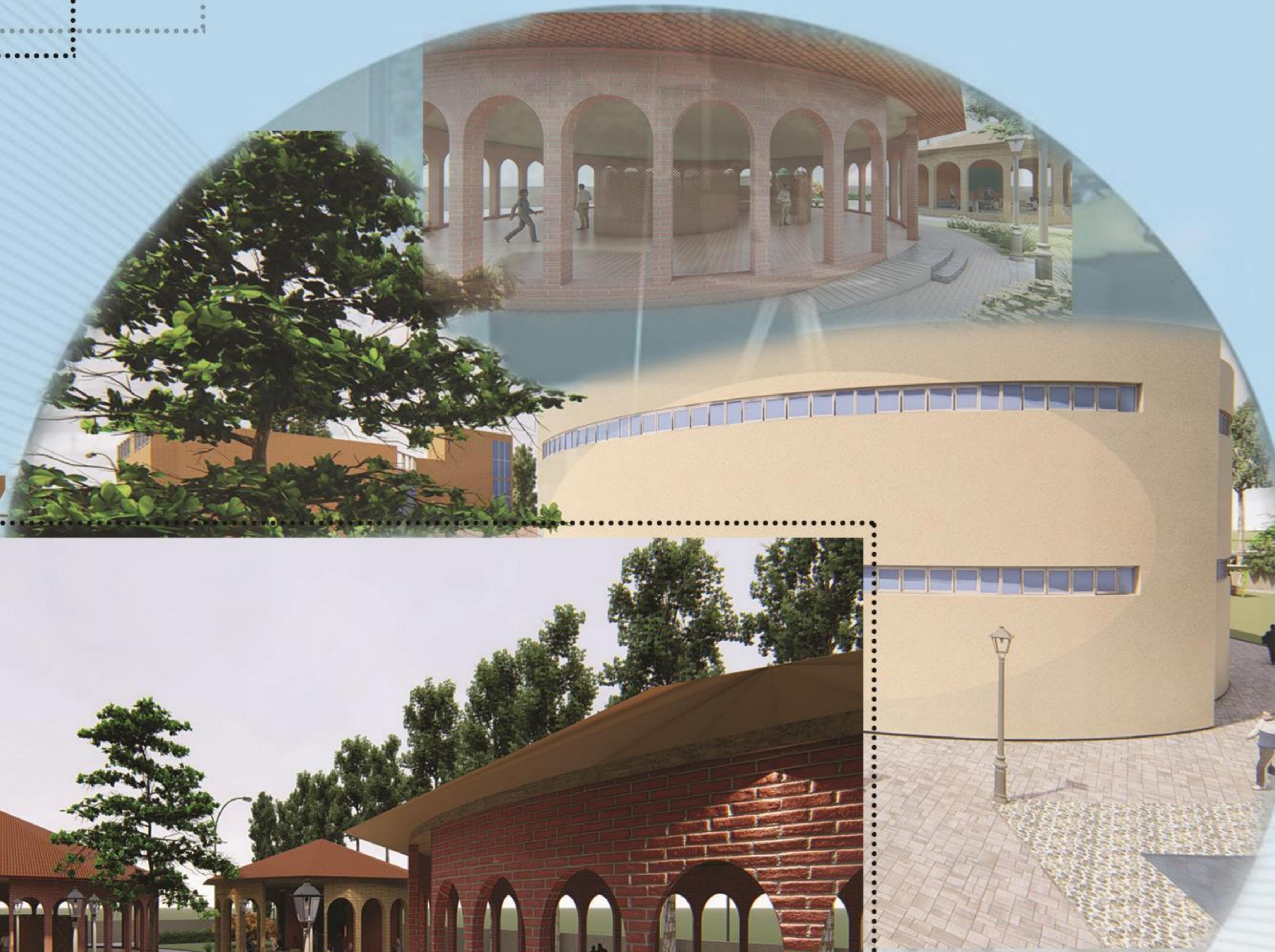


DESIGN V



ARCHITECT'S MUSEUM

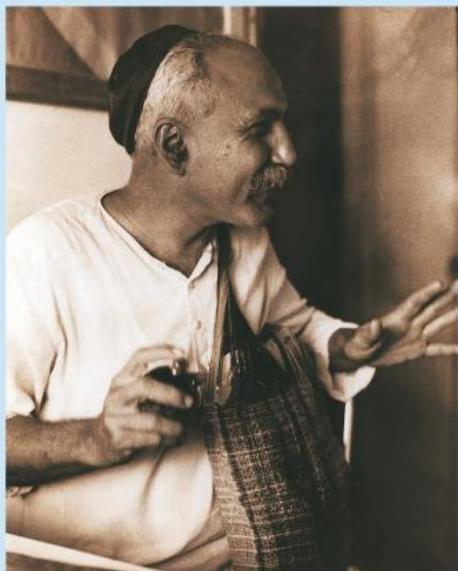


a pleasing view

V
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ARCHITECT'S MUSEUM

INTRODUCTION



ABOUT THE ARCHITECT

AR. NARIMAN DOSSABHAI GANDHI [AR. NARI GANDHI] WAS BORN IN 1934 IN SURAT (GUJRAT). HE STUDIES IN JJ SCHOOL OF ARCHITECTURE. HE IS AN INDIAN ARCHITECT. HE CONTINUED TO WORK ON FL WRIGHT'S IDEA OF FLOWING SPACE.

AR. NARI GANDHI



HIS PHILOSOPHY:

WORKS ON ORGANIC ARCHITECTURE.
USE MAXIMUM SUNLIGHT AND AIR CIRCULATION
GIVE SEMI OPEN SPACES WITH HUGE ARCHES.
DO LESS PAPER WORK AND USE STICK INSTEAD OF PENCIL TO EXPLAIN HIS DESIGN TO WORKERS ON SITE.
GIVE SLOPING ROOFS WITH DEEP OVERHANGS.
USE LOCAL MATERIALS LIKE: STONE, BRICK, WOOD, GLASS AND LEATHER.
WORK STYLE: USE EXPOSED BRICK , STONE FLOORING AND USE JAIPURI CHUNNA ON WALL.

CONCEPT:

