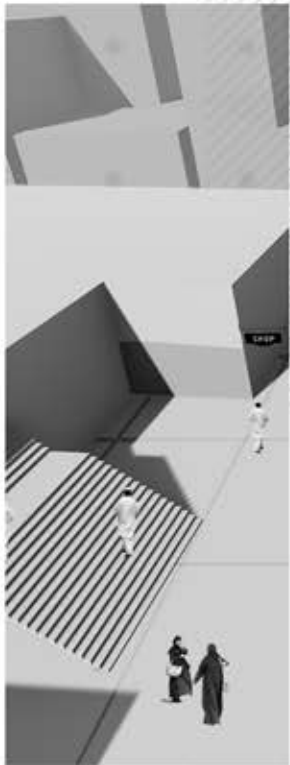
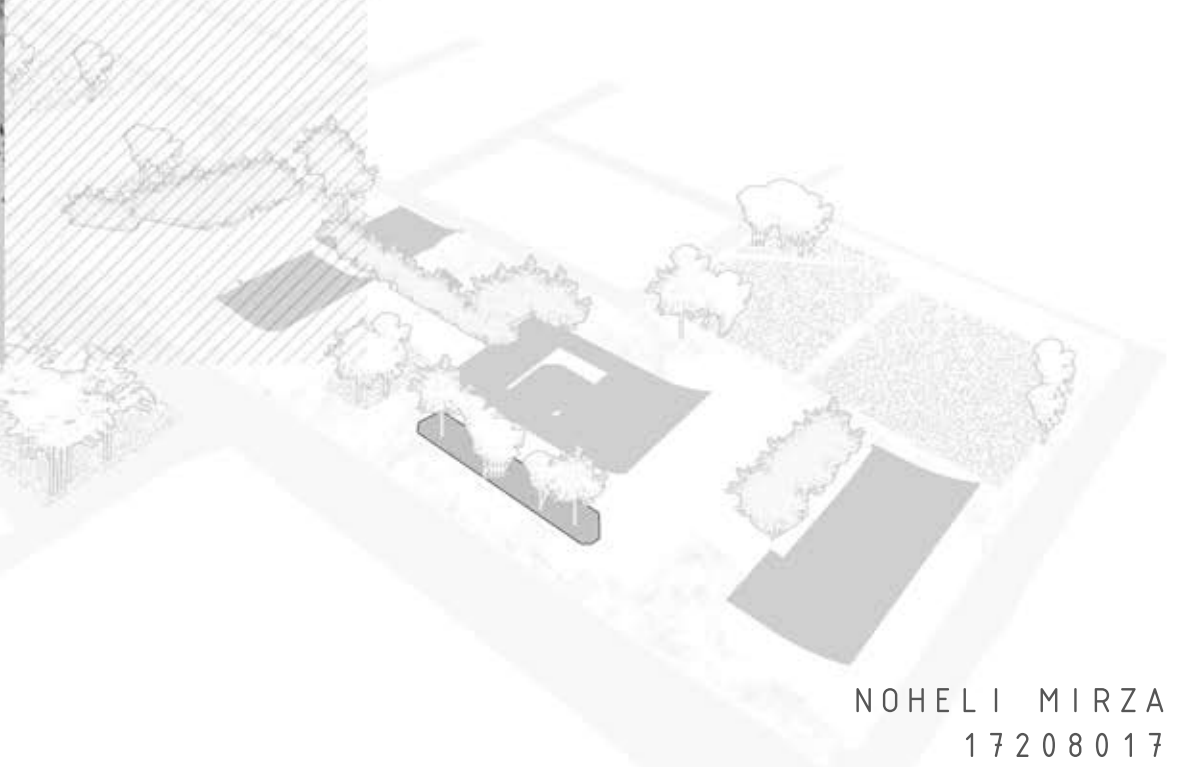


P O R T F O L I O



ARC 401
SPRING '21



NOHELI MIRZA
17208017

CONTENTS

01

page 2 - 5

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

02

page 6 - 12

REVIVING MOHAMMADPUR TOWN HALL :
IDENTITY OF A PLACE
PHASE 1

03

page 13 - 18

REVIVING MOHAMMADPUR TOWN HALL :
IDENTITY OF A PLACE
PHASE 2

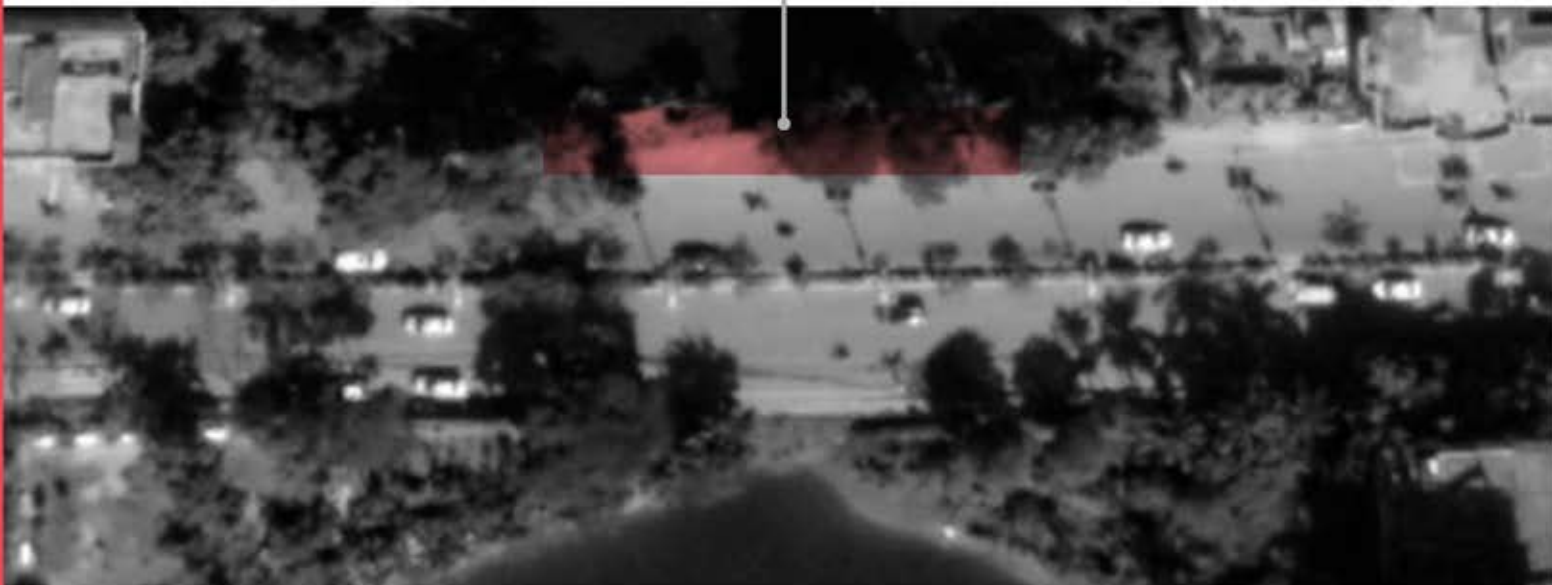
PROJECT 01 2 WEEKS

02 SITE: UTTARA SECTOR 13 LAKE BRIDGE, UTTARA

SITE SURROUNDINGS:



SITE



PROJECT 1



ON BRIDGE

TYPES OF INTERACTION ON SITE

03

FUCHKA
STALLS



DURING
BAZAAR



- PRIMARY ROAD
- SECONDARY ROAD
- FOOTWALK



- MAX. TRAFFIC
- ALMOST NO TRAFFIC



CIRCULATION AND
CONGESTION MAP

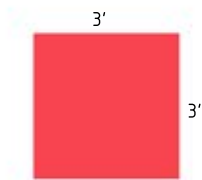
LEARNING OUTCOME:
TO DESIGN AN EXISTING SPACE,
KEEPING IN MIND THE COVID
SITUATION AT PRESENT.
SUBMISSION REQUIREMENTS:
ANALYSIS
DESIGN ISSUES
DESIGN DECISIONS AND
IMPLEMENTATIONS



