

PORTFOLIO

FAHIM AHMED
1710 8 0 3 7
DESIGN VII
ARC 401

CONTENT

PROJECT 01	(RE) THINKING INFORMAL PUBLIC SPACE FOR SOCIALIZATION CONSIDERING SOCIAL DISTANCING	PAGE 1-13
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USHER

/ˈʌʃər/

DEFINITION:

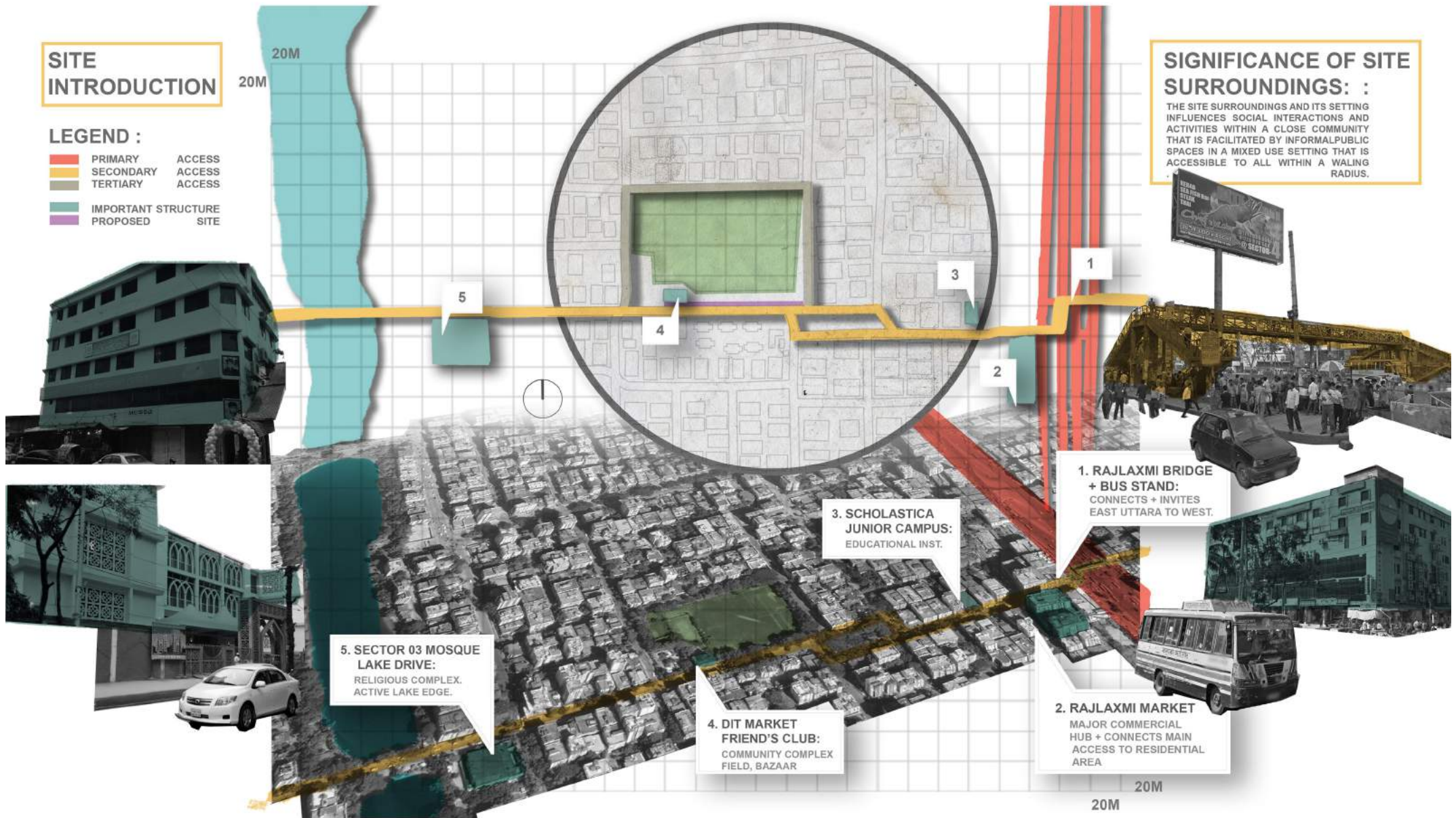
1. SHOW OR GUIDE (SOMEONE) SOMEWHERE / TO CONDUCT TO A PLACE
2. CAUSE OR MARK THE START OF SOMETHING NEW.

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

SITE INTRODUCTION

LEGEND :

—	PRIMARY ACCESS
—	SECONDARY ACCESS
—	TERTIARY ACCESS
—	IMPORTANT STRUCTURE
—	PROPOSED SITE



SIGNIFICANCE OF SITE SURROUNDINGS: :

THE SITE SURROUNDINGS AND ITS SETTING INFLUENCES SOCIAL INTERACTIONS AND ACTIVITIES WITHIN A CLOSE COMMUNITY THAT IS FACILITATED BY INFORMAL PUBLIC SPACES IN A MIXED USE SETTING THAT IS ACCESSIBLE TO ALL WITHIN A WALKING RADIUS.

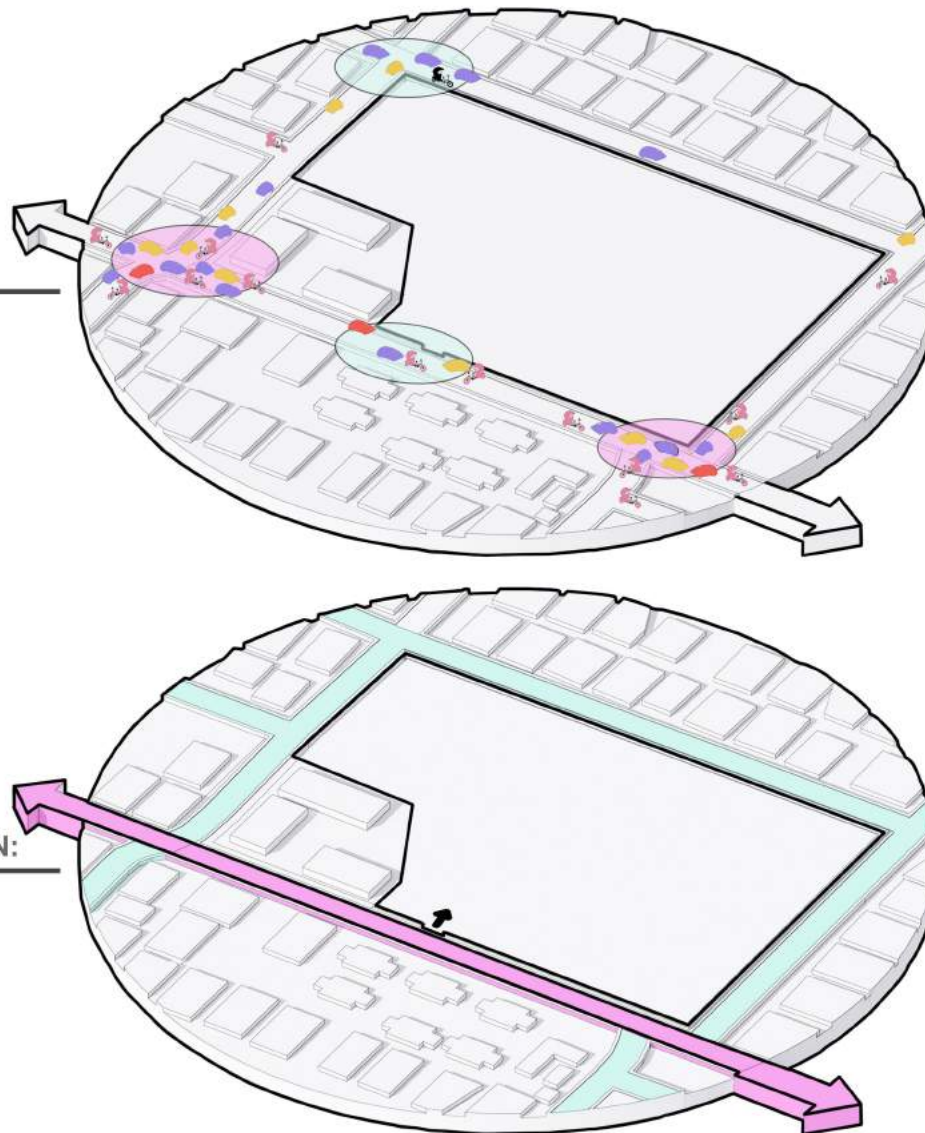
ACCESS STUDY

CONGESTION POINTS:

- MAXIMUM
- MINIMUM
- VEHICLE TYPOLOGY:
- PRIVATE SEDAN
- RICKSHAW
- AUTO RICKSHAW/CNG
- DELIVERY VAN

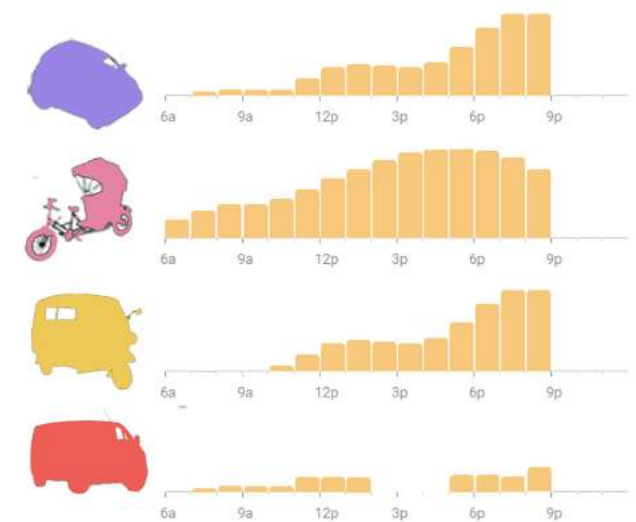
CONNECTIVITY/ CIRCULATION:

- PRIMARY ACCESS
- SECONDARY ACCESS
- FIELD ENTRY



OBSERVATIONAL CONGESTION DATA

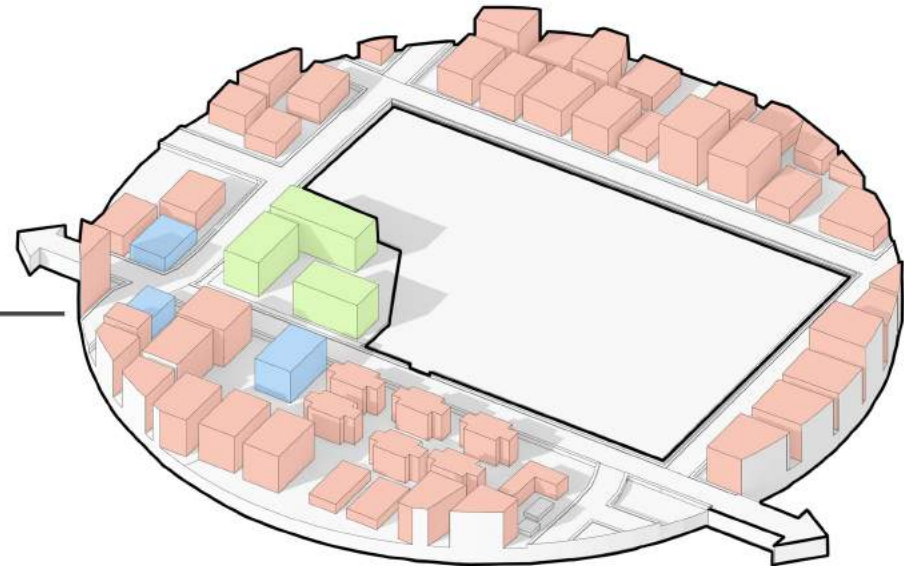
ON DIFF. TIME OF THE DAY:



BUILDING USE + BUILDING HEIGHT STUDY

BUILDING USE PATTERN:

- RESIDENTIAL
- COMMUNITY FACILITY
- MIXED USE

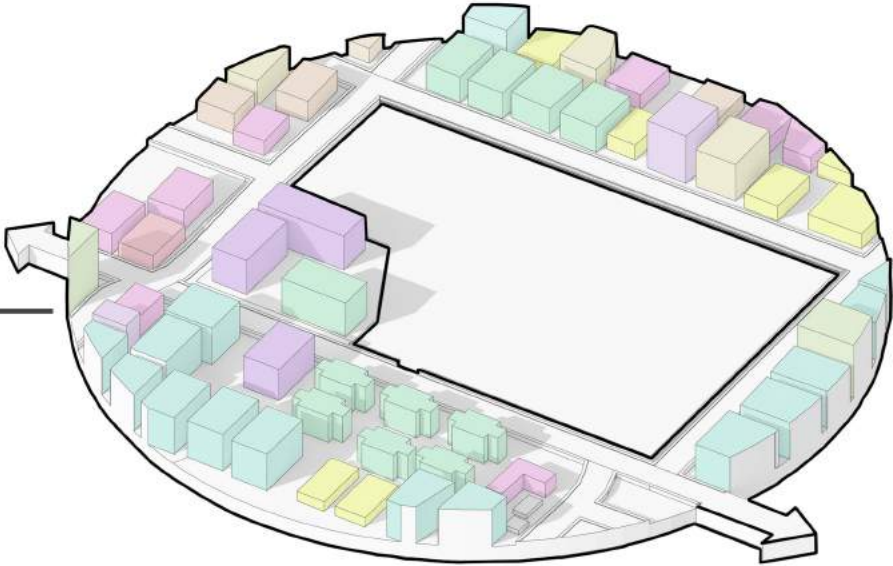


UNDERSTANDING:

LACK OF FORMAL SHOPS AND MARKET PLACE CAUSE INCLINATION TO INFORMAL VENDORS WHICH EVENTUALLY GENERATE SOCIAL ACTIVITIES CREATING AN ACTIVE VENDOR DOMINATED PARK EDGE.