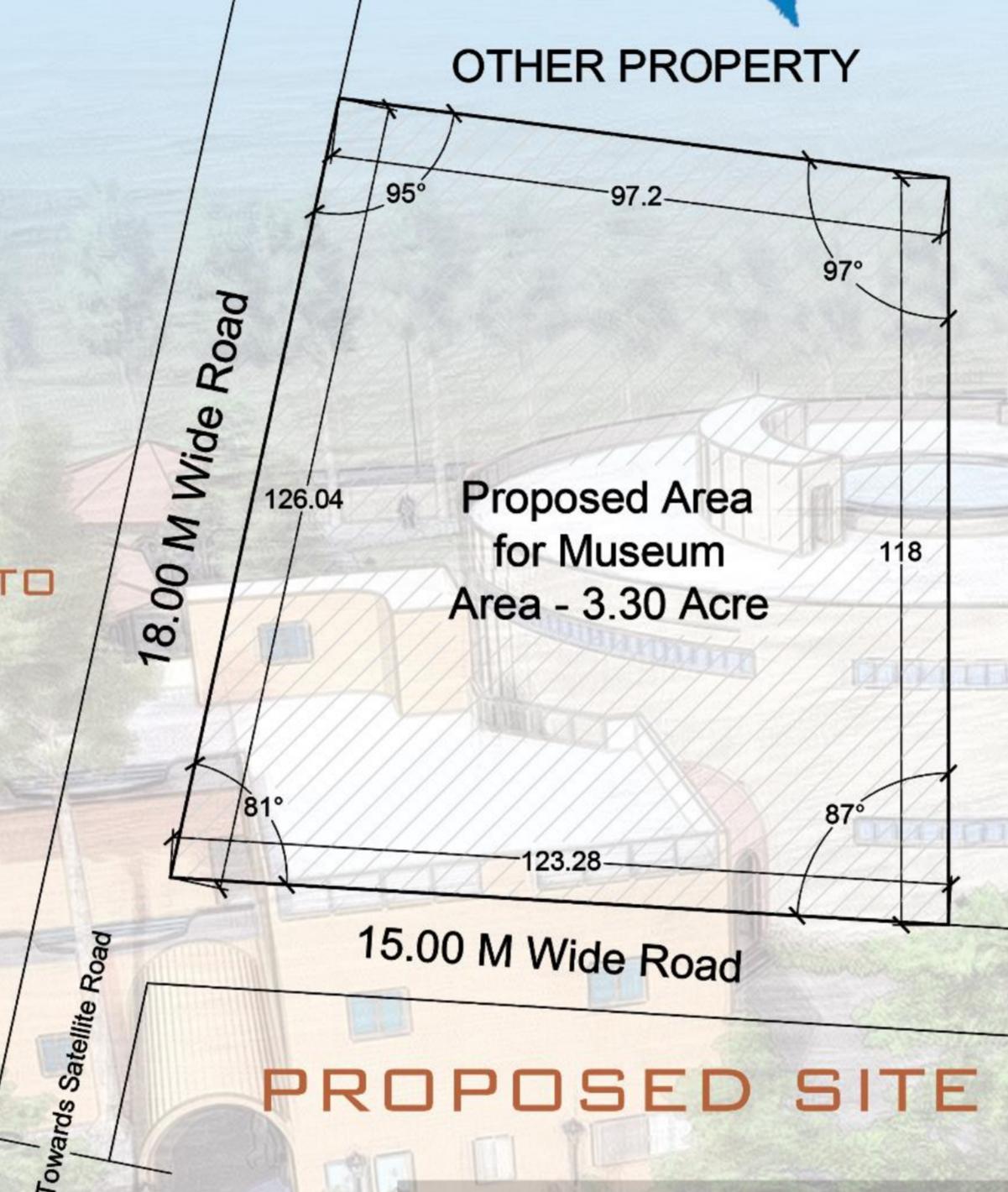
AR. NARI GANDHI ALWAYS FOLLOWS A STORY LINE IN HIS ALL DESIGN.
SO, HERE IN MY DESIGN I MADE DIFFERENT BLOCKS WITH DIFFERENT IDENTITIES AND HENCE CONNECTED THEM WITH PATHWAYS. ALL THE ABOVE CONTEXT REFLECTS HOW A PERSON IS CONNECTED WITH EACH AND EVERY BLOCKS AND FORMS A STORY LINE. TAKING HIS PHILOSOPHY AND IMPLEMENTING IN MY DESIGN I USED GIVING OPEN SPACES, ARCADES, BIG SEMI OPENINGS, PITCHED ROOF, AND USE OF MAXIMUM SUNLIGHT AND AIR FLOW.



SITE LOCATION:
BIMANAGAR AMRAVADI AHMEDABAD, GUJRAT



CO-ORDINATES:
23.0225° N, 72.5714° E



PROPOSED SITE

SITE CONTEXT

SOIL TYPE:

MEDIUM BLACK POORLY DRAINED SOIL.

NEARBY BUILDINGS:

LIC HOUSING QUARTER.