BUILDING USE AND
HEIGHT MAP

- RESTAURANTS
- GENERAL STORES
- RESIDENTIAL
- CLINIC
- COMMERCIAL BUILDING

- + 6
- + 4
- + 2



1. USING A 3'X3' GRID SYSTEM TO ENSURE PROPER SOCIAL DISTANCING



2. RESTRICTING ACCESS FROM ALL SIDES BY USING BARRIERS

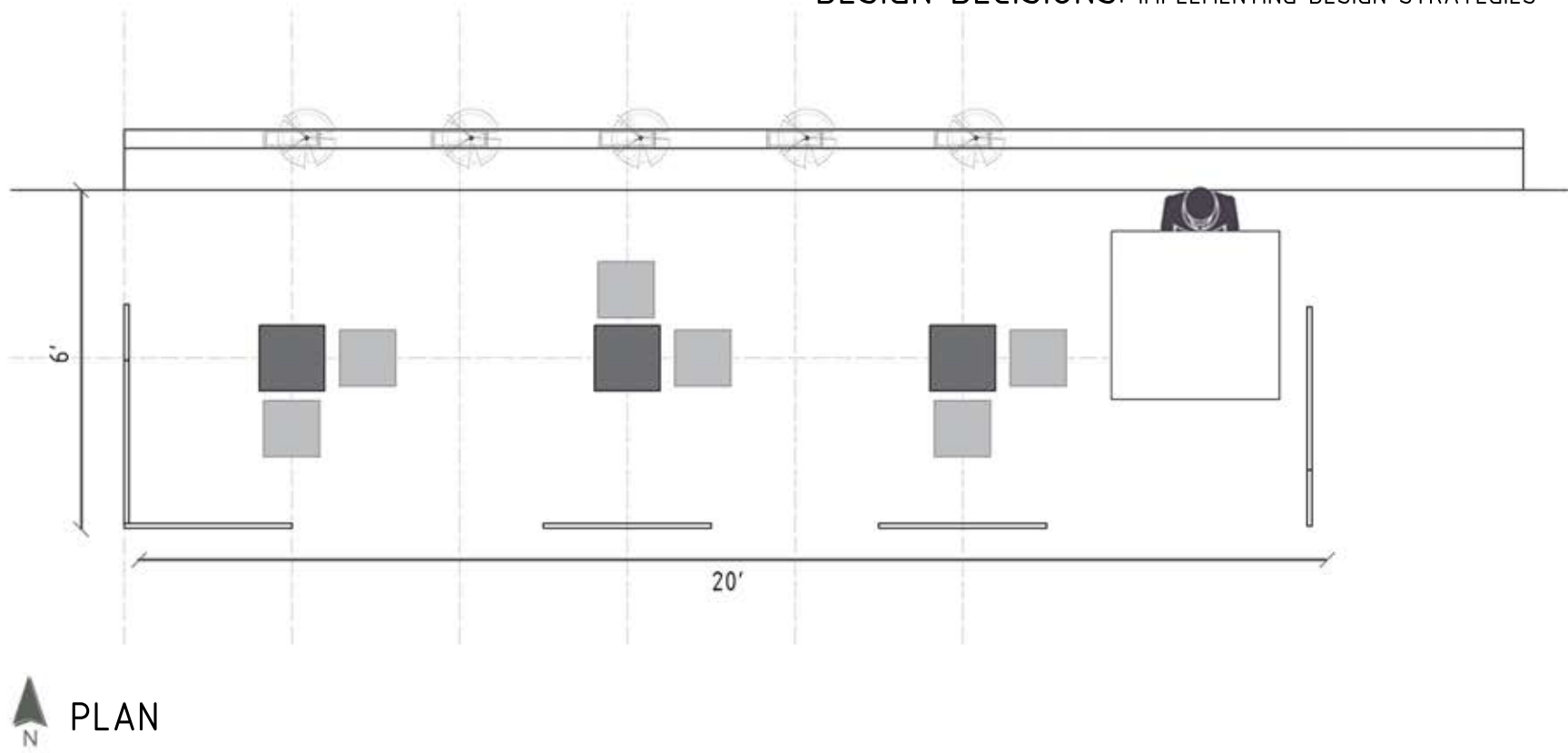


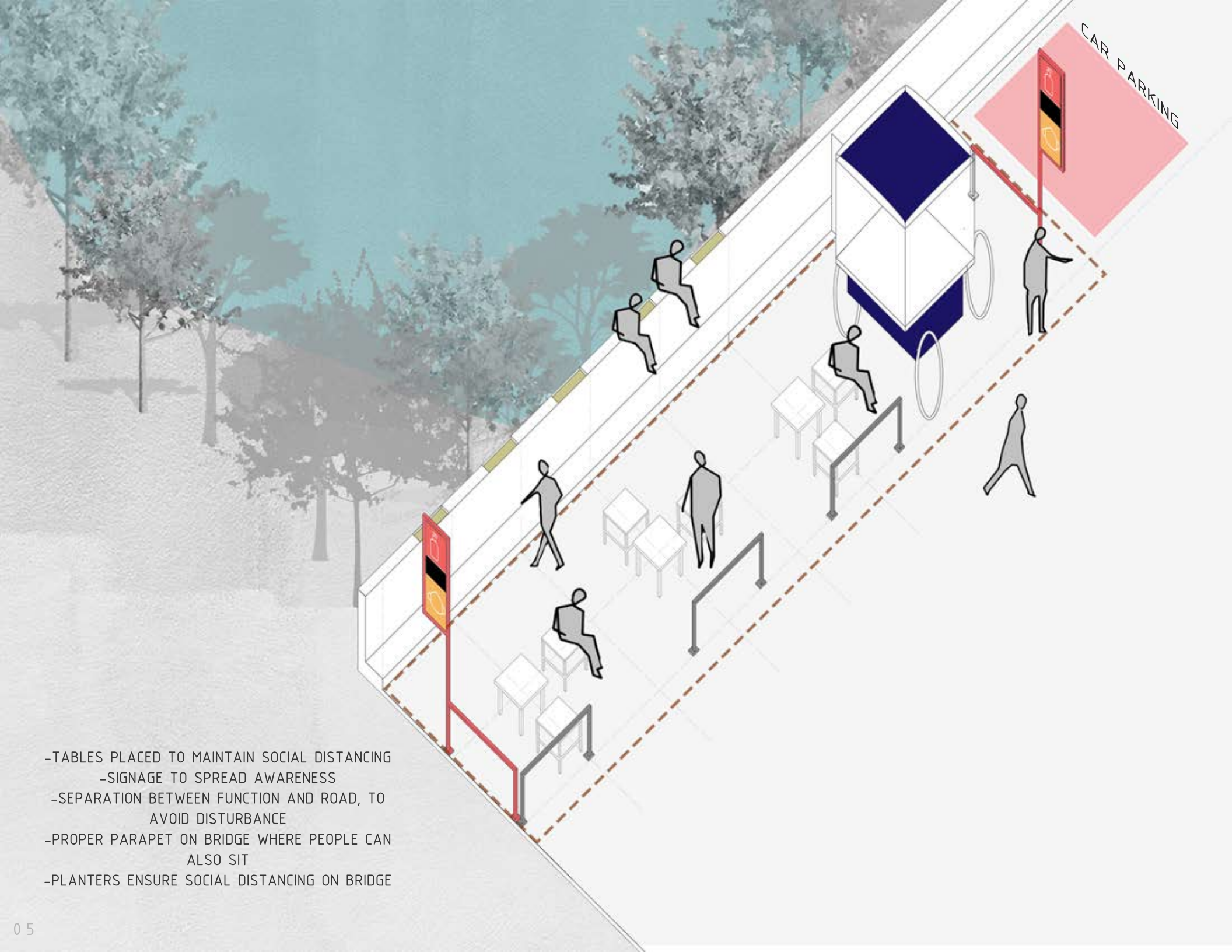
3. USING SIGNAGE TO RAISE AWARENESS

04

DESIGN STRATEGIES

DESIGN DECISIONS: IMPLEMENTING DESIGN STRATEGIES





- TABLES PLACED TO MAINTAIN SOCIAL DISTANCING
- SIGNAGE TO SPREAD AWARENESS
- SEPARATION BETWEEN FUNCTION AND ROAD, TO AVOID DISTURBANCE
- PROPER PARAPET ON BRIDGE WHERE PEOPLE CAN ALSO SIT
- PLANTERS ENSURE SOCIAL DISTANCING ON BRIDGE