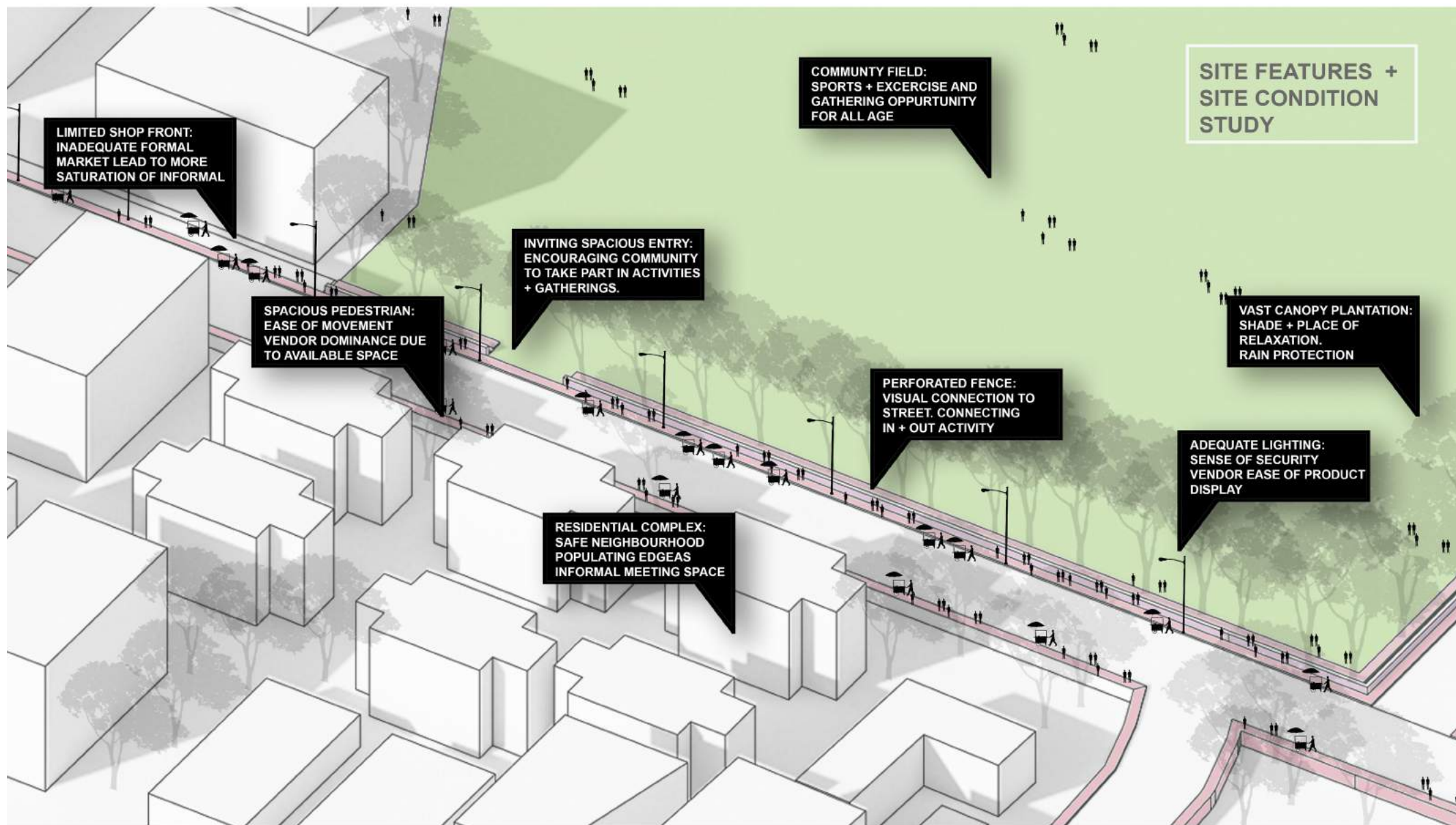
BUILDING HEIGHT PATTERN:

- 9 STORY
- 6 STORY
- 5 STORY
- 4 STORY
- 3 STORY
- 2 STORY
- 1 STORY



UNDERSTANDING:

SCALE OF RESIDENTIAL UNITS DENOTE NUMBER OF RESIDENTS AND SIZE OF COMMUNITY, WHICH IN TERM DISPLAYS A SAFE NEIGHBOUHOOD WITH CLOSE COMMUNICATION AND ACTIVE RELATIONSHIP TO GENERATE SOCIAL ACTIVITIES ALONG COMMON PARK EDGE

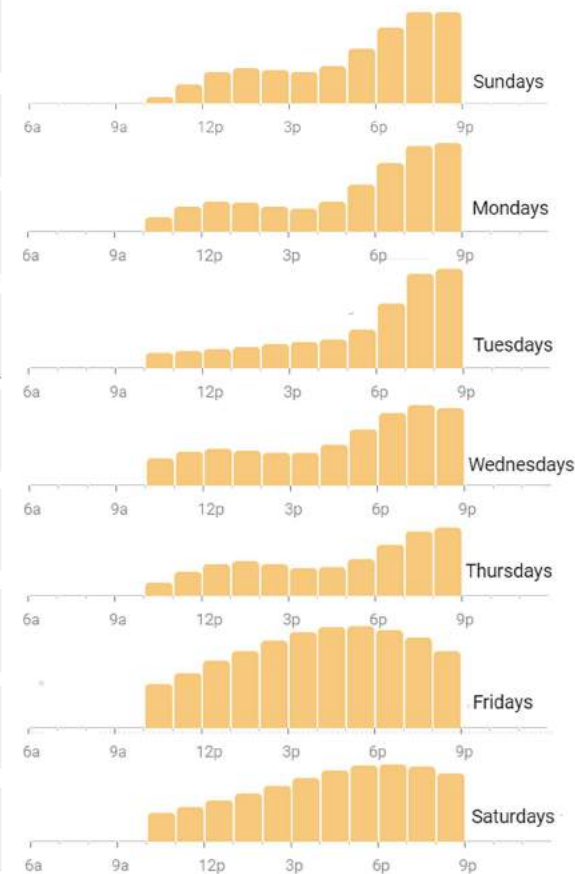


PRIMARY ACTIVITIES

PERIPHERAL ACTIVITIES

GENDER	AGE	ACTIVITIES / EVENTS
	40-60	
	20-30	
	8-15	
	20-30	
	40-60	
	40-60	
	40-60	
	20-30	
	8-15	
	20-30	
	40-60	

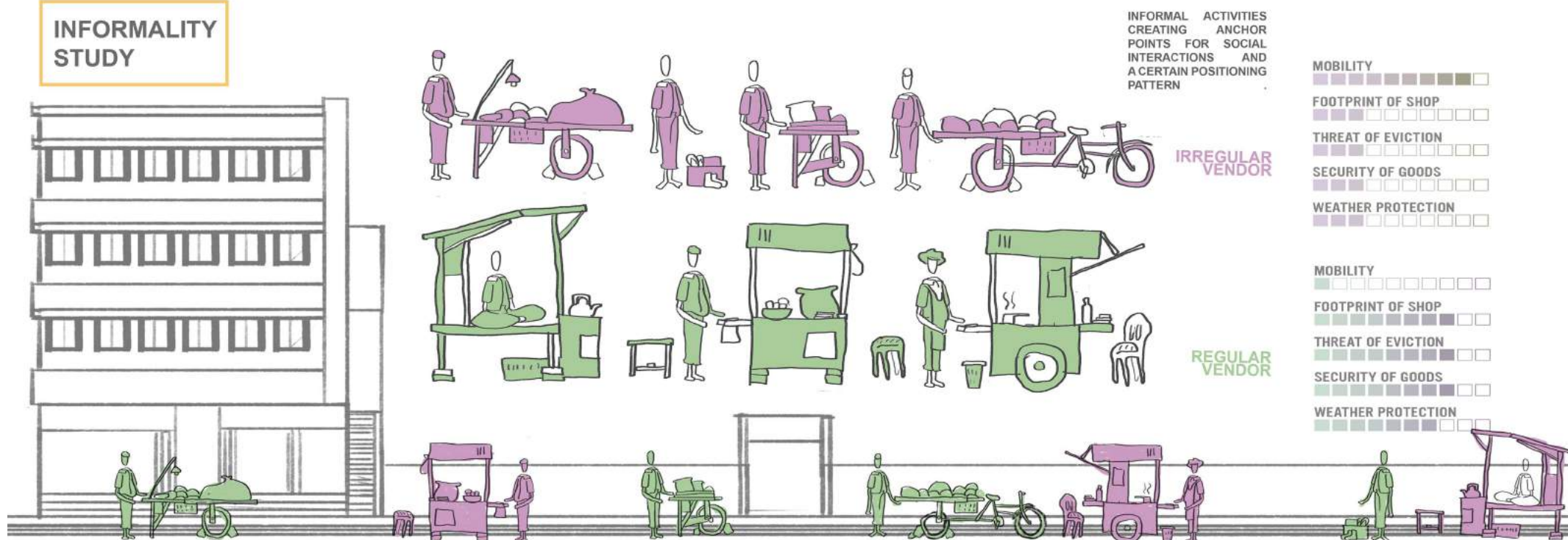
ACTIVITY TYPOLOGY + PUBLIC AGGLOMERATION POINT STUDY

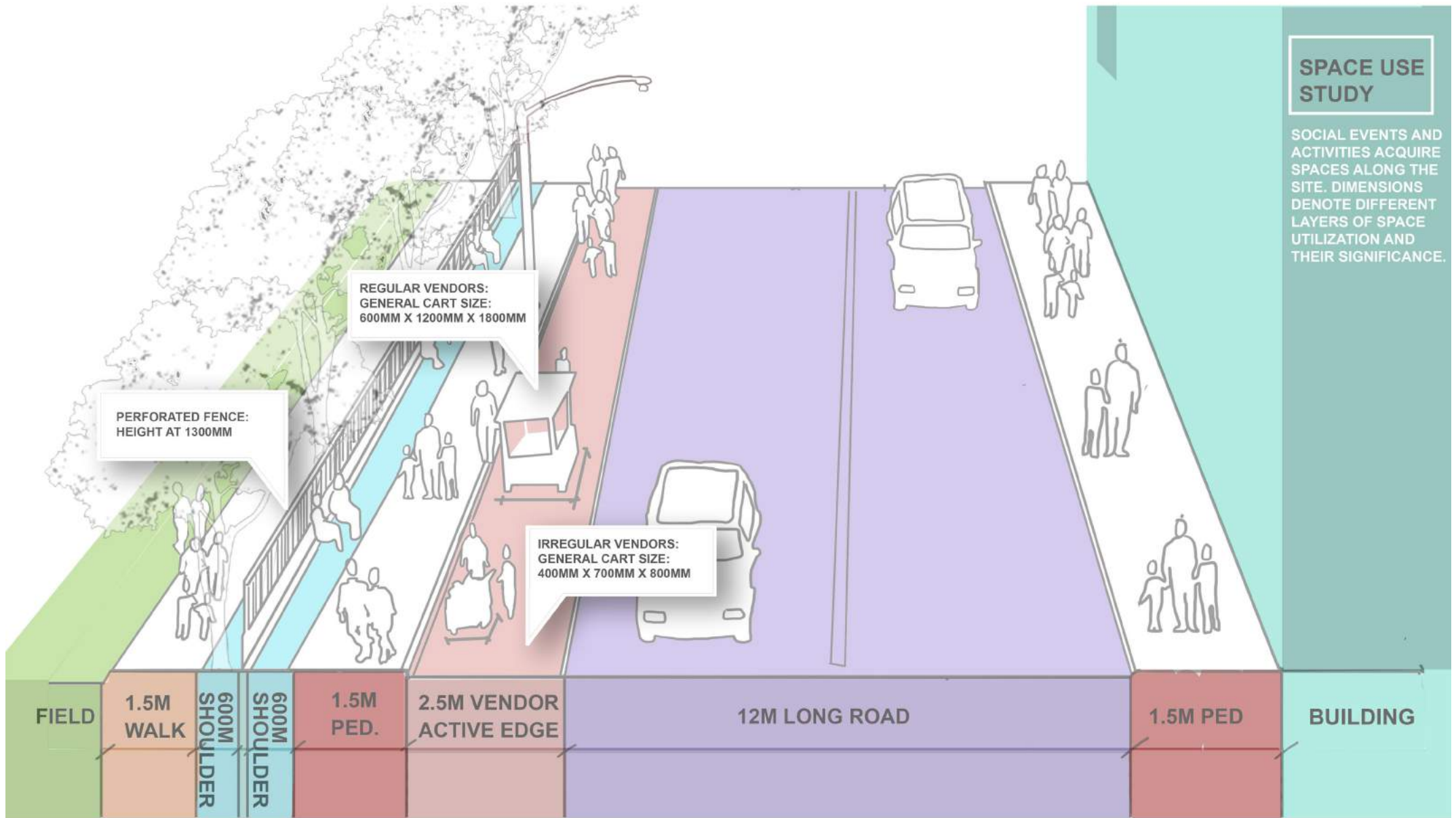


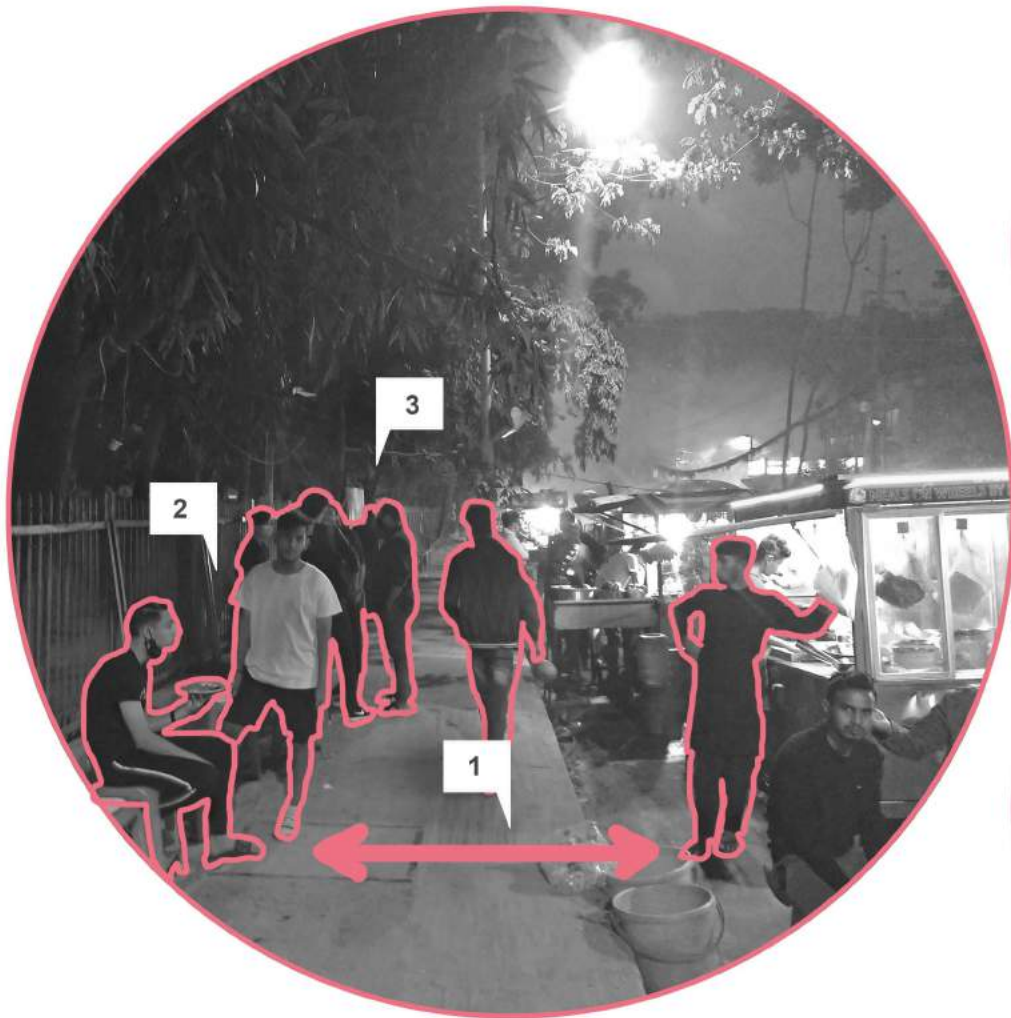
FOLLOWING OBSERVATIONAL DATA-SUGGESTS COMMUNITY ACTIVELY PARTICIPATES IN SOCIALIZATION AND INFORMAL GATHERINGS (3-9PM) ON A REGULAR BASIS. DAY ACTIVITY FLUCTUATES PARALLEL TO VENDOR AND BAZAAR TIMING ALONG WITH SPORTS AND CULTURAL FESTIVITIES