IIM AHMEDABAD-1.6KM FAR

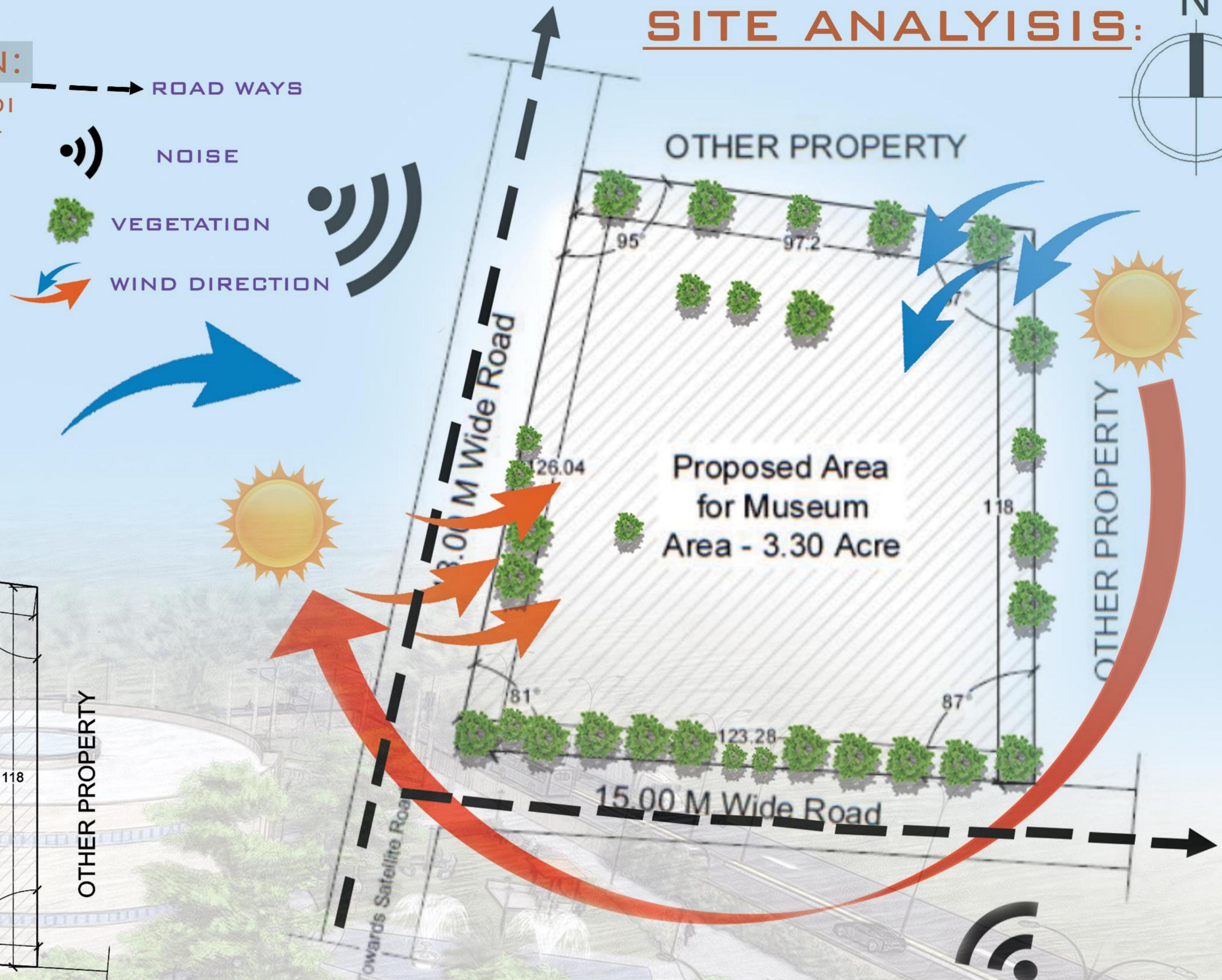
NERAEST HOSPITAL- THAKERSHY HOSPITAL,
SUSHRI JASUMATIBEN SHANTILAL SRTI
CHARITABLE GENERAL HOSPITAL.