CAR PARKING

PROJECT

02
5 WEEKS

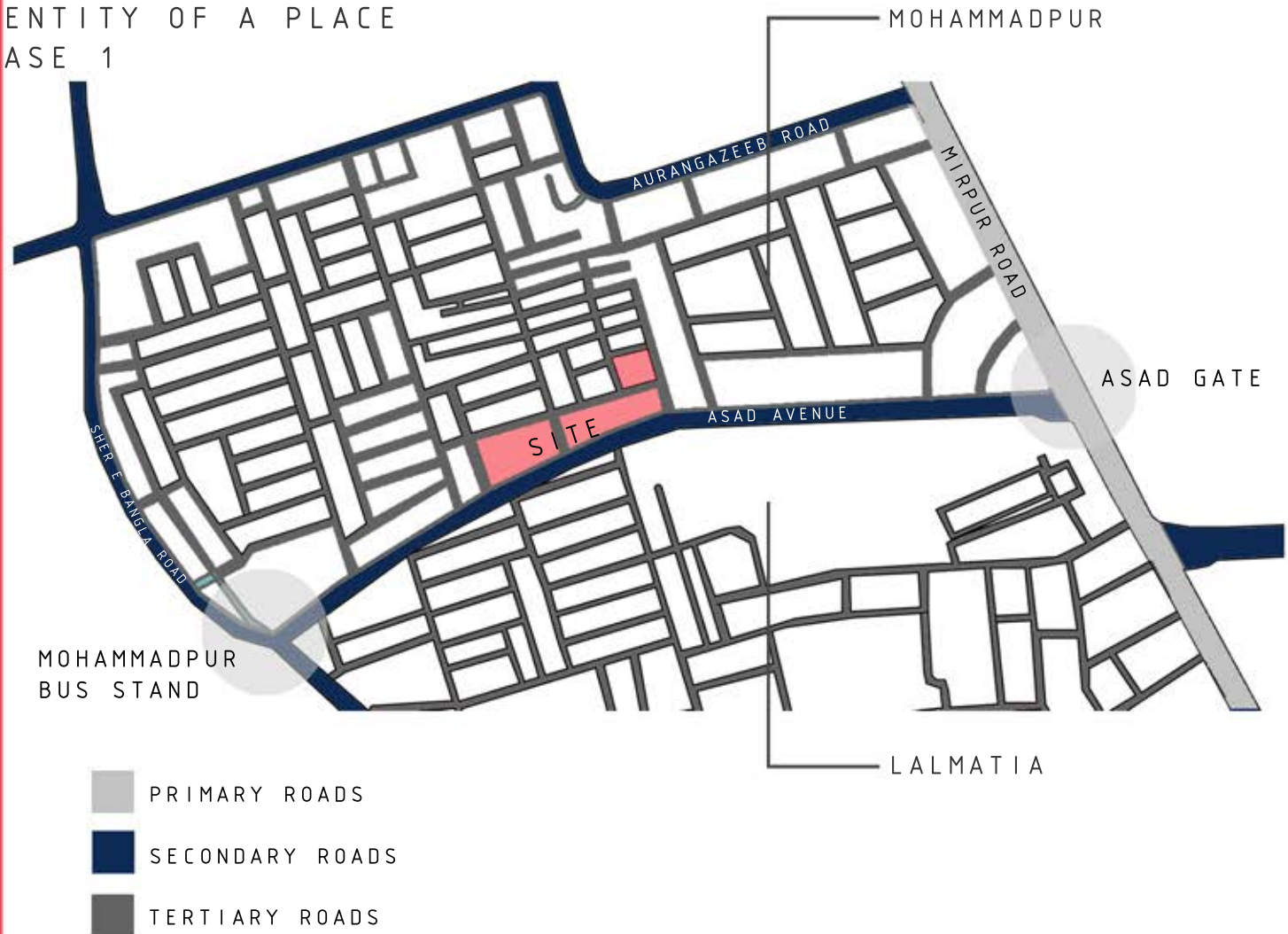
REVIVING MOHAMMADPUR TOWN HALL :
IDENTITY OF A PLACE
PHASE 1

SUBMISSION
REQUIREMENTS
KEY FINDINGS
ISSUES DERIVED
DESIGN MANIFESTATION
PLAN, SECTION, 3D

LEARNING
OUTCOME

TO UNDERSTAND THE
IDEA OF TOWNHALL AND
ITS INFLUENCE ON A
PLACE AND
NEIGHBOURHOOD AND
HOW IT COULD BE
IMPROVED.