SOCIO TEMPORAL DIMENSIONS OF ACTIVITIES

INFORMALITY STUDY



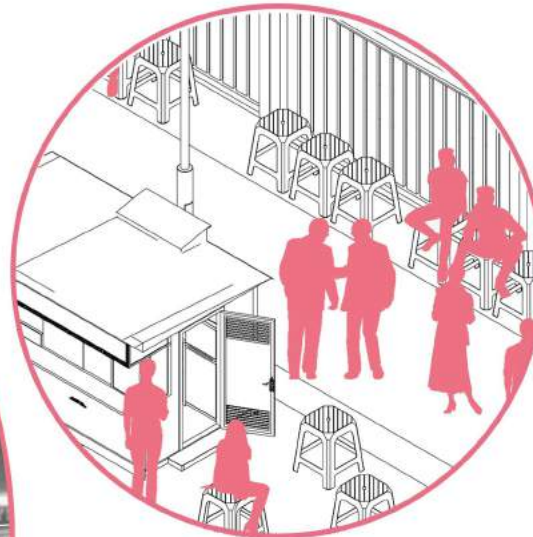




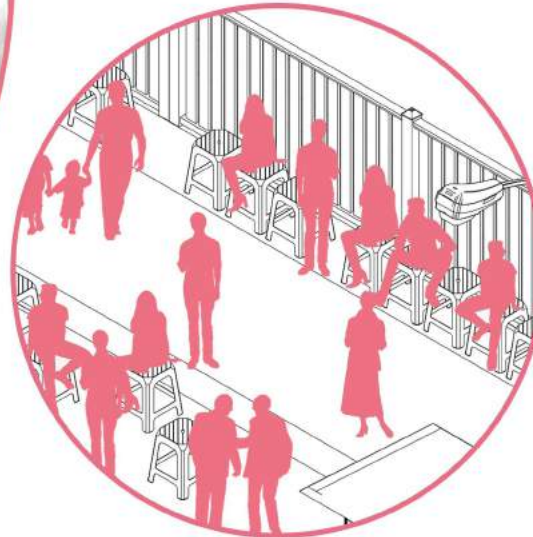
IDENTIFYING ISSUES

RELATING TO COVID-19
DISTANCING

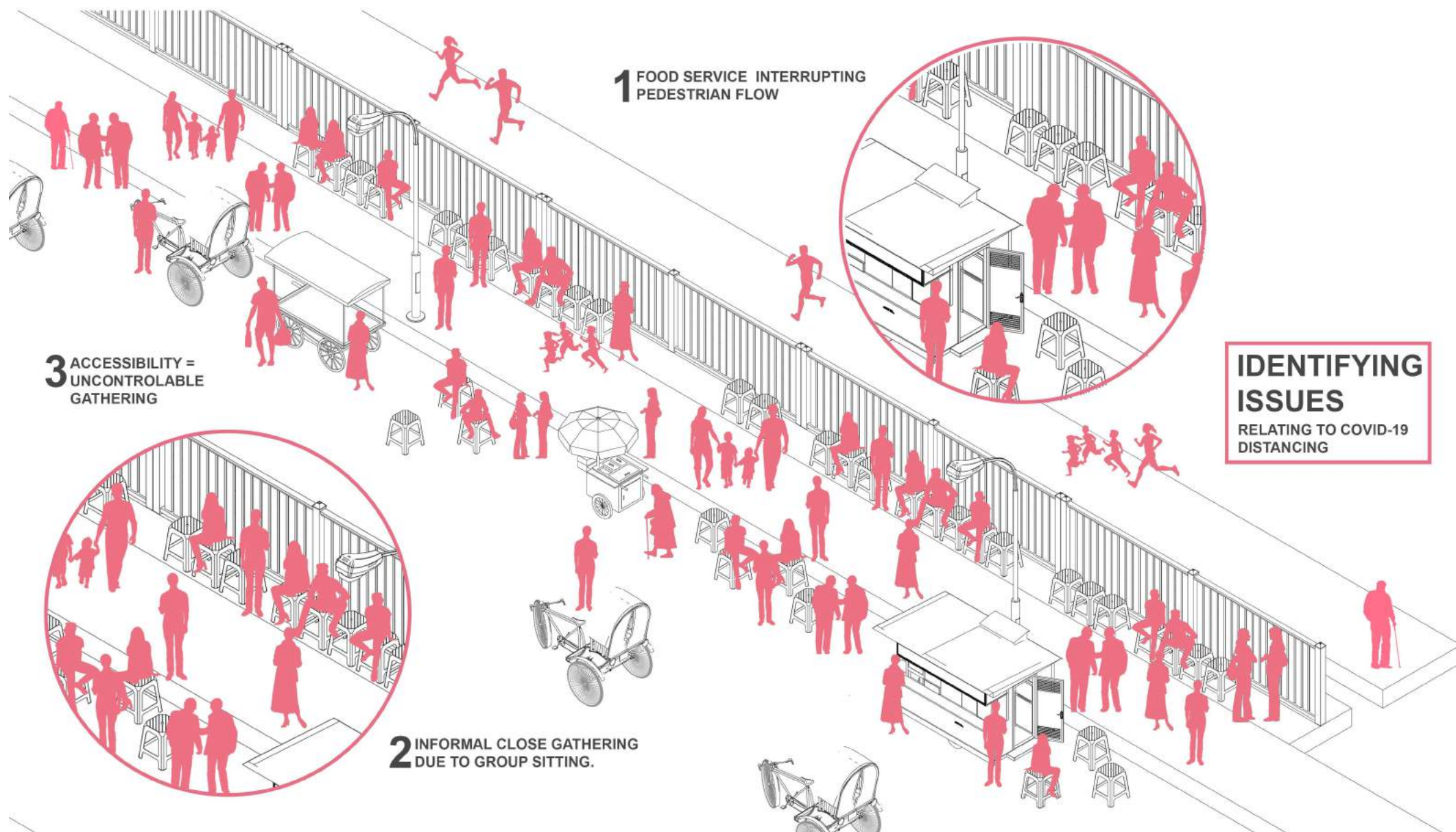
1 FOOD SERVICE INTERRUPTING
PEDESTRIAN FLOW



2 INFORMAL CLOSE GATHERING
DUE TO GROUP SITTING.



3 ACCESSIBILITY =
UNCONTROLABLE
GATHERING



1 FOOD SERVICE INTERRUPTING
PEDESTRIAN FLOW

3 ACCESSIBILITY =
UNCONTROLABLE
GATHERING

2 INFORMAL CLOSE GATHERING
DUE TO GROUP SITTING.

**IDENTIFYING
ISSUES**
RELATING TO COVID-19
DISTANCING

DESIGN STRATEGIES

TO INTRODUCE COVID-19 DISTANCING

1 ORGANIZING SERVED - SERVICE :

- FREES PEDSTRIAN
- ENSURE DISTANCE BETWEEN SITTING



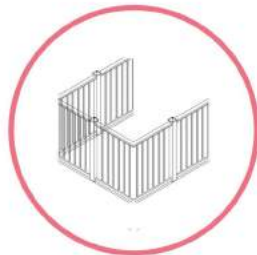
2 ORGANIZING PEDESTRIAN :

- INTRODUCING SAFE-GRID OF 1M.
- REMOVING VENDOR ACTIVITIES FOR PED. FLOW.
- COLOR CODE + SIGNAGE



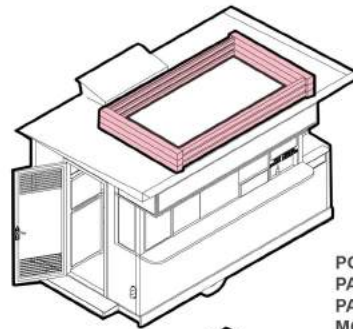
3 REGULATING ACCESS :

- INTRODUCING CONTROL
- REGULATING GATHERING
- VENDOR-BUYER INTERACTION THROUGH MAINTAINING DISTANCING
- VENDOR ACTS AS AUTHORITARIAN FIGURE