ACCESSIBILITY FROM SITE:

SARDAR VALLABHAI
INTERNATIONAL AIRPORT :-15 KM AWAY
GSRTC BUS STAND :- 7.4 KM AWAY
AHMEDABAD JUNCTION :- 8.4KM AWAY



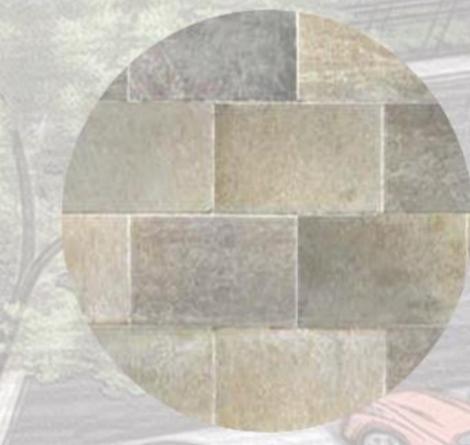
SITE ANALYSIS:



MATERIAL ANALYSIS:



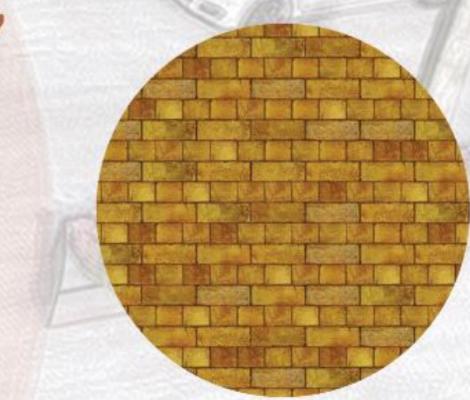
PITCHED ROOF



STONE



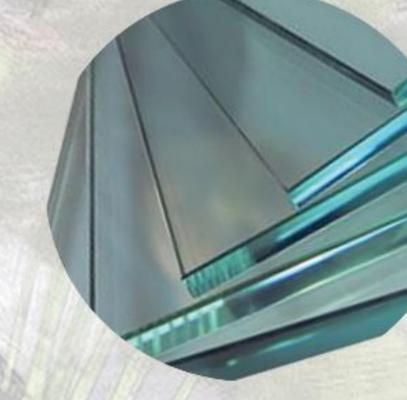
WOOD



BRICK



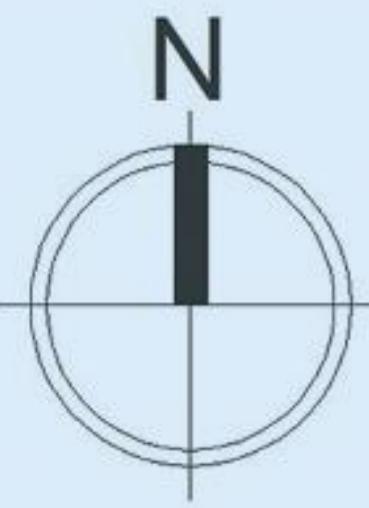
CONCRETE BLOCK



GLASS

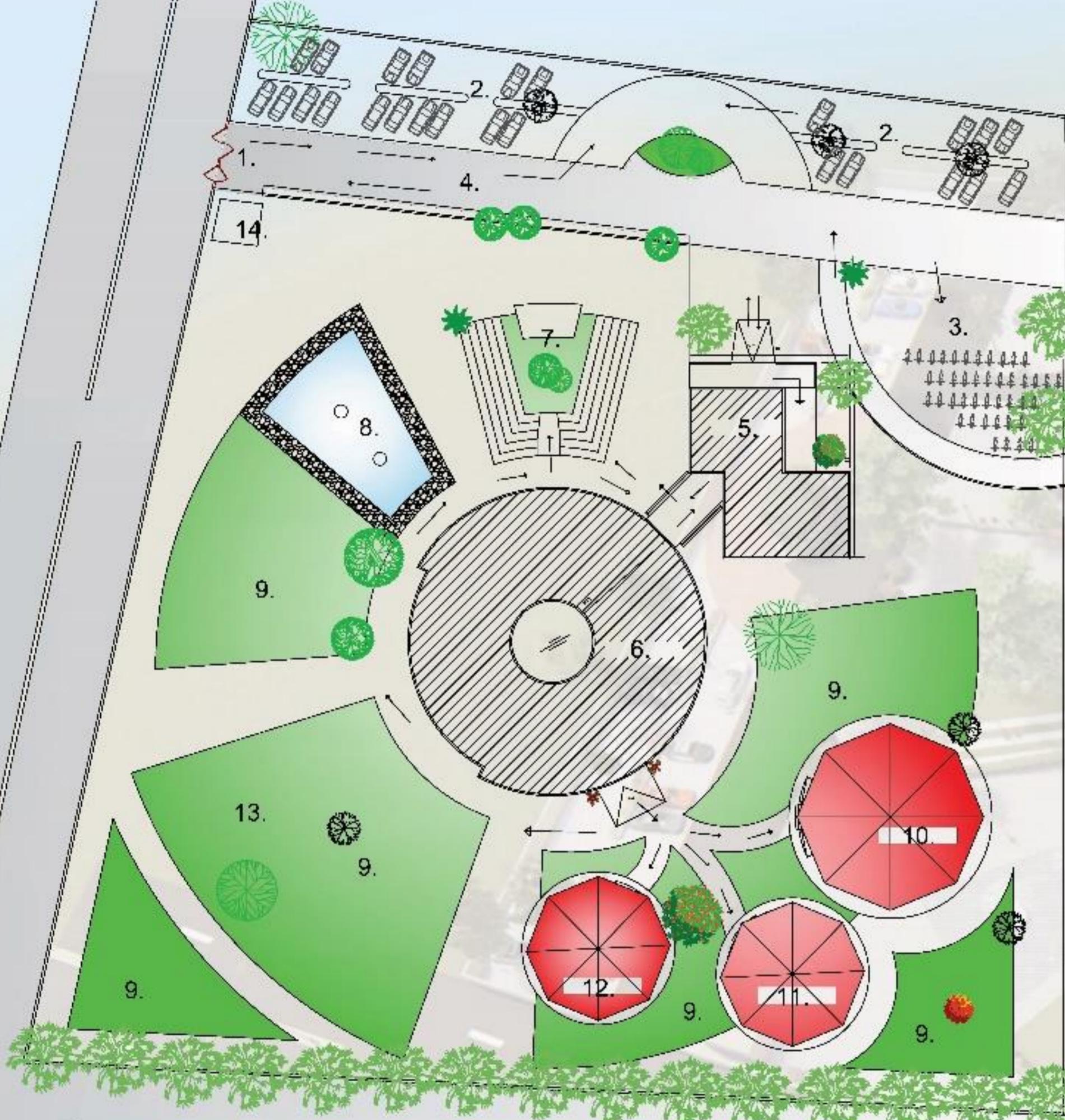
ARCHITECT'S MUSEUM

SITE



LEGEND:-

- 1. SITE ENTRANCE
- 2. 4 WHEELER PARKING
- 3. 2 WHEELER PARKING
- 4. PATHWAYS
- 5. ADMINISTRATION BLOCK
- 6. GALLERY'S BLOCK
- 7. ATRIUM
- 8. WATER BODY
- 9. GREEN PATHCH
- 10. OPERN GALLERY BLOCK
- 11. CAFETERIA
- 12. WORKSHOP AREA
- 13. CHILDERS PARK
- 14. SECURITY OFFICE



SITE PLAN

TOTAL AREA: 13354 MSQ.
MOS:

NORTH: 6M

SOUTH: 12M

EAST : 6M

WEST : 12M

F.A.R.: 1

GROUND COVERAGE: 30%

BUILT UP AREA: 2040 MSQ.