ROAD AND BUILT



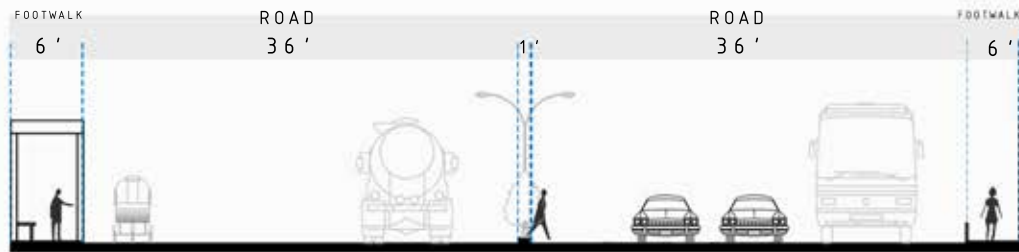


07

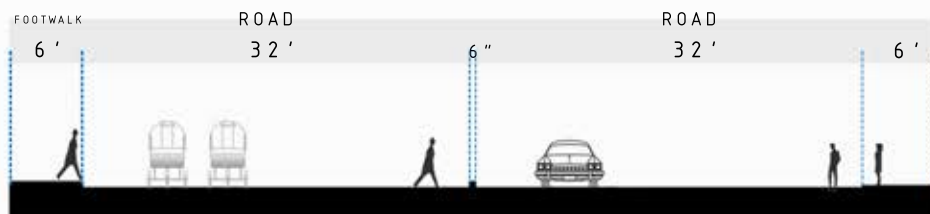
KEY FINDINGS-ROAD

01 ROAD TYPOLOGIES

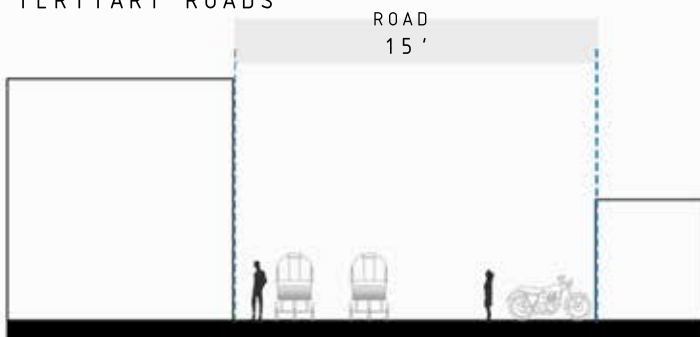
PRIMARY ROADS



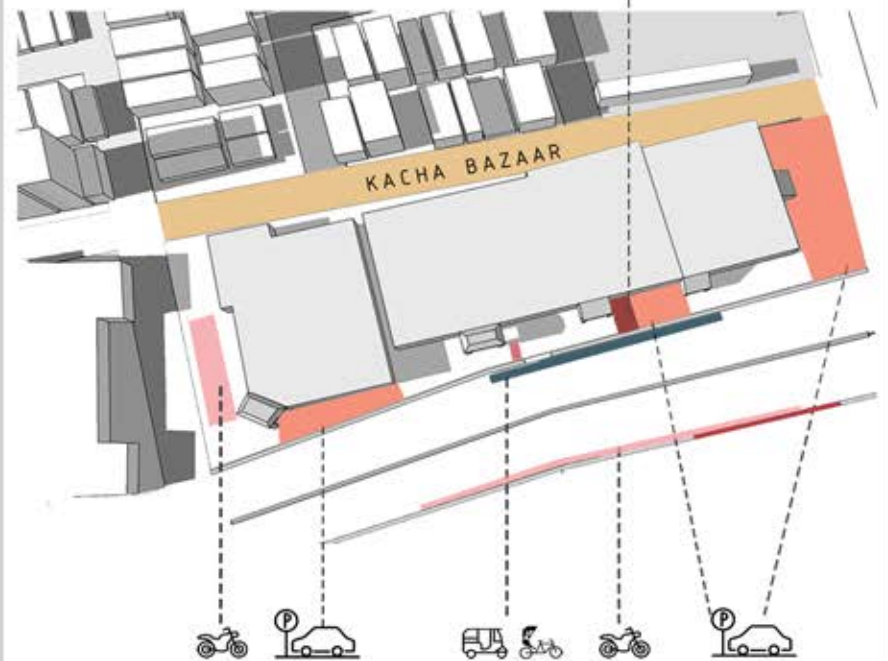
SECONDARY ROADS



TERTIARY ROADS



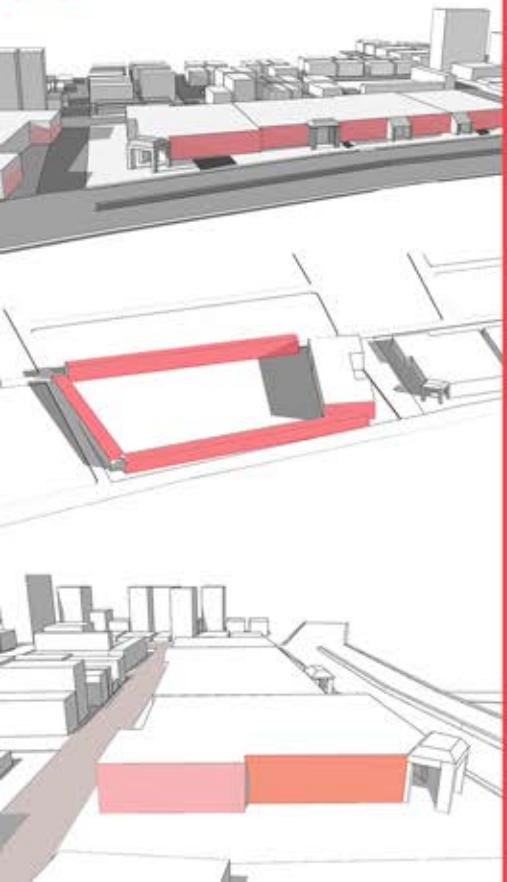
PARKING AROUND THE SITE



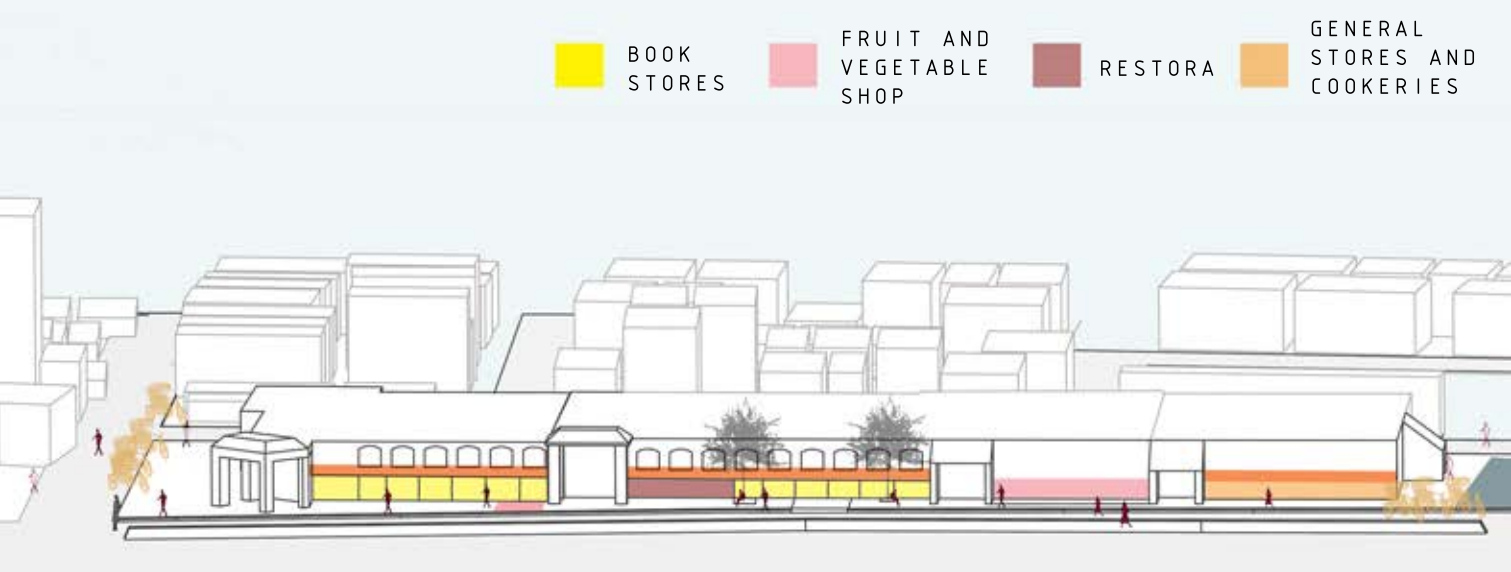
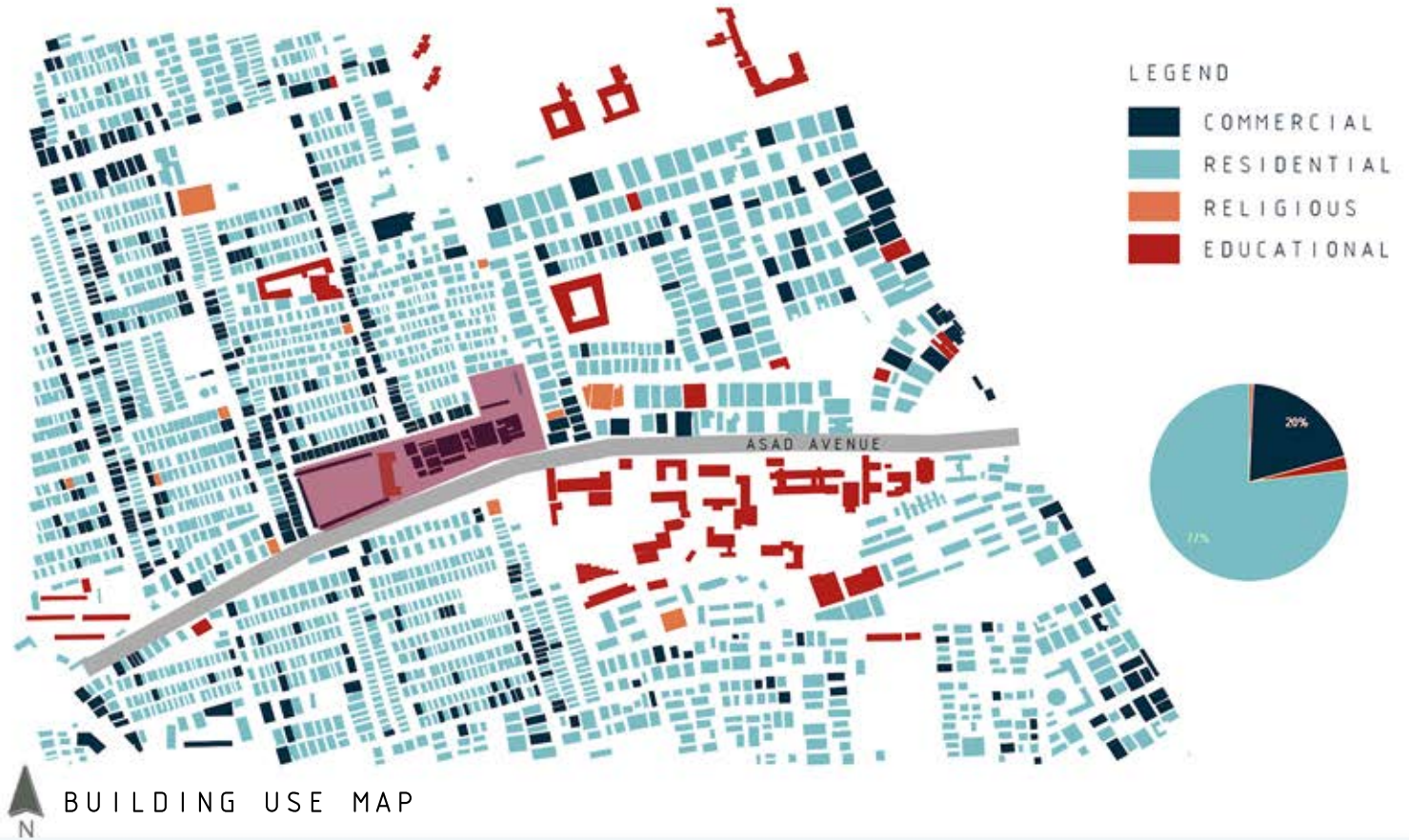
- SDNEGEI
- CAR
 - VAN
 - MOTORCYCLE
 - RICKSHAW
 - CNG