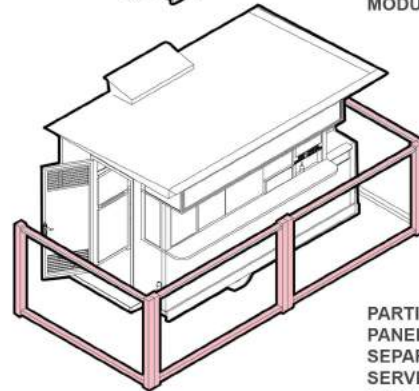


DESIGN DECISIONS

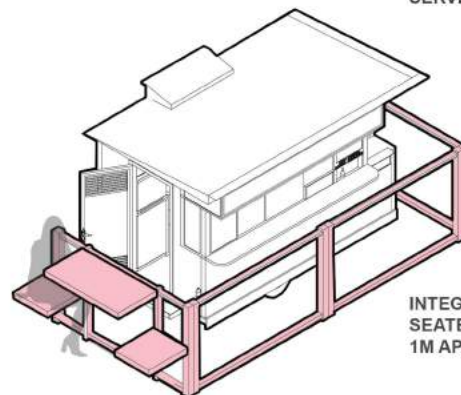
IMPLEMENTING DESIGN STRATEGIES



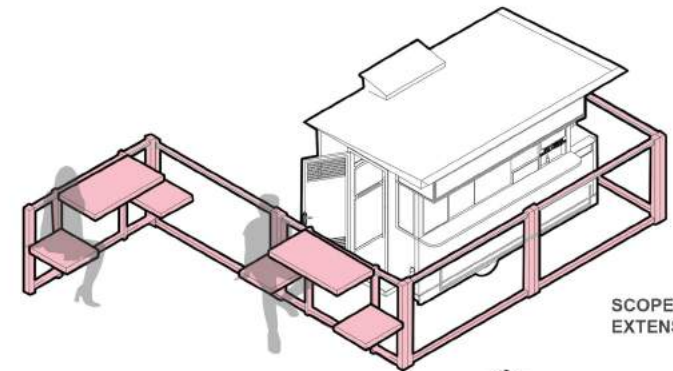
PORTABLE PARTITION/
PANEL
MODULES



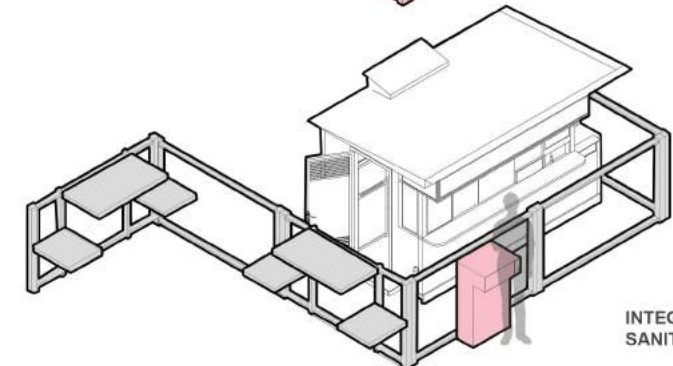
PARTITION
PANELS
SEPARATE
SERVED
SERVICE



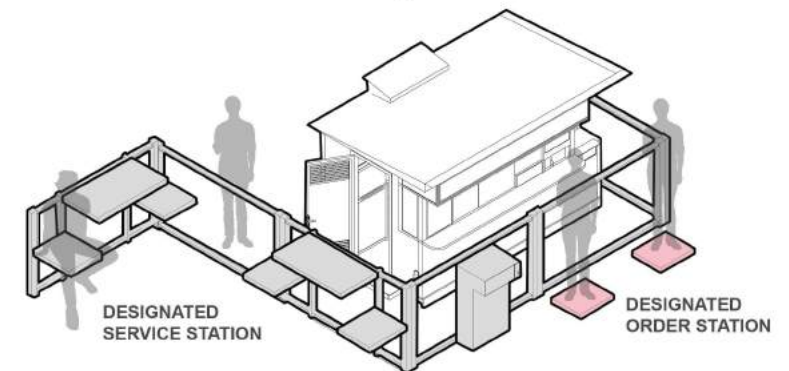
INTEGRATED
SEATERS
1M APART



SCOPE OF
EXTENSION



INTEGRATED
SANITIZATION



DESIGNATED
SERVICE STATION

DESIGNATED
ORDER STATION

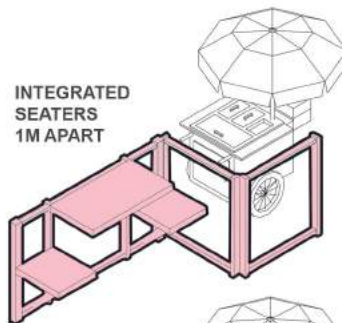
PORTABLE
PARTITION/
PANEL
MODULES



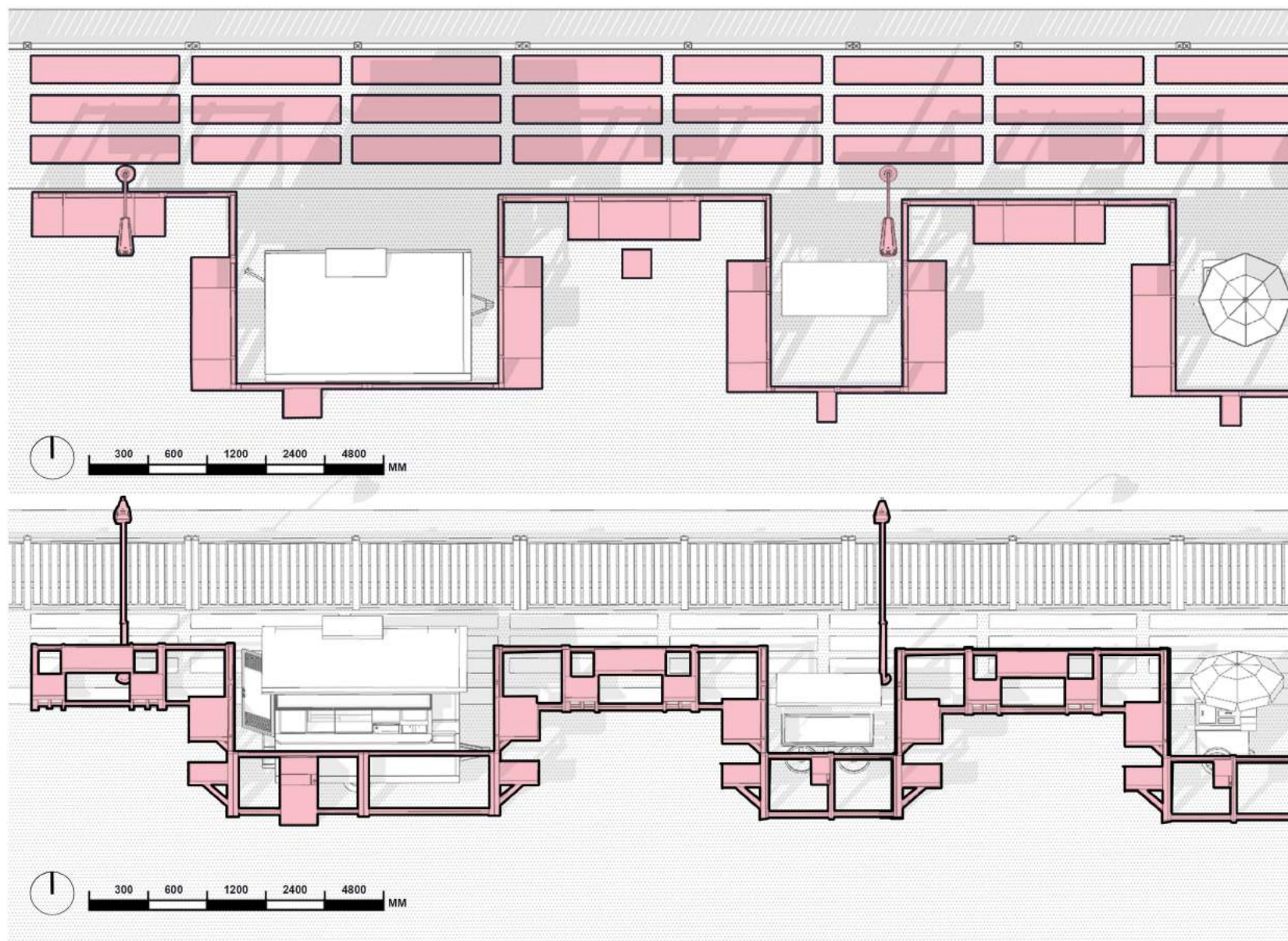
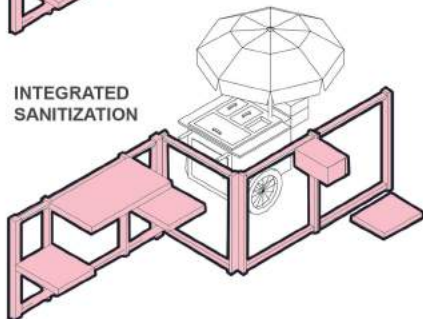
PARTITION
PANELS
SEPARATE
SERVED
SERVICE



INTEGRATED
SEATERS
1M APART



INTEGRATED
SANITIZATION





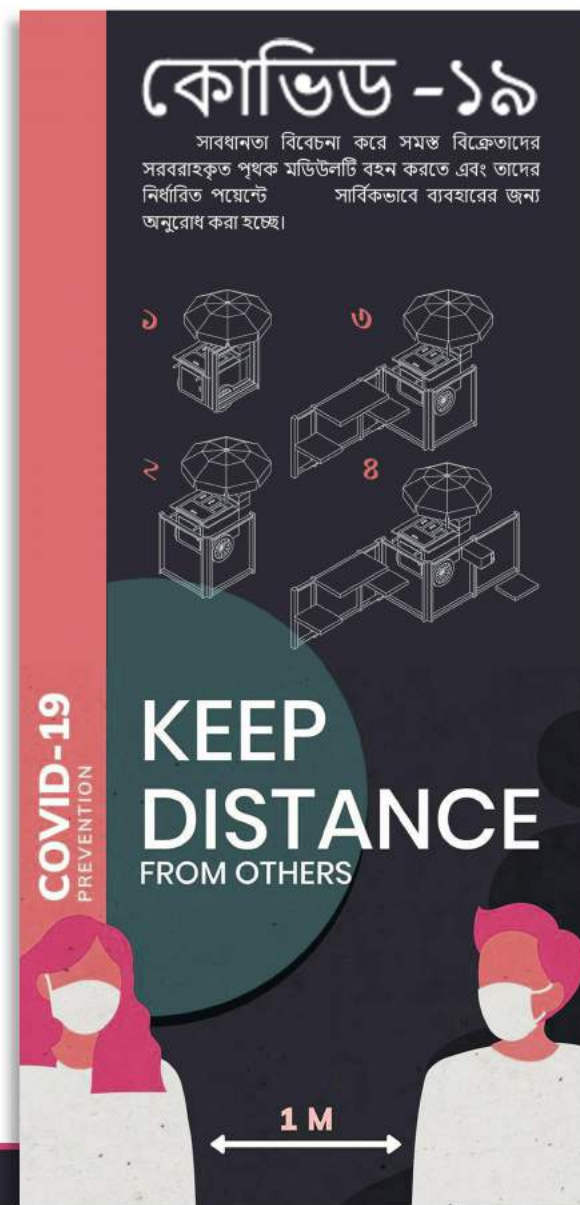
**INTRODUCING
SIGNAGE**
GUIDE INPRINT + USER
AWARENESS



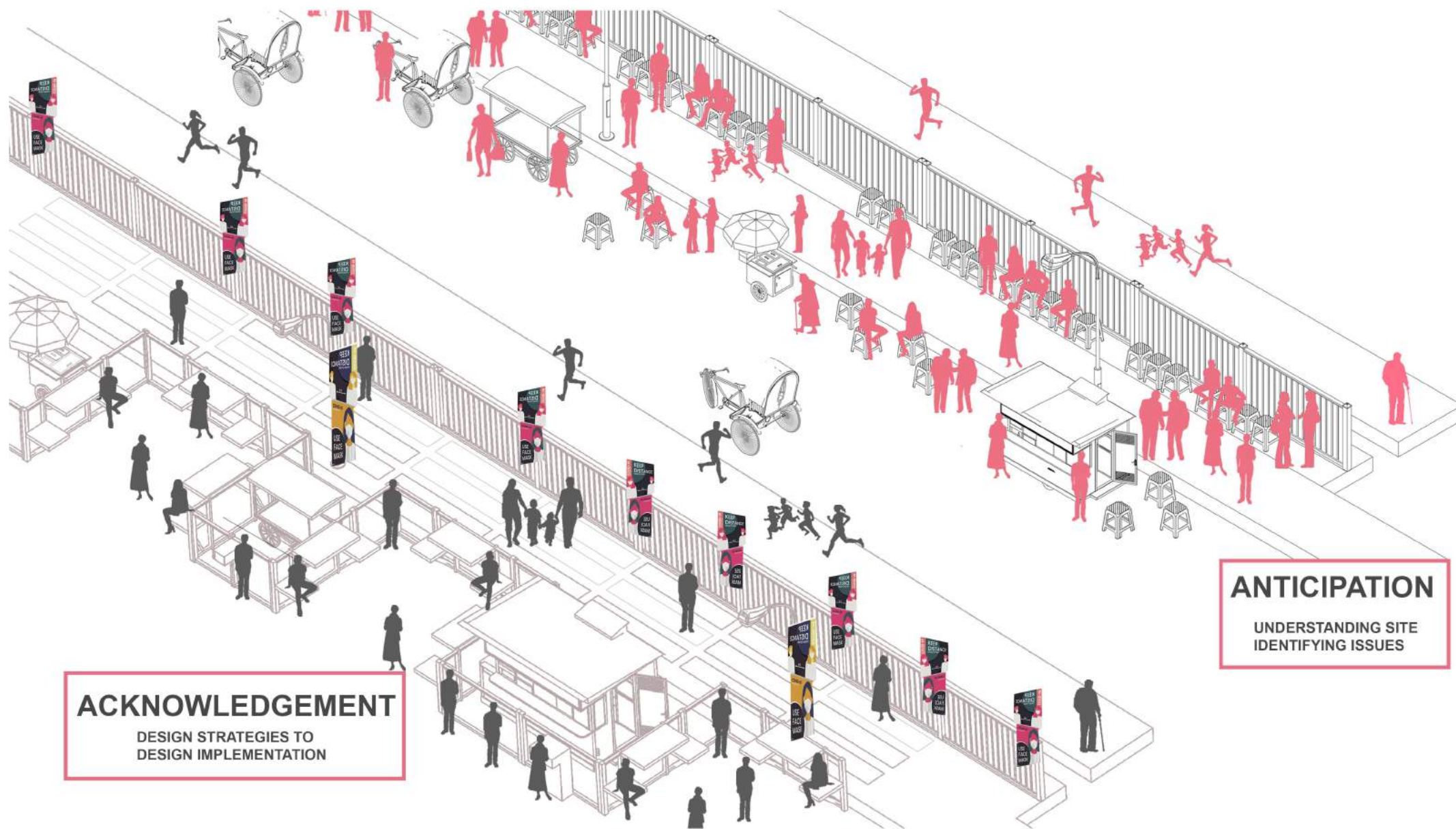
BOTH WAY ILLUMINATED
GUIDE IMPRINT ON STREET LIGHTING



SHIFTING LUMINATED AWARENESS
SIGNAGE ON EXISTING FENCE



VENDOR GUIDE INPRINT



ACKNOWLEDGEMENT

DESIGN STRATEGIES TO
DESIGN IMPLEMENTATION

ANTICIPATION

UNDERSTANDING SITE
IDENTIFYING ISSUES

REVIVING MOHAMMADPUR TOWNHALL:
IDENTITY OF A PLACE

CONTENTS

C O N T E X T

KEY FINDINGS FROM ANALYSIS

IDENTIFIED ISSUES NEED TO BE ADDRESSED

DESIGN STRATEGY

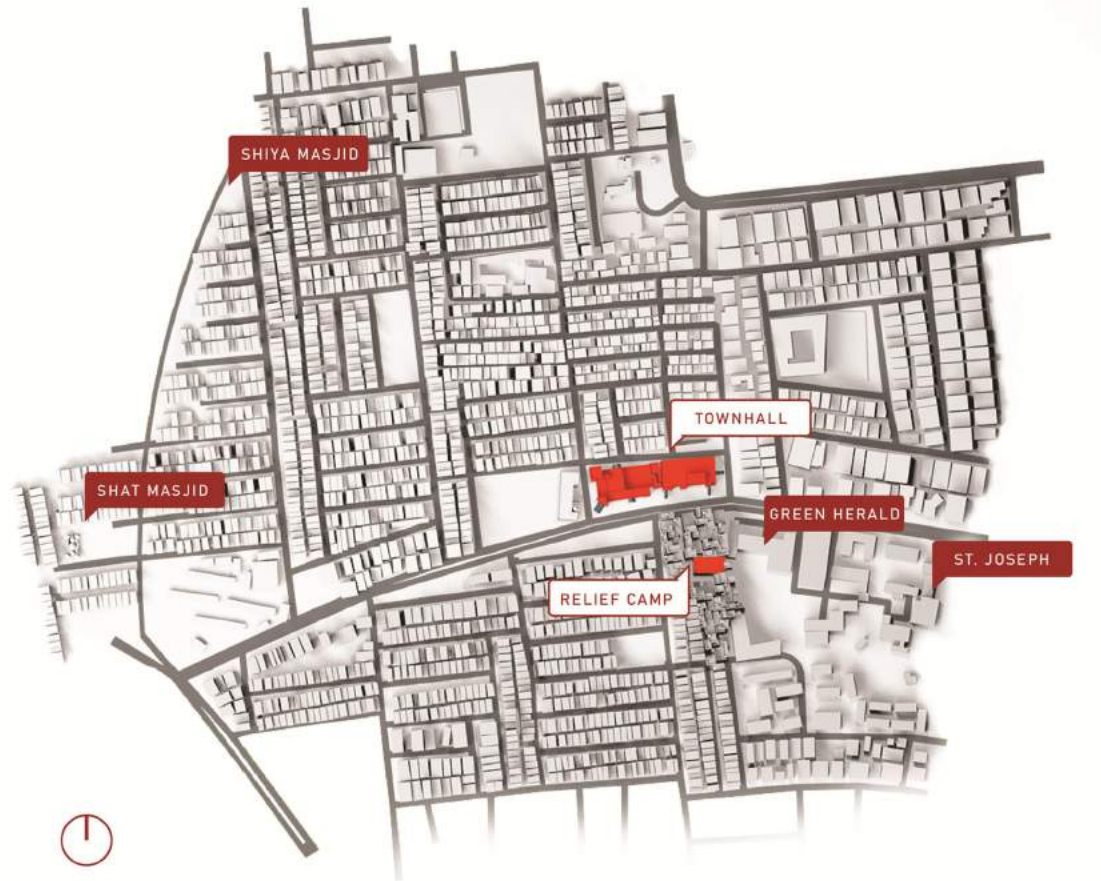
DESIGN MANIFESTATION WITHIN THE SITE

C O N T E X T

SITE: MOHAMMADPUR TOWN HALL AREA, ASAD AVENUE, DHA-KA-1207.