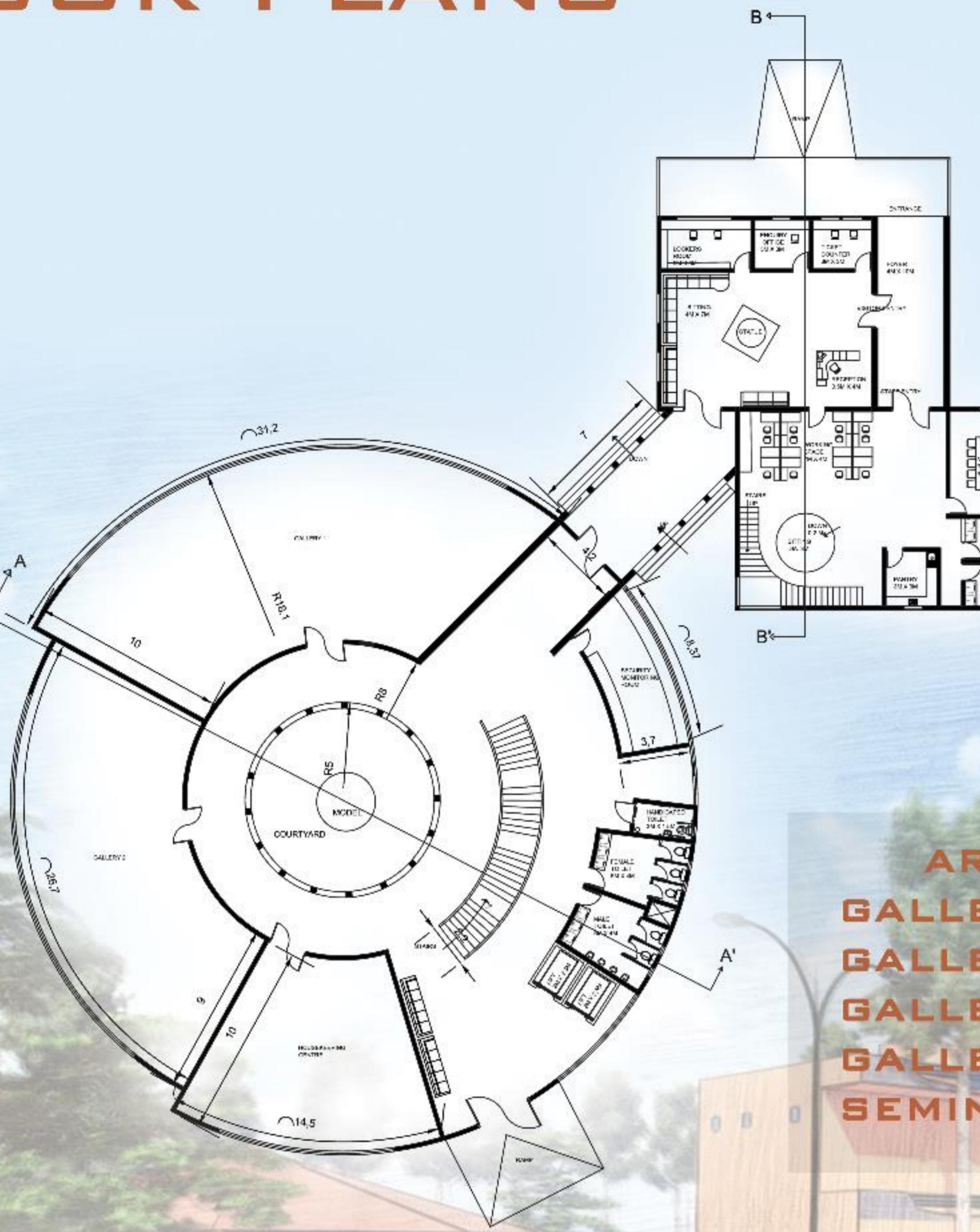
SITE VIEW

SCALE: 1:500
ALL DIM. ARE IN METERS

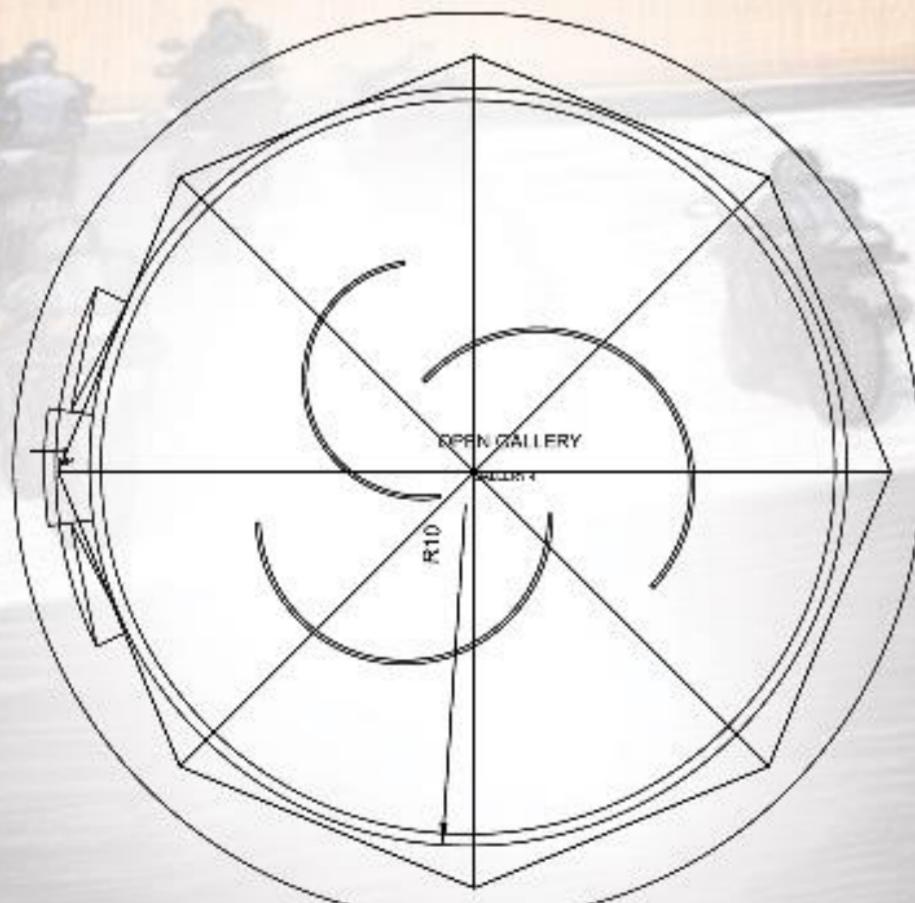