02 ACTIVITIES AROUND SITE

- BOOK SHOPS, RESTORAS, FRUIT AND VEGETABLE SHOPS, STATIONERY SHOPS AND COOKERY SHOPS
- MOBILE VENDORS
- FRUIT SHOPS
- ELECTRONIC SUPPLIES AND PHARMACIES
- KACHA BAZAAR
- FURNITURE SHOPS, COOKERIE



KEY FINDINGS: BUILT



SOUTH ELEVATION

ISSUE IDENTIFICATION



01 . INADEQUATE PARKING

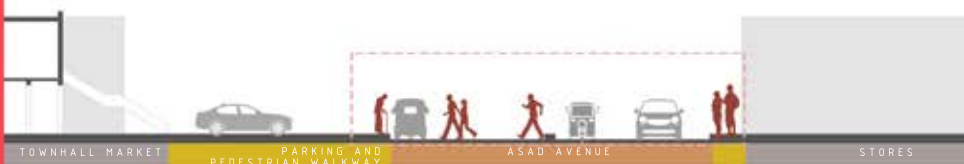
PEDESTRIAN ACCESS TO STORES IS OBSTRUCTED DUE TO HAPHAZARD PARKING



- CONFLICTED PEDESTRIAN MOVEMENT
- DESIGNATED PARKING SPOTS
- STORE FRONTS



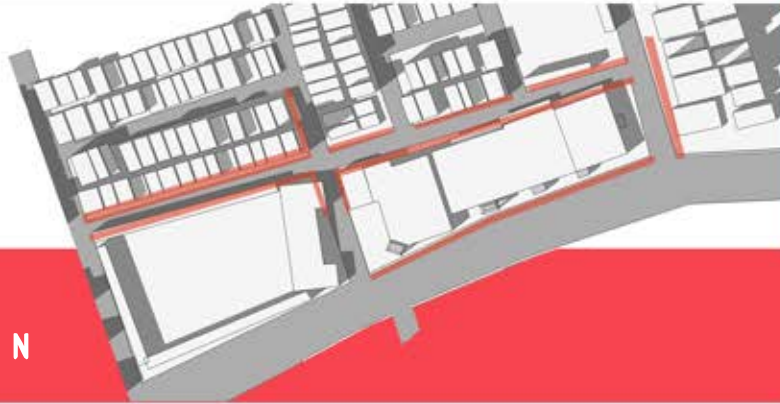
02 . ROAD SAFETY



- ROADS
- PEDESTRIANS CROSSING WITH NO SAFETY

ISSUE IDENTIFICATION

03 . BLOCKED PEDESTRIAN WALKWAYS



04 . LACK OF VISUAL CONNECTION



STORE GOODS
PEDESTRIANS



STORE

FIELD

STORE



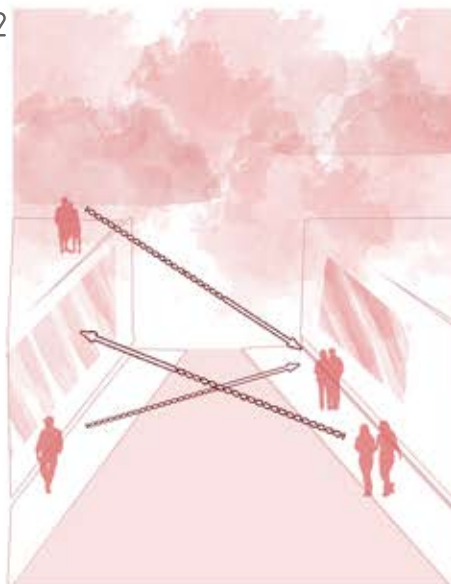
DESIGN STRATEGIES:

01



INCREASING
WALKABILITY

02

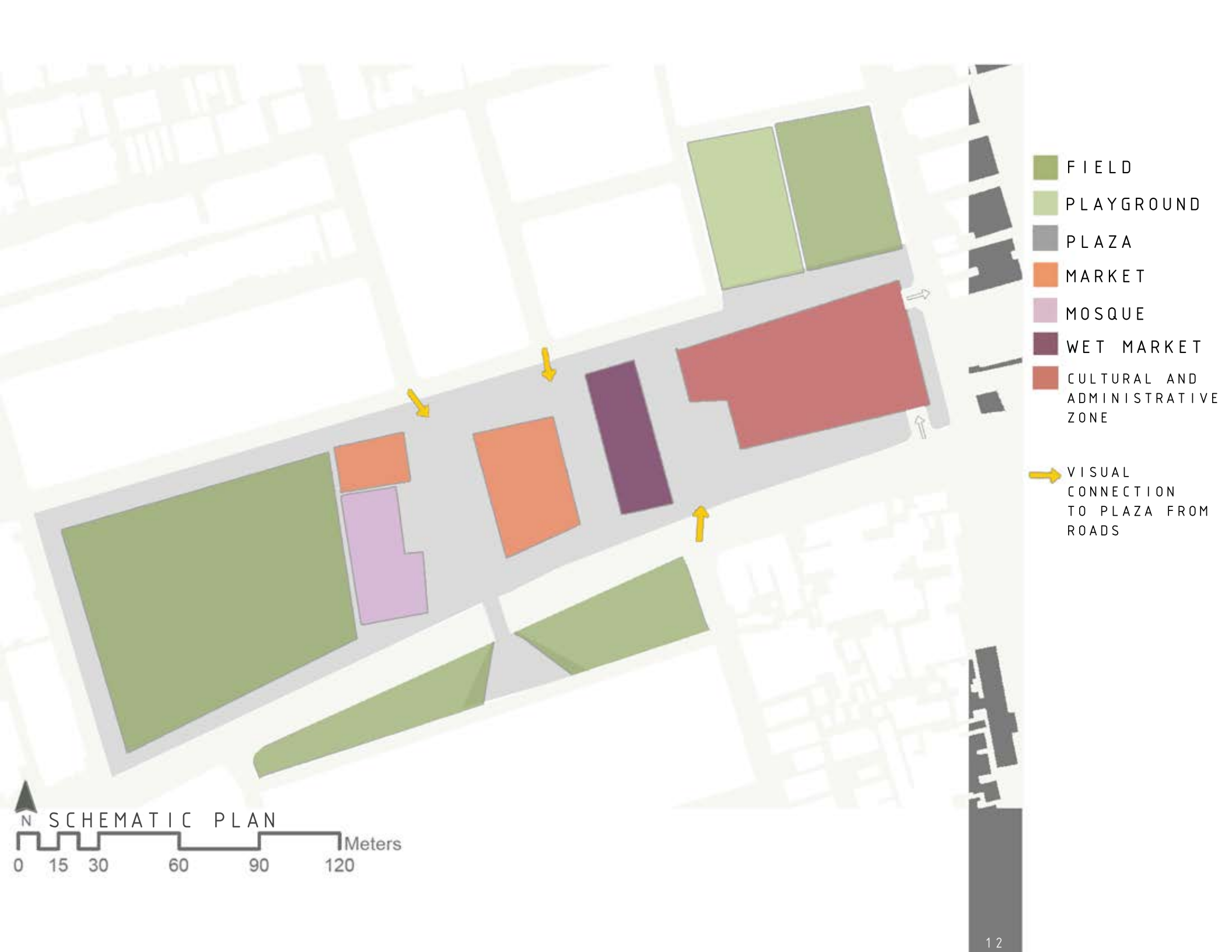


INCREASING
VISUAL
CONNECTIVITY

03



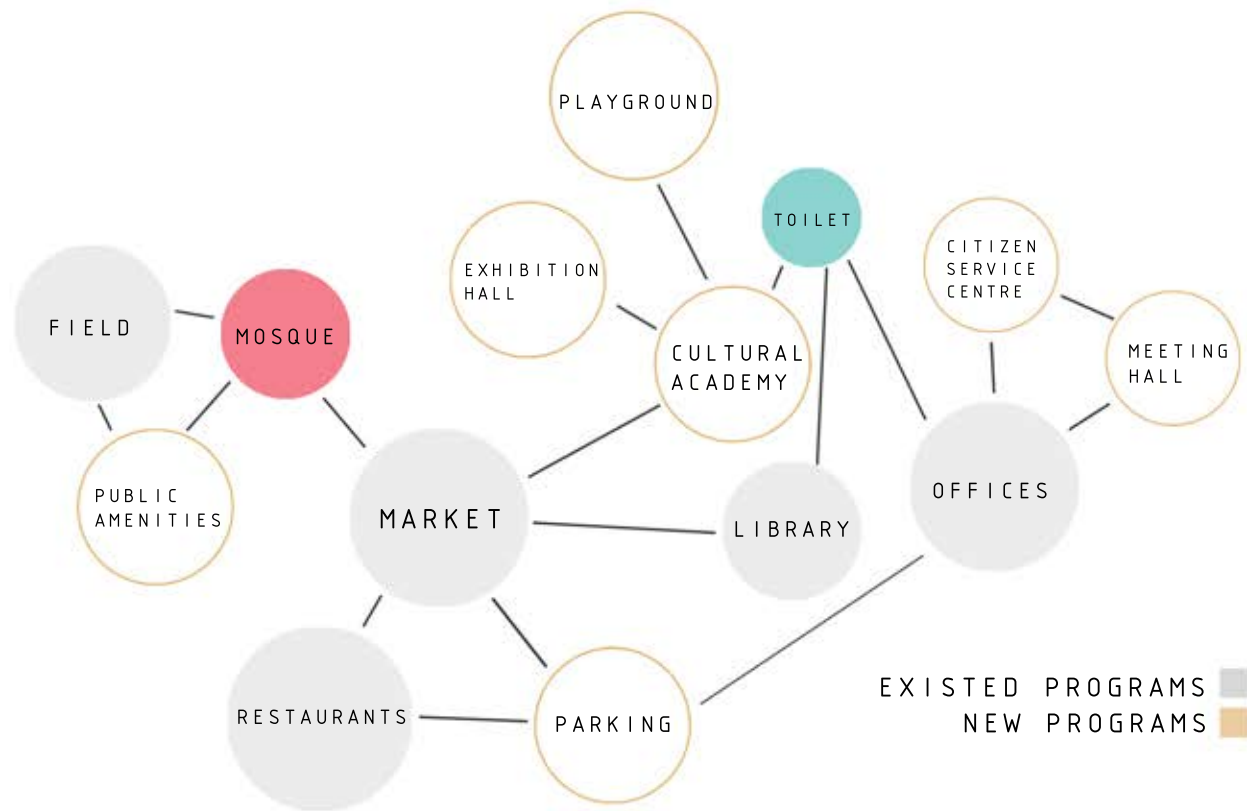
INCREASING
GREENERY
AROUND SITE



PROJECT 03

4 WEEKS

BUBBLE
DIAGRAM



EXISTED PROGRAMS
NEW PROGRAMS

PARKING

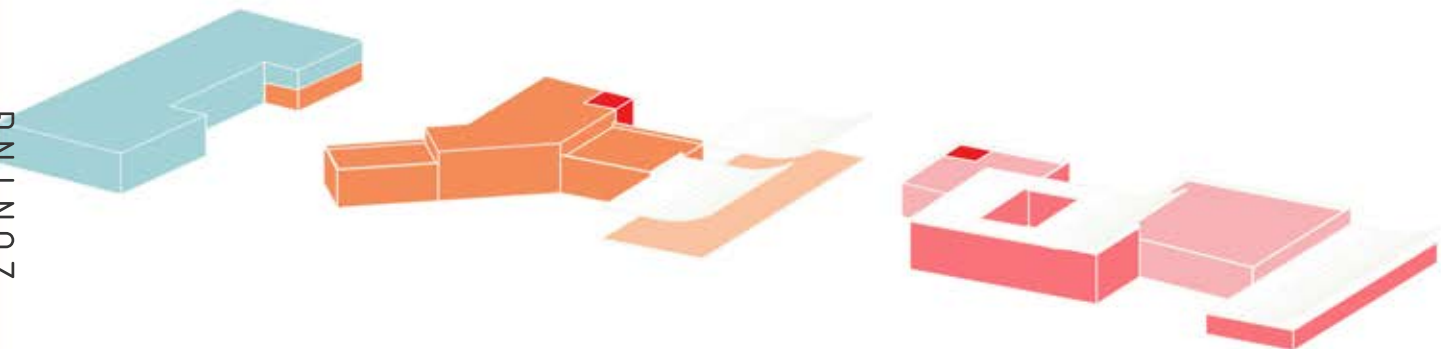
ECONOMIC HUB
MARKET-
FURNITURE STORES
GENERAL STORES
PHARMACIES
COOKERIES
KITCHEN MARKET
RESTAURANT