THE SITE ENCOMPASSES THE NOW MOHAMMADPUR TOWNHALL WHICH SERVES THE SURROUNDING LOCALITIES THROUGH ITS CURRENT FUNCTIONS, ADJACENT AMENITIES AND PHYSICAL FEATURES. A SIGNIFICANT HISTORICAL CONNECTION IS FOUND WITHIN THE NEARBY POSTWAR RELIEF CAMP TOWN HALL WHICH UPLIFTS AND TIES MAJOR CULTURAL ASPECTS.

THROUGHOUT THE DESIGN PROCESS; ANALYSIS AND EVALUATIONS ARE MADE TO UNDERSTAND THE SITE BETTER AND IDENTIFY ITS ISSUES THAT NEED TO BE ADDRESSED. THE PROPOSED DESIGN IS MANIFESTED IN A WAY TO MEET THE CURRENT AND FUTURE NEEDS IN A FLEXIBLE, COMFORTABLE AND SUSTAINABLE WAY AND AT THE SAME TIME WITH A FOCUS TO UPHOLD THE IDENTITY AND CULTURAL SIGNIFICANCE OF THE TOWNHALL AREA BRIDGING THE BUILT AND OPEN.



KEY FINDINGS FROM ANALYSIS

01

THE OLD TOWNHALL SERVED THE NEIGHBORHOOD AS A **CULTURAL HUB**.



02

THE URDU SPEAKING COMMUNITY RETAINS SOME **INHERITED SKILLS** ON TRADITIONAL WORK TO CONTRIBUTE.



[MASUD UR RASHID, Identification of Housing Crisis in a Confined Settlement, 2000]

03

THE LOCATION OF CURRENT TOWNHALL POSSESSES GREAT POTENTIAL TO BE A **SOCIO-ECONOMIC HUB**.



IDENTIFIED ISSUES THAT NEED TO BE ADDRESSED

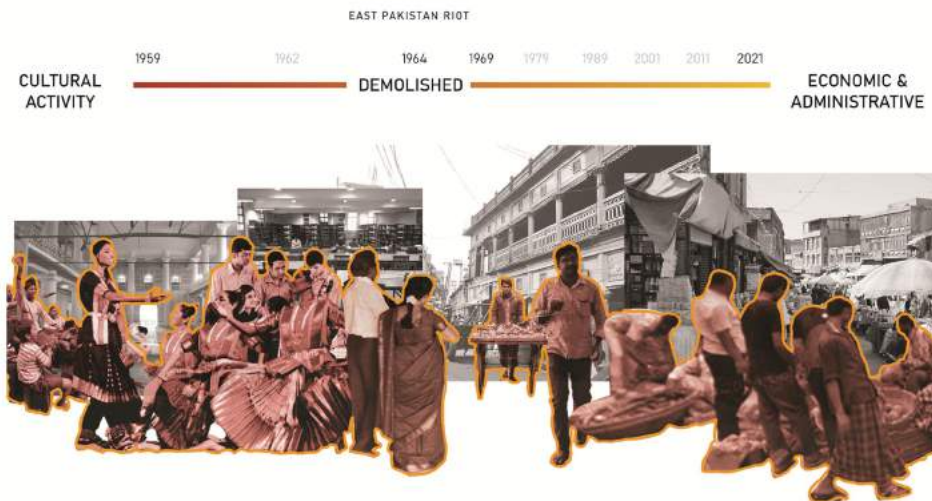
01

ABSENCE OF ROBUSTNESS THROUGH TIME

LACK OF CIVIC FACILITIES

- FRAME OF MIND OF THE COMMUNITY
- EXISTENTIAL CRISIS OF CULTURAL ACTIVITIES

[BENTLEY, RESPONSIVE ENVIRONMENT, BENTLEY L. ET AL, 1995]



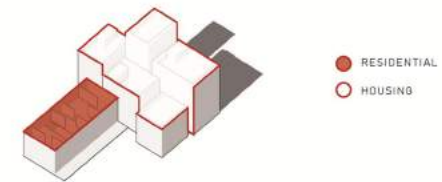
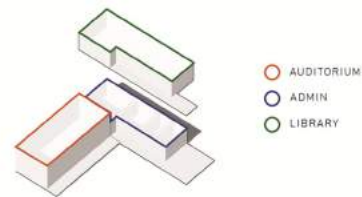
IDENTIFIED ISSUES THAT NEED TO BE ADDRESSED

02

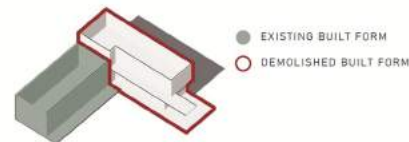
OBSOLETE HERITAGE

ABSENCE OF HISTORY

- **INTANGIBLE HERITAGE** BEING THE CULTURAL VALUE OF OLD TOWNHALL.
- **TANGIBLE HERITAGE** BEING THE SPATIAL VALUE OF OLD TOWNHALL.



INTANGIBLE HERITAGE



TANGIBLE HERITAGE

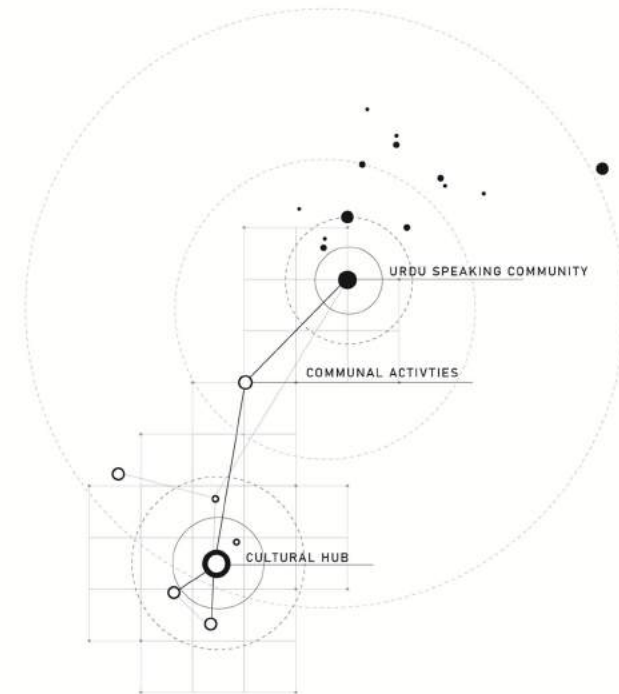
DESIGN STRATEGY

01

SOCIAL INTEGRATION

BALANCE BETWEEN CIVIC & ECONOMIC ENTITY

- CULTURE AS AN ENABLER OF ECONOMIC & SOCIAL DIMENSIONS FOR SUSTAINABLE DEVELOPMENT
- ACTIVE PARTICIPATION OF NON-BENGALI MUSLIM COMMUNITY



DESIGN STRATEGY

02

REVIVAL OF HERITAGE

REVITALIZATION OF TRADITION

- REVIVING **INTANGIBLE HERITAGE** TO ACHIEVE CULTURAL INCLUSIVITY.
- REVIVING **TANGIBLE HERITAGE** TO CREATE ECONOMIC POTENTIALS.

[Donovent Rypkema, Culture, Historic Preservation and Economic Development in the 21st Century, 1999]

REVIVAL OF HISTORY

1

SENSE OF PLACE

2

SENSE OF IDENTITY

3

SENSE OF EVOLUTION

4

SENSE OF OWNERSHIP

5

SENSE OF COMMUNITY

DESIGN MANIFESTATION

ACCESS TO THE SITE ARE DESIGNED AND SOCIO-CULTURAL/ECONOMIC PROGRAMS ARE FORMULATED IN SERIES OF LAYERS ADDRESSING CONNECTION OF BUILT TO OPEN, SETS OF PLAYFIELDS/URBAN INFILLS/ FORUMS AND THE STREETS TO ESTABLISH SOCIAL INTEGRATION AND ACHIEVE REVIVAL OF HISTORY AND UPLIFT IDENTITY OF THE SITE .



LAYER 1: DESIGNING ACCESS

THE FOLLOWING ACCESS ROUTES ARE DELINIATED AS SUCH TO PRIORITIZE THE BUSINESS PROPRIETOR, HOMEOWNER, AND PEDESTRIAN'S DESIRE ON WHICH THEY FIND THEMSELVES TO HAVE INTEGRITY AND CONTINUITY—UP, DOWN, AND ACROSS FROM WHERE THEY ARE LOCATED. OPENING UP CONTINUOUS DIRECTING PATHS TO ENHANCE CONNECTIVITY TO THE LOCALITY/ PARKS AND PLAZAS AND INTERM THE DESIGNED BLOCKS.



DEFINING AND CONNECTING PATHS + SPACE



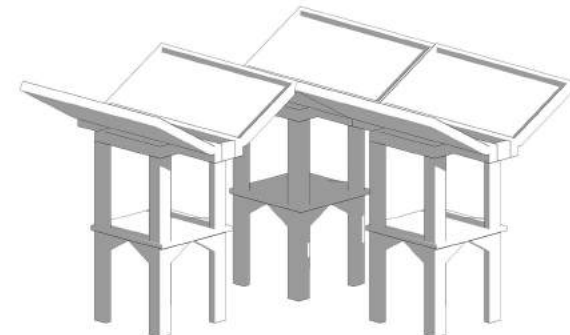
8'X8'X10' CLOISTERS WITH 16'X16' SPAN DESIGNATE AND GUIDE PATHS THAT PROVIDE SHADE AND ROOM FOR VENDORS AND ACTIVITIES TO PROVIDE ACTIVE PEDESTRIAN FLOW.



8'X8'X20' CLOISTERS THAT GAIN HEIGHT CREATE ROOM FOR VISTAS, THROUGHFARES AND MARKING OPENINGS TO STREET AND FORUMS AND CONNECTS THE TWO.



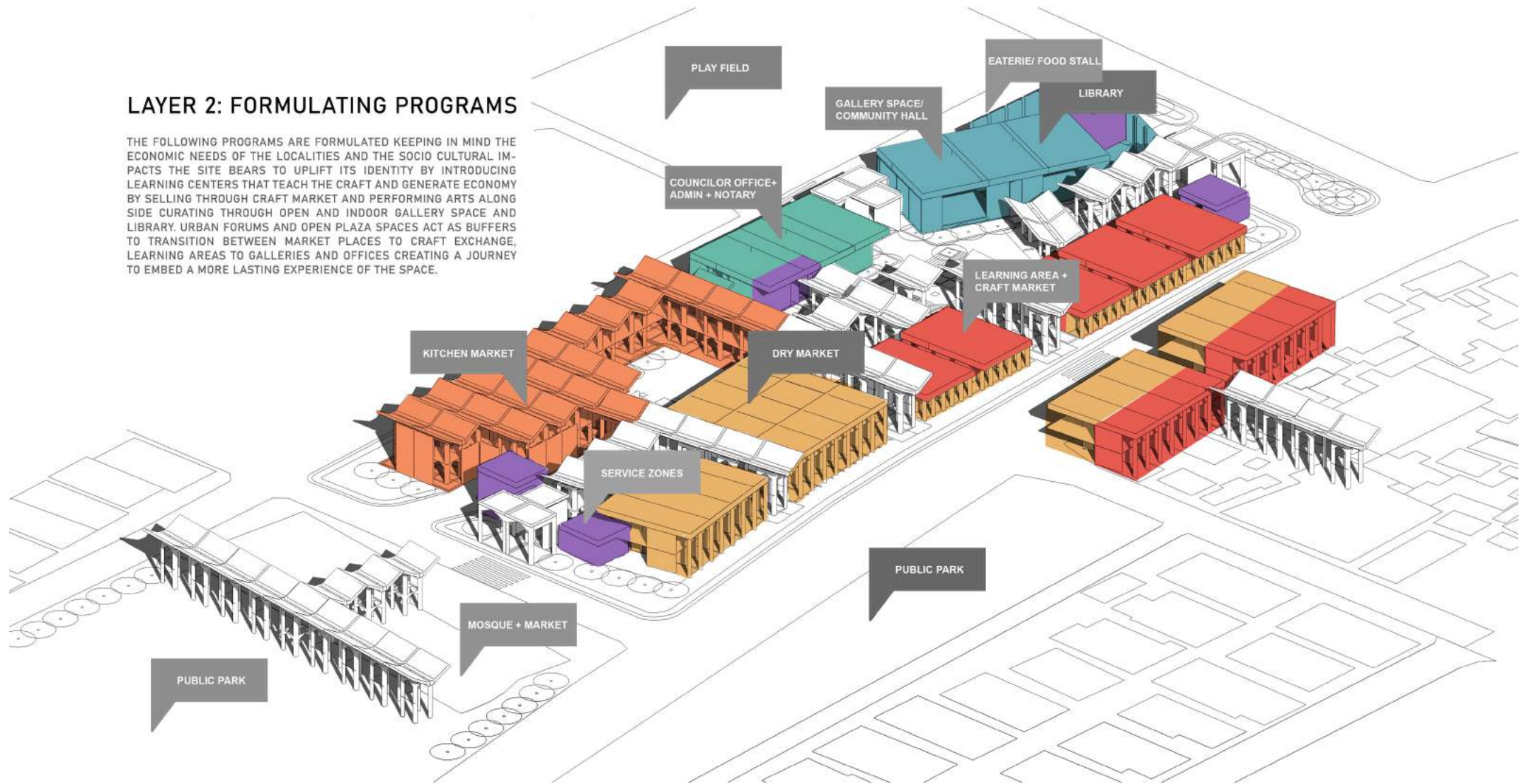
8'X8'X20' CLOISTERS WITH DOUBLE HEIGHT MAKE ROOM FOR A SECONDARY FLOOR ACCOMODATING MORE MOVEMENT/ ACTIVITIES/ VENDING SPACE WHICH ALSO ACHIEVES FORE MENTIONED ATTRIBUTES.



