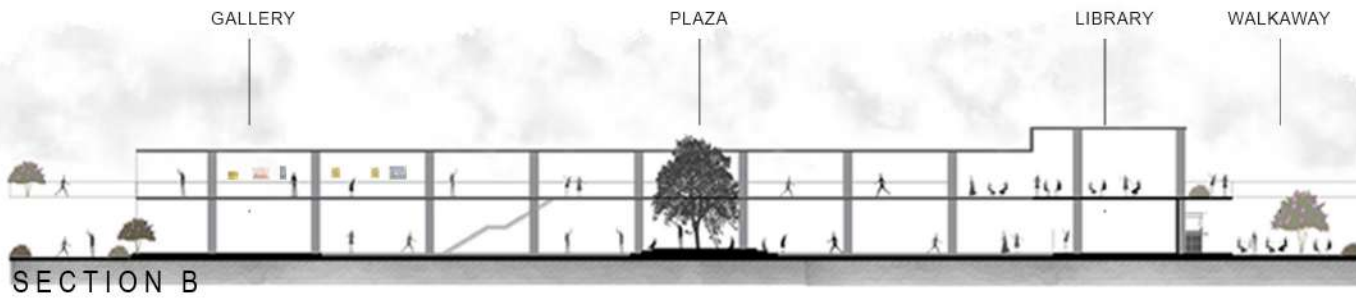
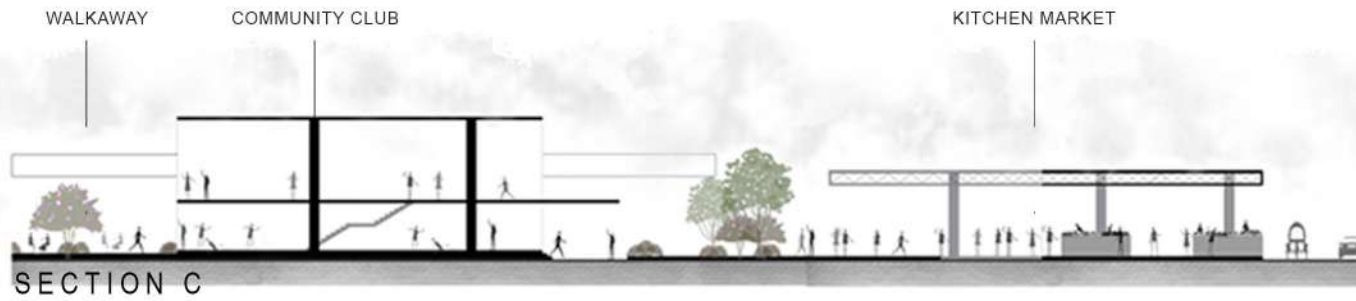
TO CREATE **PUBLIC SPACE** FOR BETTER **SOCIAL INTEGRATION**
AND PARTICIPATION IN NEIGHBORHOOD



TOP VIEW



PROJECT 2





CULTURAL ACTIVITIES



KACHA BAZAR



VIEW FROM PLAZA



MULTI
FUNCTIONAL
SPACE



ENERGY EFFICIENT
EXTENSIVE GREEN ROO

PROJECT 2



VIEW FROM BRIDGE



SIDE VIEW



UNINTERRUPTED
PEDESTRIAN
CONNECTIVITY



THANK YOU