ADMINISTRATIVE HUB
OFFICE
CITIZEN SERVICE
CENTRE
MEETING HALL

CULTURAL HUB
LIBRARY
CULTURAL ACADEMY
EXHIBITION HALL

PROGRAMS

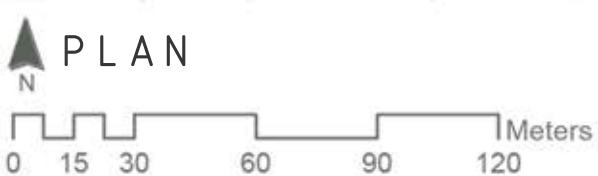
LEVEL WISE
ZONING



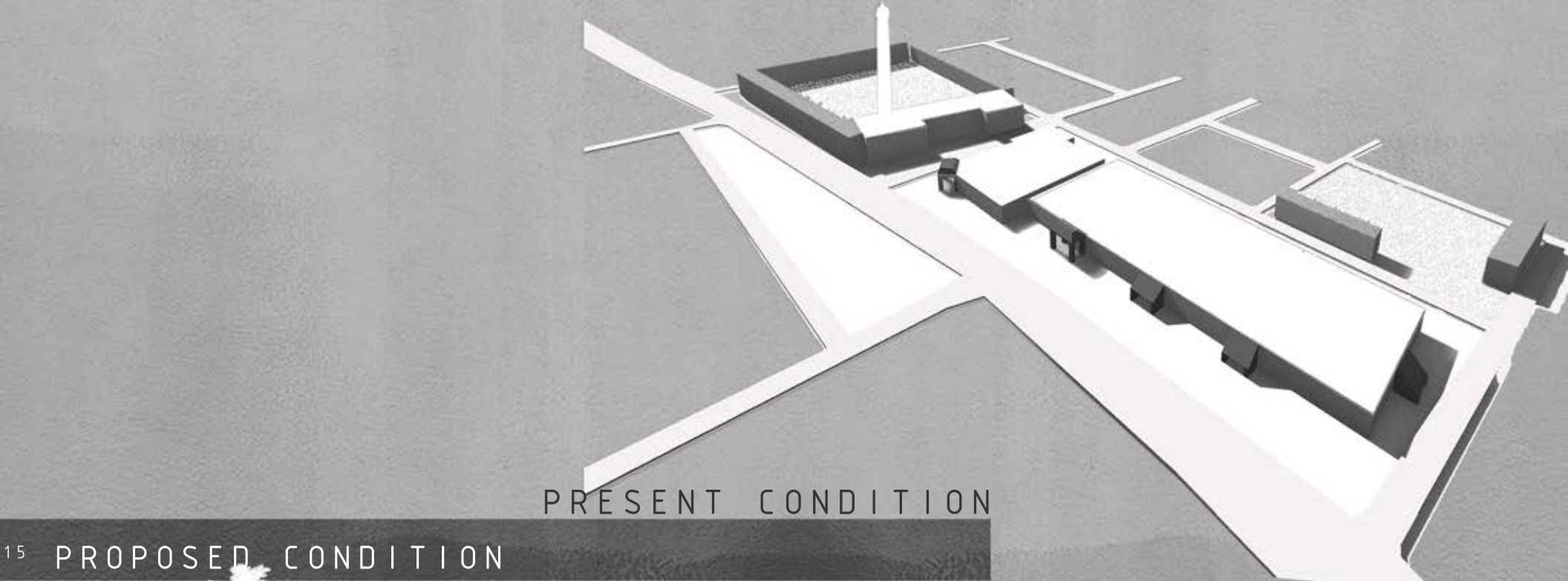
MOSQUE
SHOPS

DRY MARKET
WET MARKET
CORE

CULTURAL ZONE
ADMINISTRATIVE ZONE



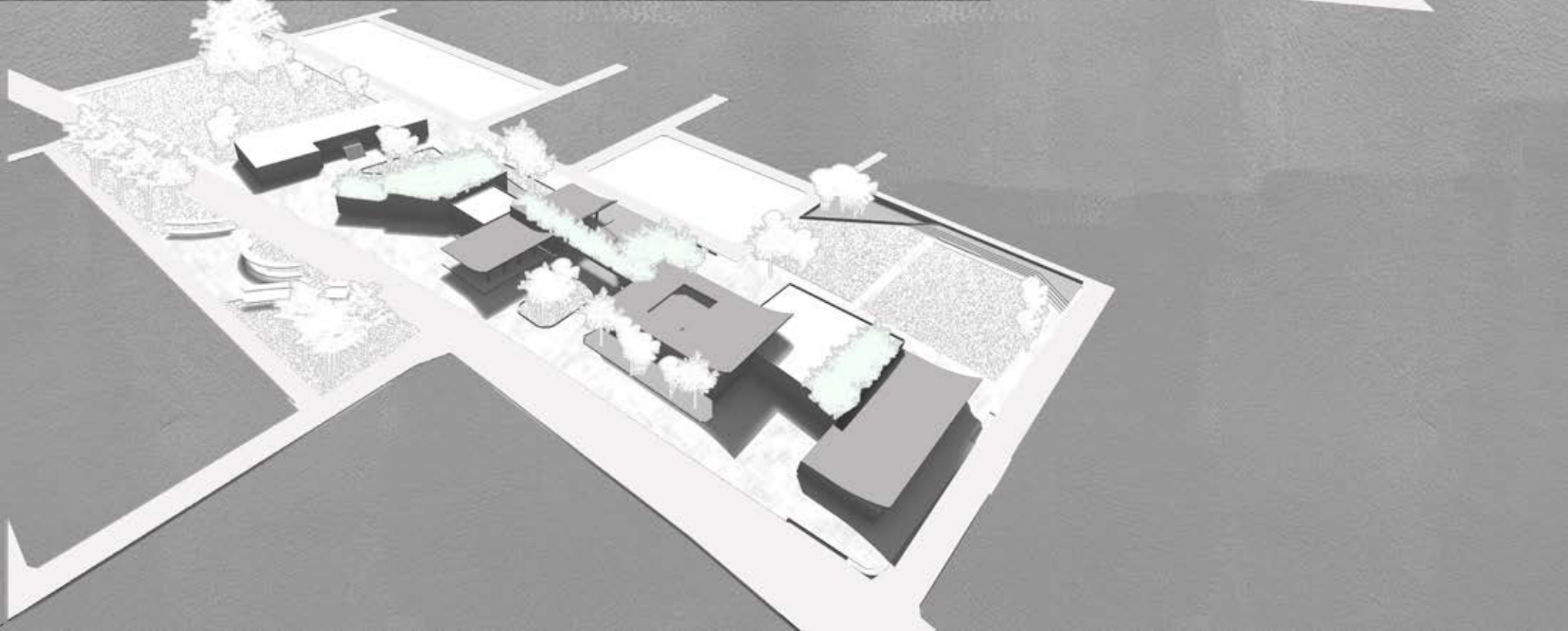
- a MOSQUE
- b MARKET
- c MARKET
- d WET MARKET
- e CULTURAL AND ADMINISTRATIVE ZONE
- f CHILDREN'S PLAYGROUND
- g FIELD
- h PLAZA AND KIOSK STAND



PRESENT CONDITION

This 3D architectural rendering shows a building complex in its current state. The complex consists of several interconnected rectangular volumes with flat roofs. A prominent feature is a tall, thin white spire or tower rising from one of the buildings. The buildings are situated on a light-colored, possibly paved or landscaped area, with a road or path visible in the foreground. The overall style is modern and minimalist.

15 PROPOSED CONDITION



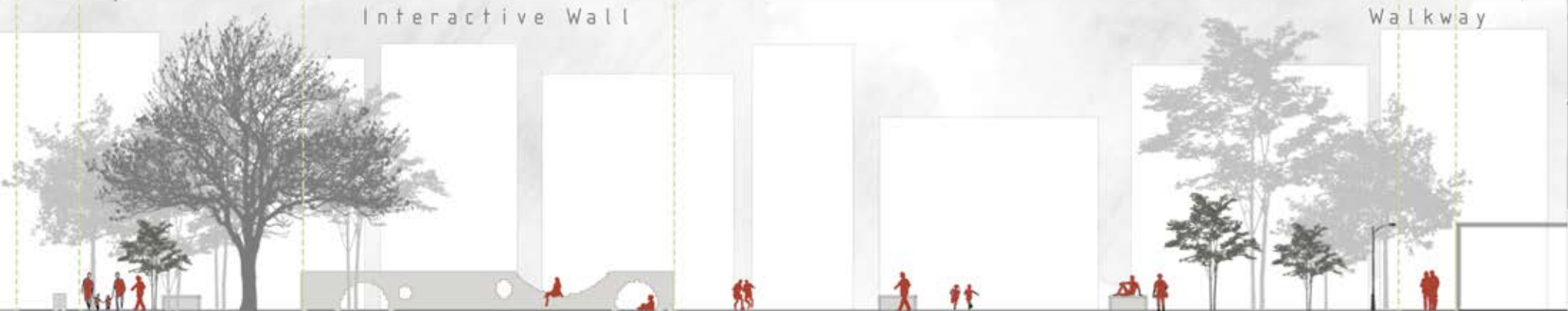
This 3D architectural rendering shows the same building complex as the 'PRESENT CONDITION' but with significant landscaping and design changes. The buildings are now surrounded by a dense arrangement of trees and shrubs, creating a more integrated and natural environment. The landscaping includes various types of trees, some with green foliage and others with white or light-colored foliage. The buildings themselves appear to have been modified or are shown in a different context, with some areas appearing more integrated into the surrounding greenery. The overall scene is more lush and developed than the 'PRESENT CONDITION'.