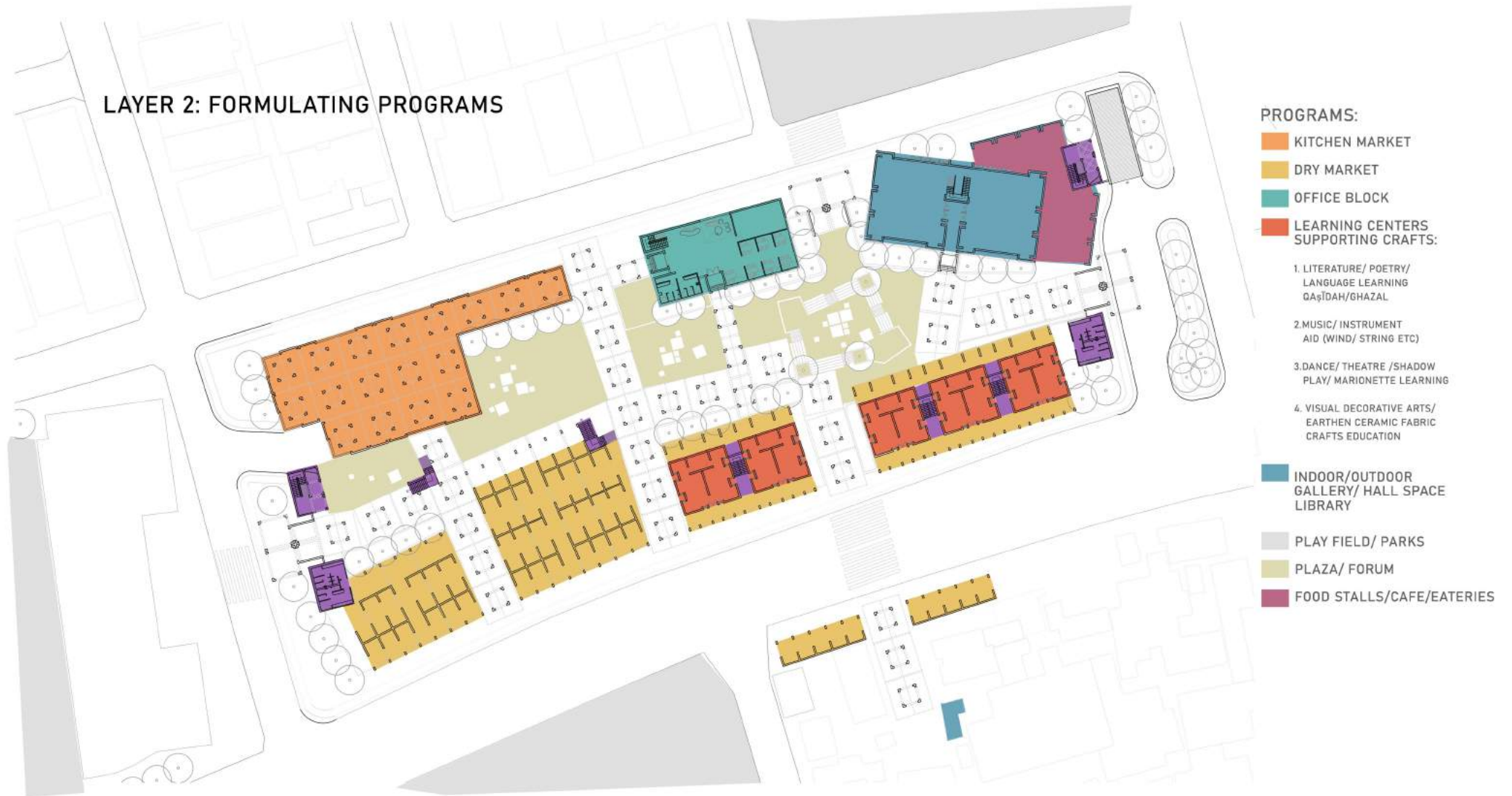
CONNECTING THE CLOISTERS ACHIEVE TWO FUNCTIONS: FIRST BEING A GUIDING PATH THROUGH THE SITE AND SECONDARY ACT AS AN AIRY PAVILLION FOR SHOP OWNERS TO SETUP SHOPS AND STORAGE UTILIZING THE COLUMN SPACES WITH BUYER AND PEDESTRIAN FLOW THROUGH THE SHARED 16'X16' SPAN.

LAYER 2: FORMULATING PROGRAMS

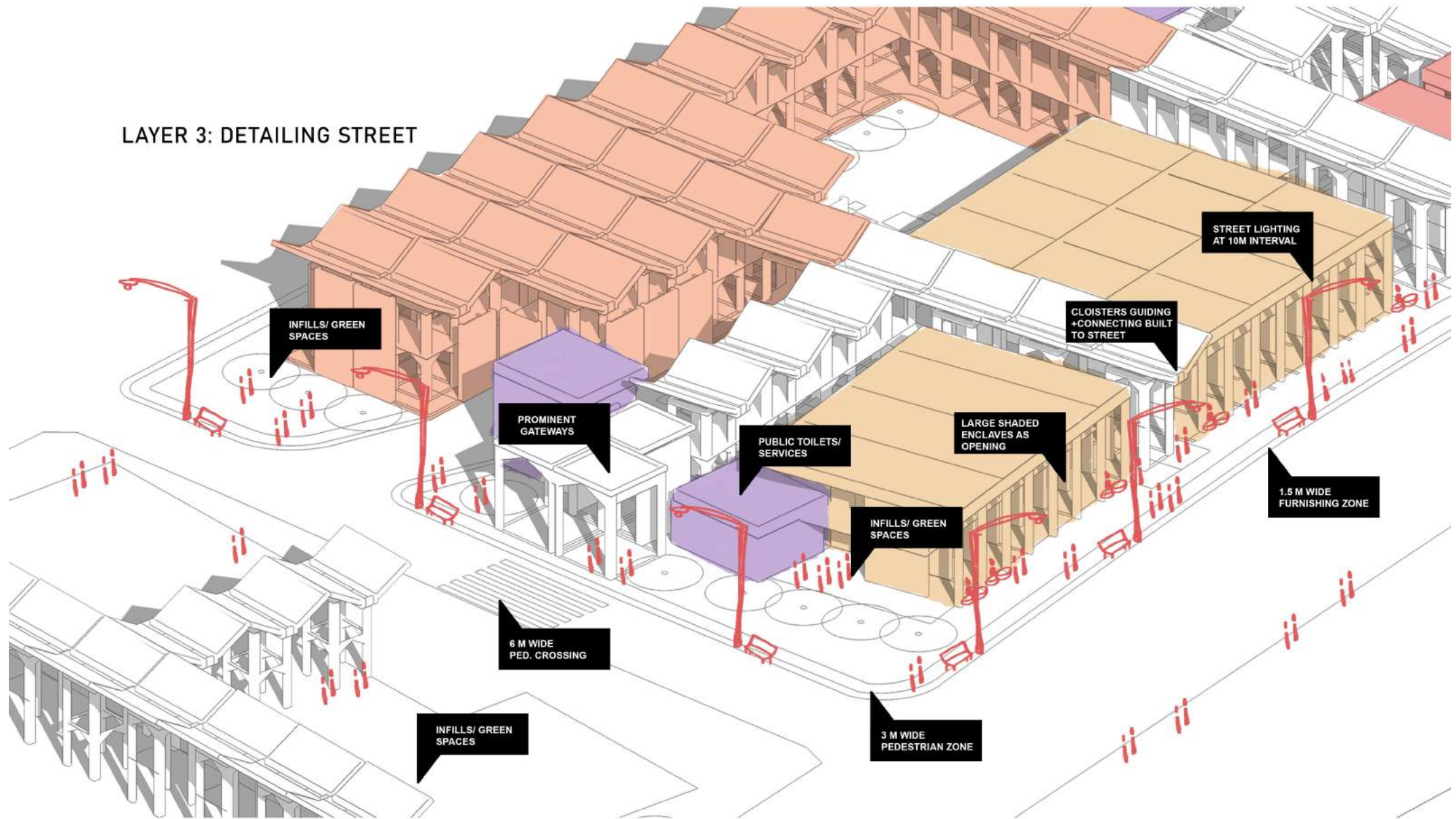
THE FOLLOWING PROGRAMS ARE FORMULATED KEEPING IN MIND THE ECONOMIC NEEDS OF THE LOCALITIES AND THE SOCIO CULTURAL IMPACTS THE SITE BEARS TO UPLIFT ITS IDENTITY BY INTRODUCING LEARNING CENTERS THAT TEACH THE CRAFT AND GENERATE ECONOMY BY SELLING THROUGH CRAFT MARKET AND PERFORMING ARTS ALONG SIDE CURATING THROUGH OPEN AND INDOOR GALLERY SPACE AND LIBRARY. URBAN FORUMS AND OPEN PLAZA SPACES ACT AS BUFFERS TO TRANSITION BETWEEN MARKET PLACES TO CRAFT EXCHANGE, LEARNING AREAS TO GALLERIES AND OFFICES CREATING A JOURNEY TO EMBED A MORE LASTING EXPERIENCE OF THE SPACE.



LAYER 2: FORMULATING PROGRAMS

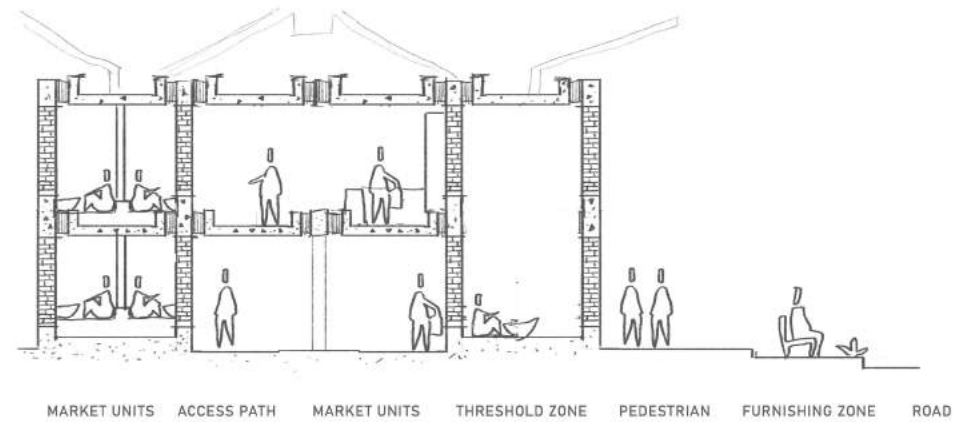
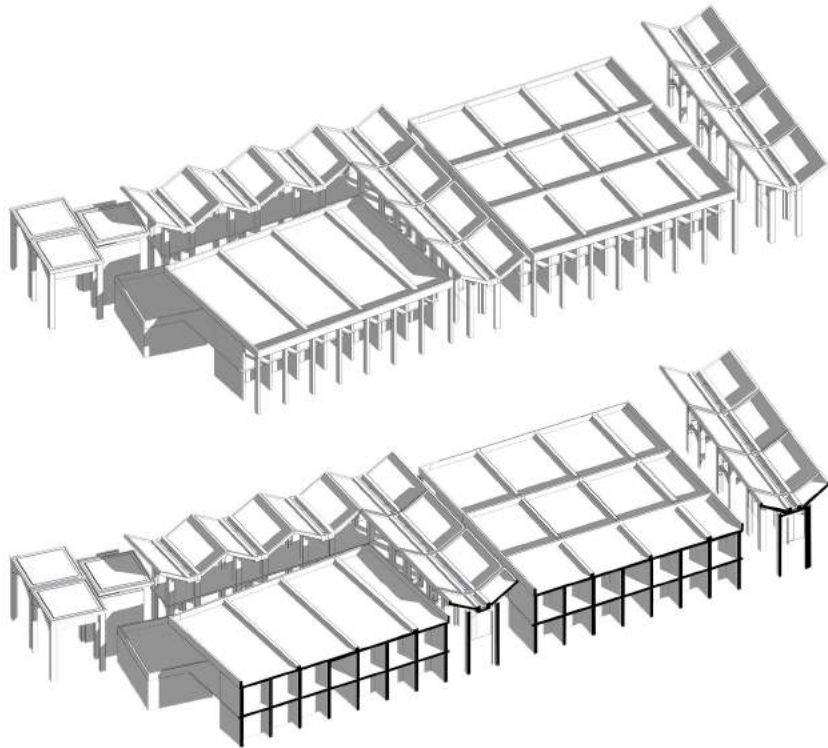