SECTION A-A'

WALKWAY

FIELD

MOSQUE



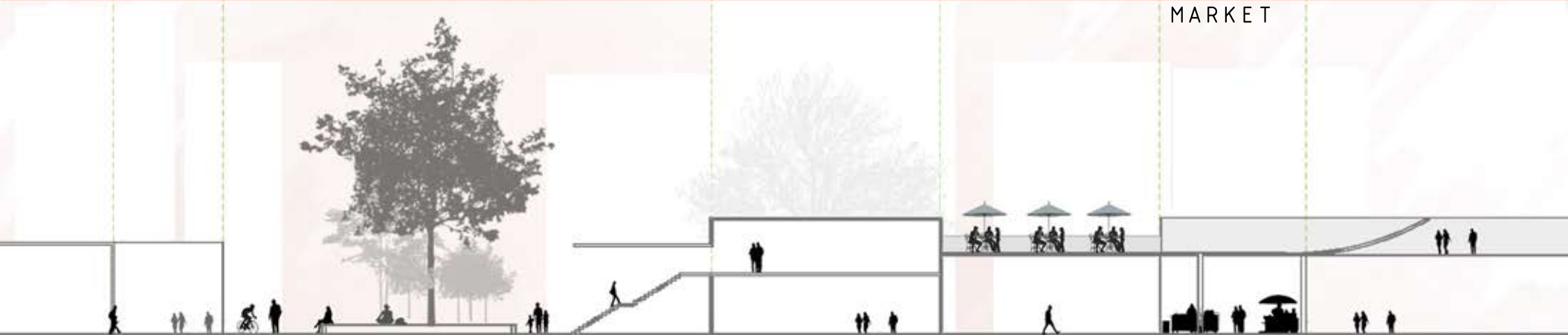
MOSQUE SHOPS

PLAZA

MARKET

WET
MARKET

BRIDGE



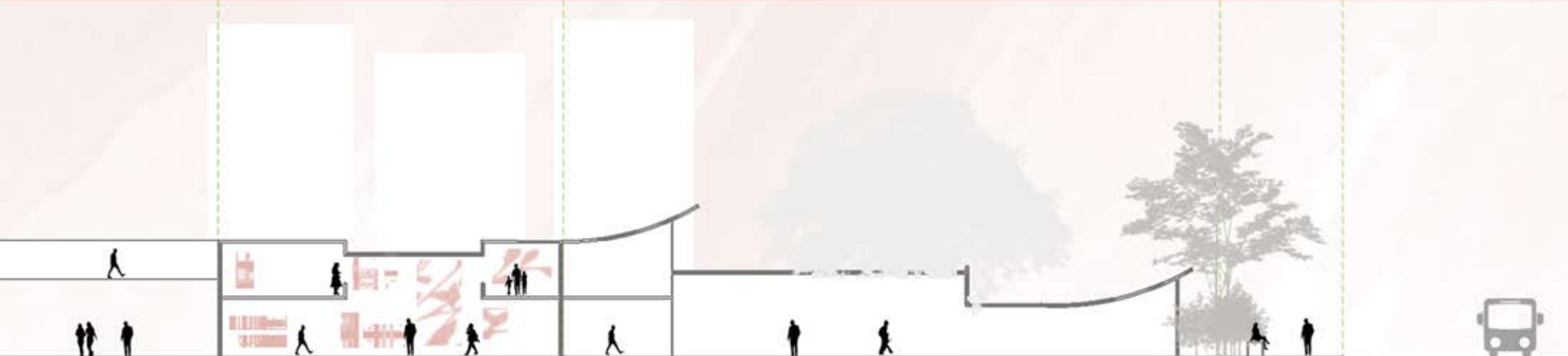
BRIDGE

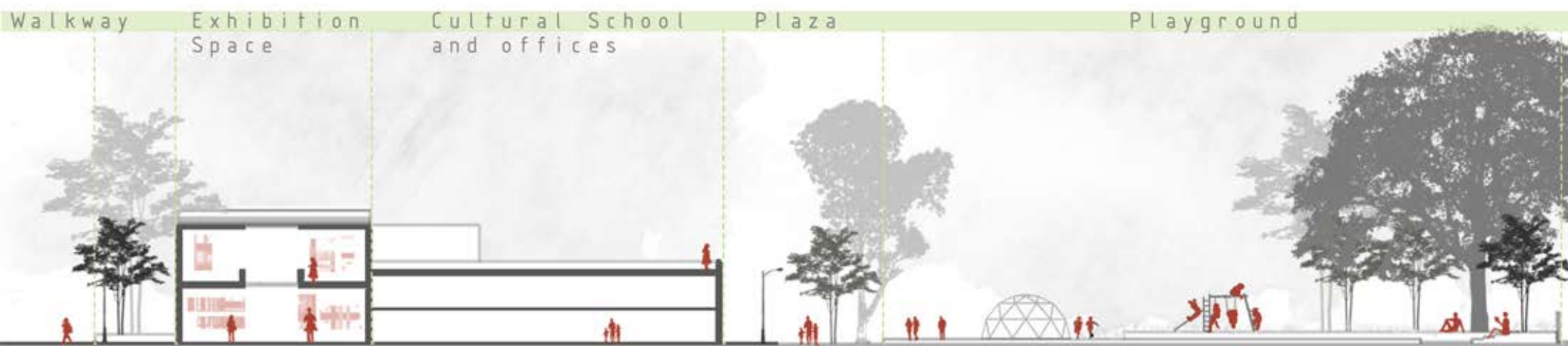
EXHIBITION SPACE

CULTURAL SCHOOL

WALKWAY

ROAD





SECTION BB'

17 BLOW-UPS OF PLAZA



SHOPS

MOSQUE

MARKET ZONE

BLOW-UP OF KIOSK

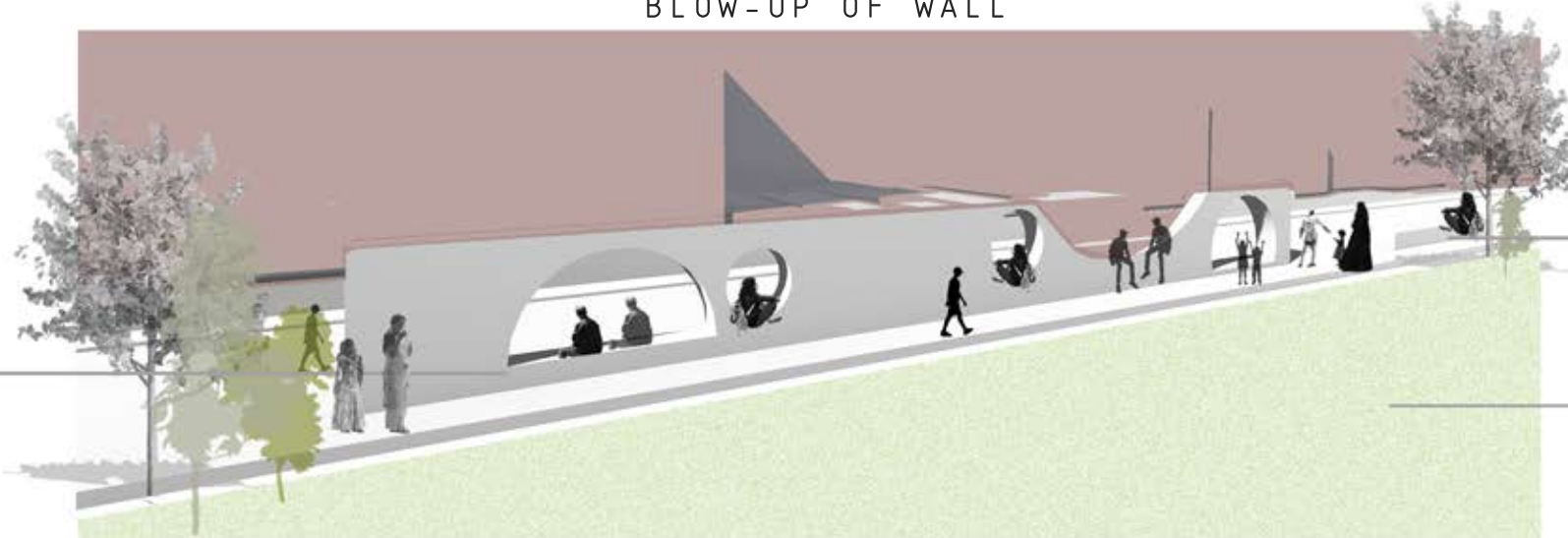
KIOSK



PLAZA

BLOW-UP OF WALL

SEATING
SPACES



SEATING
SPACES

FIELD

FAC
ILL
ITA
TOR
S

SIRAJUDDIN RAJU
DR. IMON CHOWDHOOREE
TASFIN AZIZ

GROUP MATES

SADIA ISHTIAQUE
OESHMITA DHRUBAA
RAFIA SHARARA HAQUE CHOWDHURY