LAYER 3: DETAILING STREET



LAYER 4: BLOCKS IN DETAIL

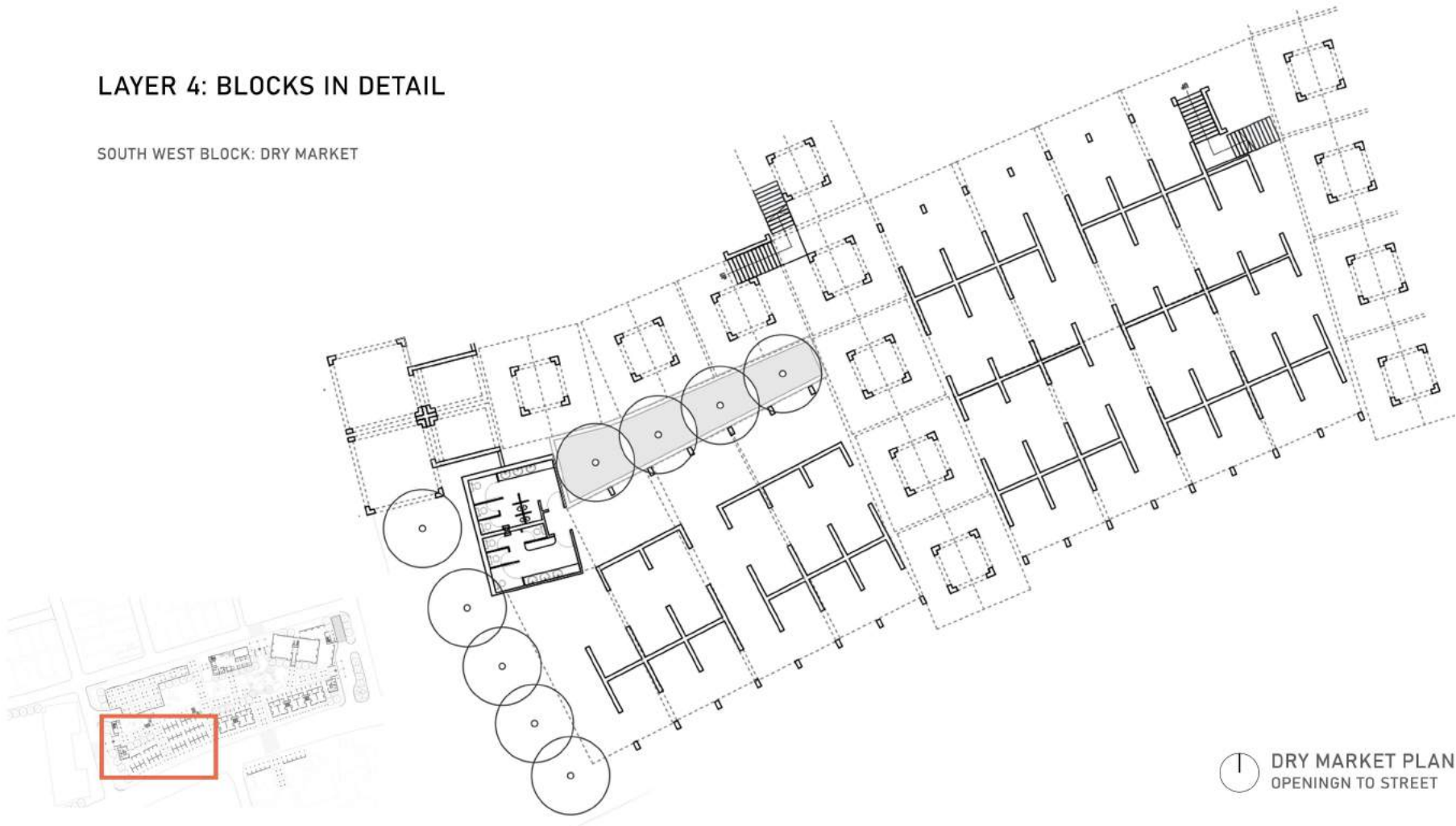
SOUTH WEST BLOCK: DRY MARKET



CONCEPTUAL SECTION ILLUSTRATING DRY MARKET UNITS AND ACCESS PATHS THROUGH CLOISTERS WITH LARGE OPENINGS TO CREATE THRESHOLD SPACES CONNECTING THE PEDESTRIAN

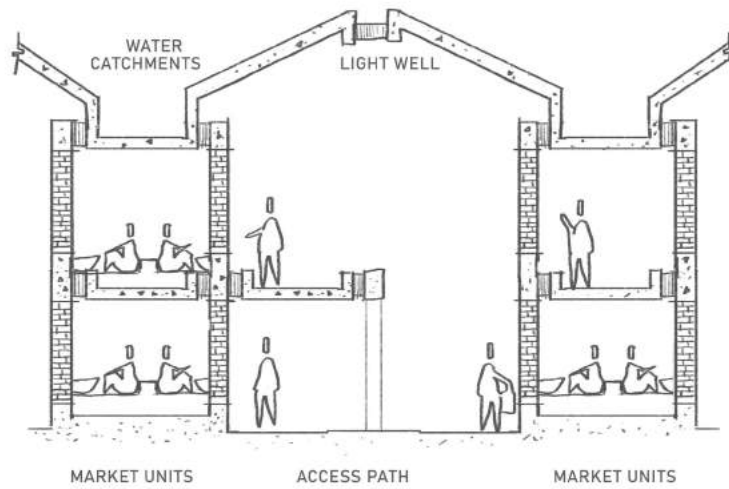
LAYER 4: BLOCKS IN DETAIL

SOUTH WEST BLOCK: DRY MARKET

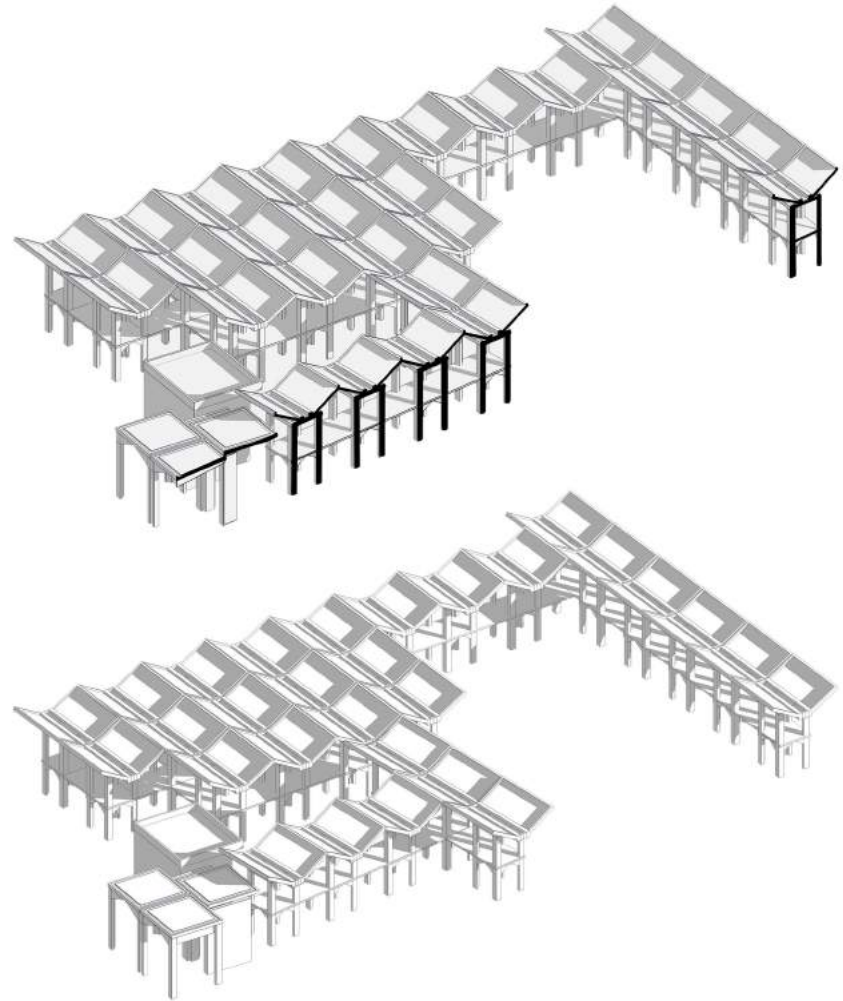


LAYER 4: BLOCKS IN DETAIL

NORTH WEST BLOCK: KITCHEN MARKET

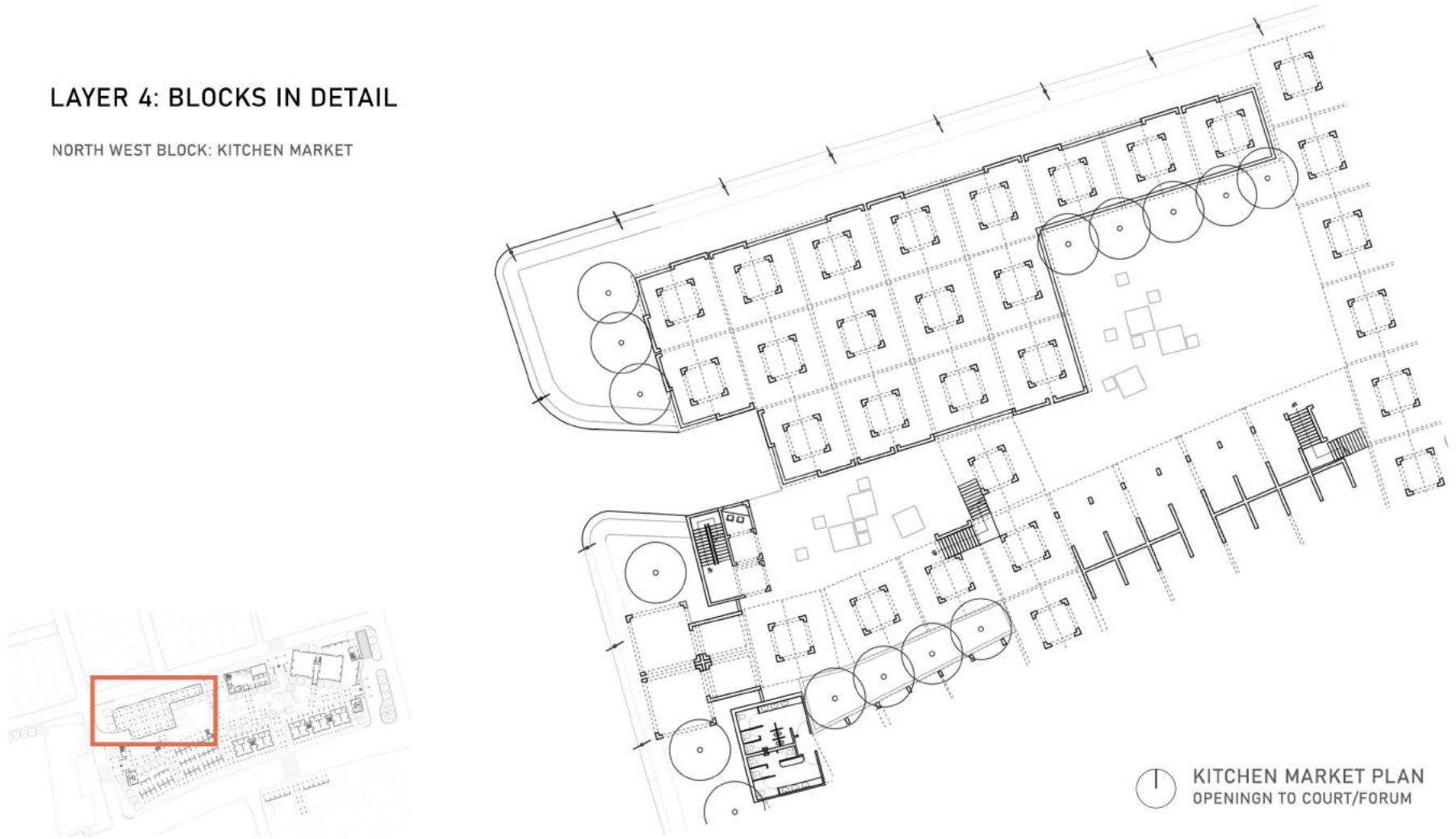


CONCEPTUAL SECTION ILLUSTRATING
KITCHEN MARKET UNITS AND ACCESS
PATHS THROUGH CLOISTERS OPENING



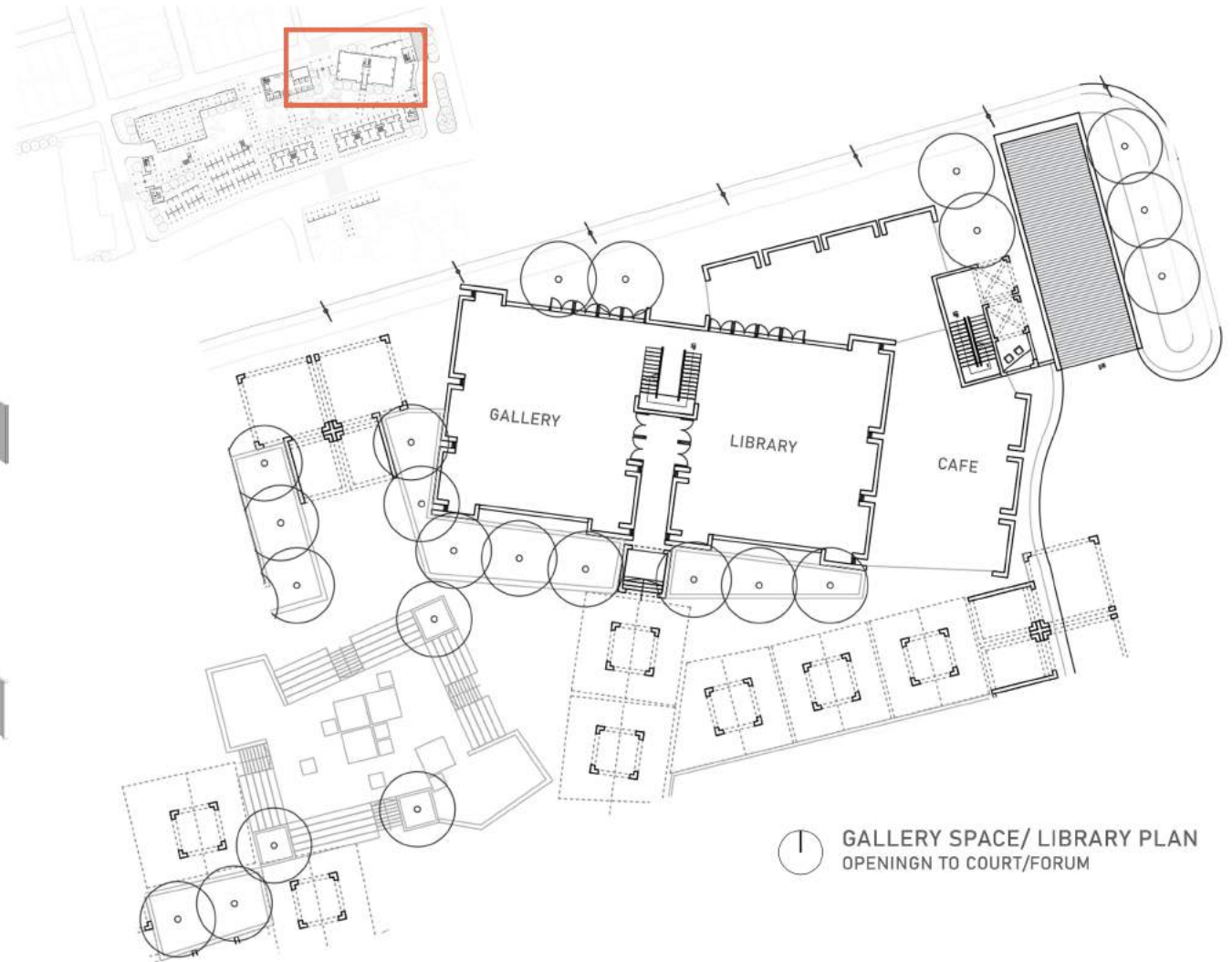
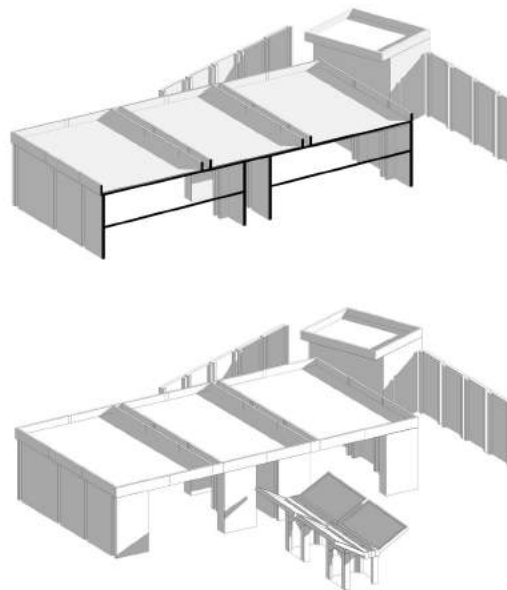
LAYER 4: BLOCKS IN DETAIL

NORTH WEST BLOCK: KITCHEN MARKET



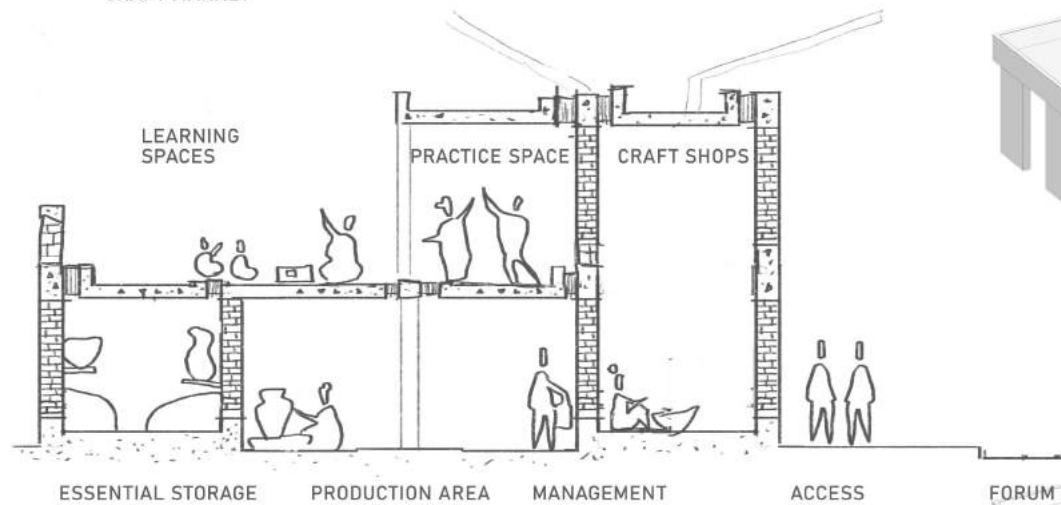
LAYER 4: BLOCKS IN DETAIL

NORTH EAST BLOCK: GALLERY +
LIBRARY+ CAFE

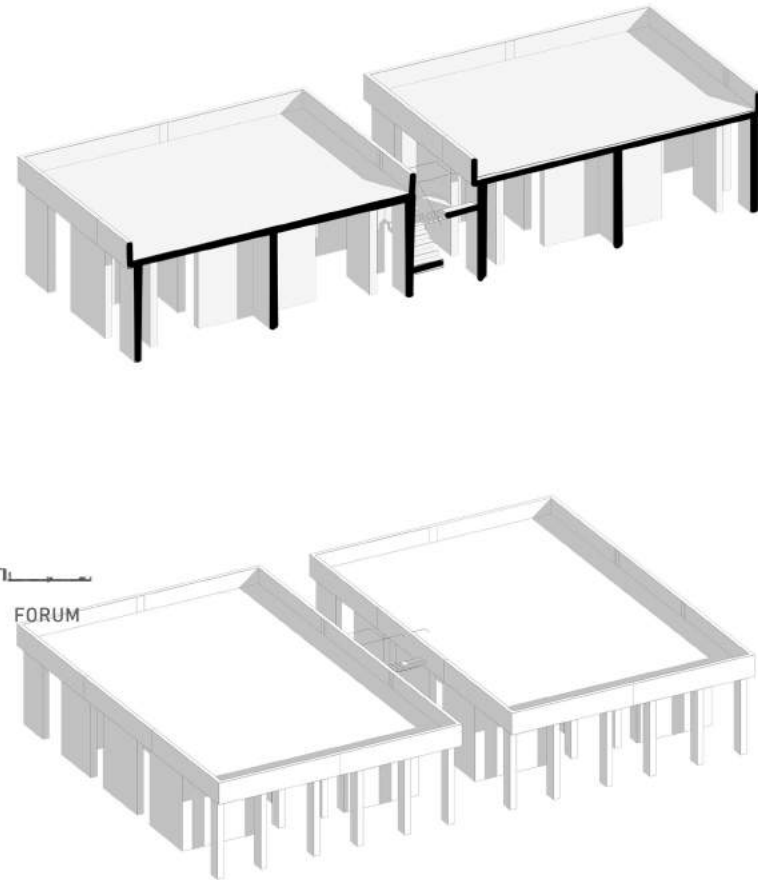


LAYER 4: BLOCKS IN DETAIL

SOUTH BLOCK: LEARNING CENTRE +
CRAFT MARKET

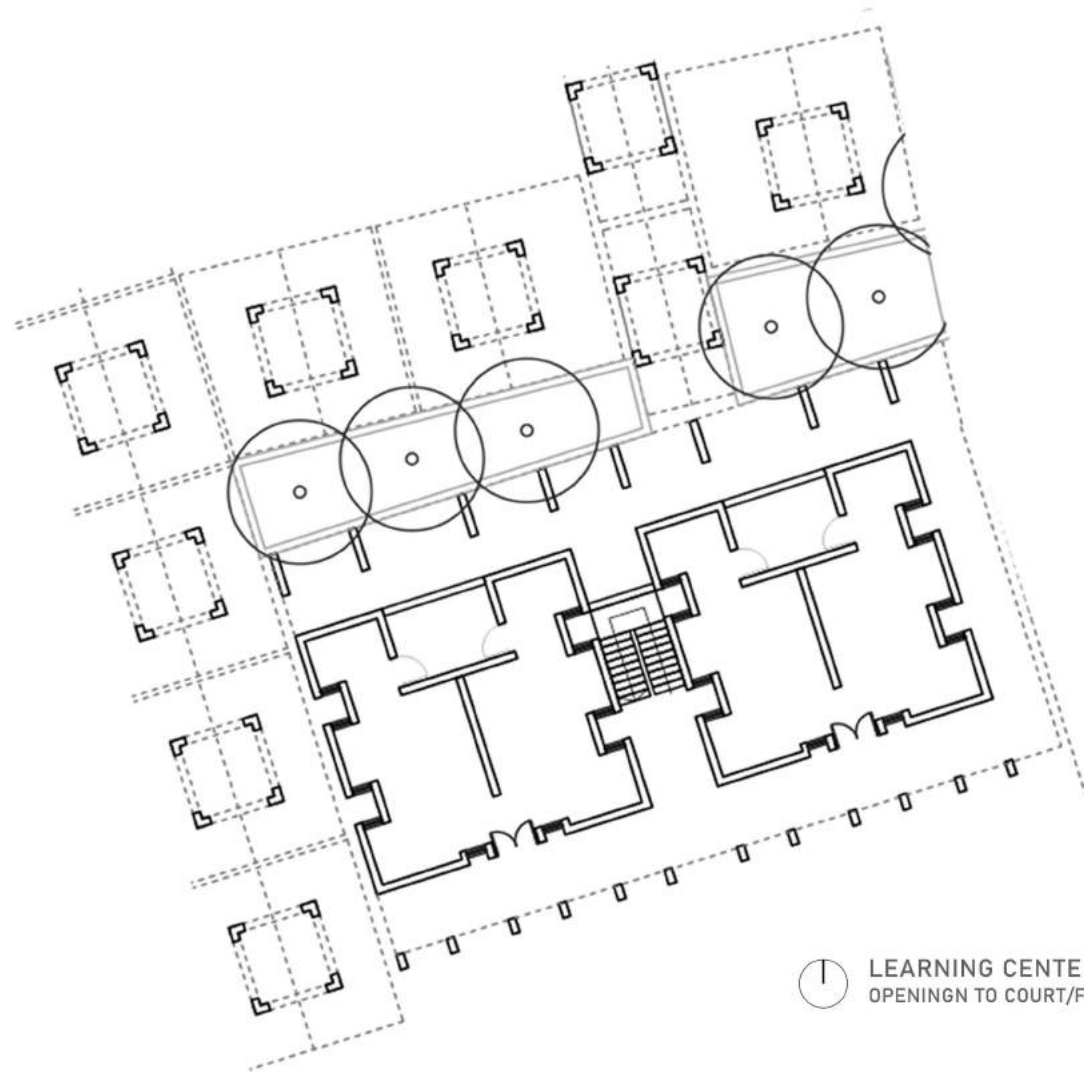


CONCEPTUAL SECTION ILLUSTRATING LEARNING CENTRES
WITH THE PARTICULAR CRAFT PRODUCTION AND SALES AREA.
GUIDED BY ACCESS CLOISTERS WHICH EVENTUALLY OPENS
TO THE FORUMS/COURTS



LAYER 4: BLOCKS IN DETAIL

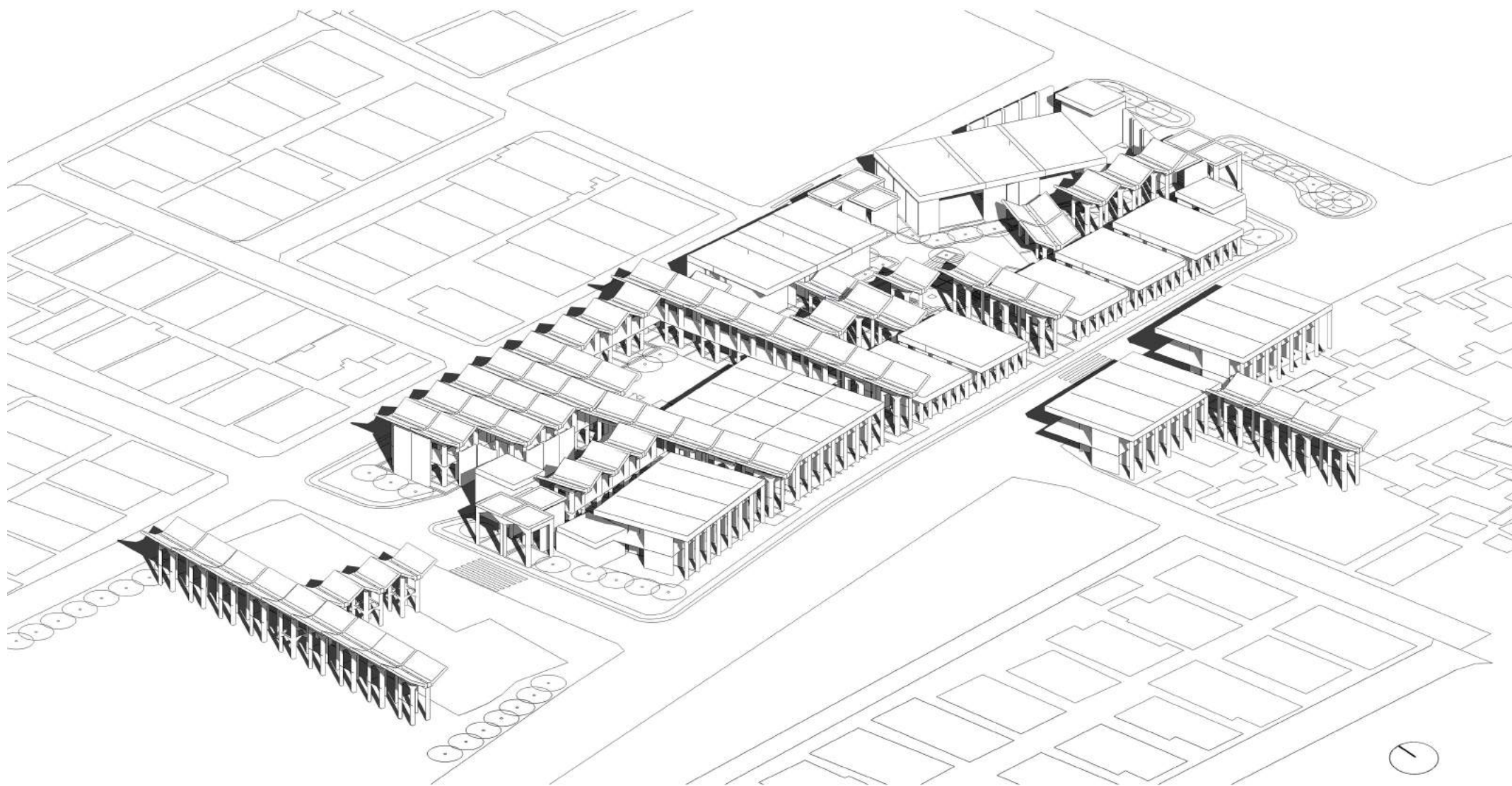
SOUTH BLOCK: LEARNING CENTRE +
CRAFT MARKET



LEARNING CENTER PLAN
OPENING TO COURT/FORUM



⌚ TOWNHALL PLAN



ACKNOWLEDGEMENT

A NOTE OF SINCERE GRATITUDE TO MY COURSE INSTRUCTORS FOR THEIR CONSTANT GUIDANCE THROUGH EVERY PROJECT. I WOULD ALSO LIKE TO THANK MY STUDIO MATES FOR INSPIRING ME THROUGHOUT THE ENTIRE SEMESTER AND THE ATMOSPHERE OF THE STUDIO ITSELF FOR BEING MY DAILY MOTIVATION TO KEEP WORKING

STUDIO FACILITATORS

A.K.M SIRAJUDDIN
DR. IMON CHOWDHOREE
TASHFIN AZIZ

GROUP MATES

ABRAR EHSAN NIHAL
ASEF AKASH
FAYEK AL RAFI