HARSHIT AGRAWAL
0809AR181027
SEM V

ARCHITECT'S MUSEUM

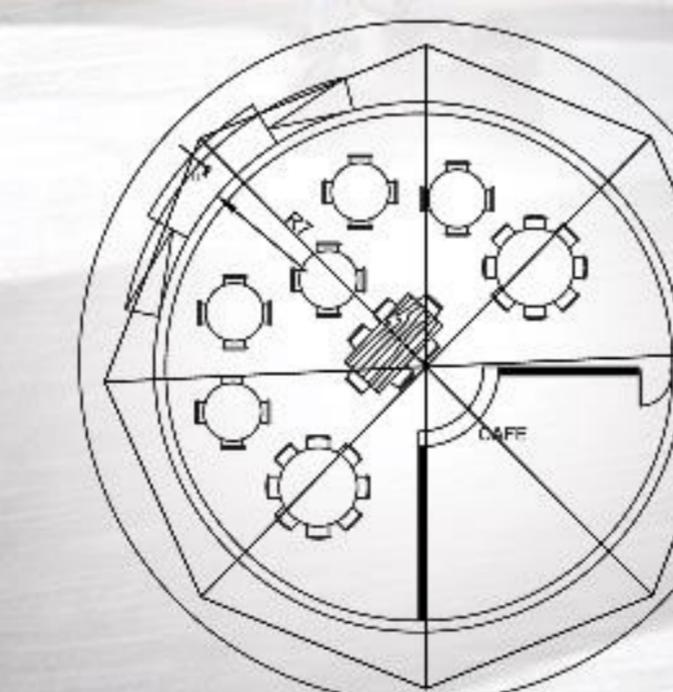
FLOOR PLANS



GROUND FLOOR PLAN

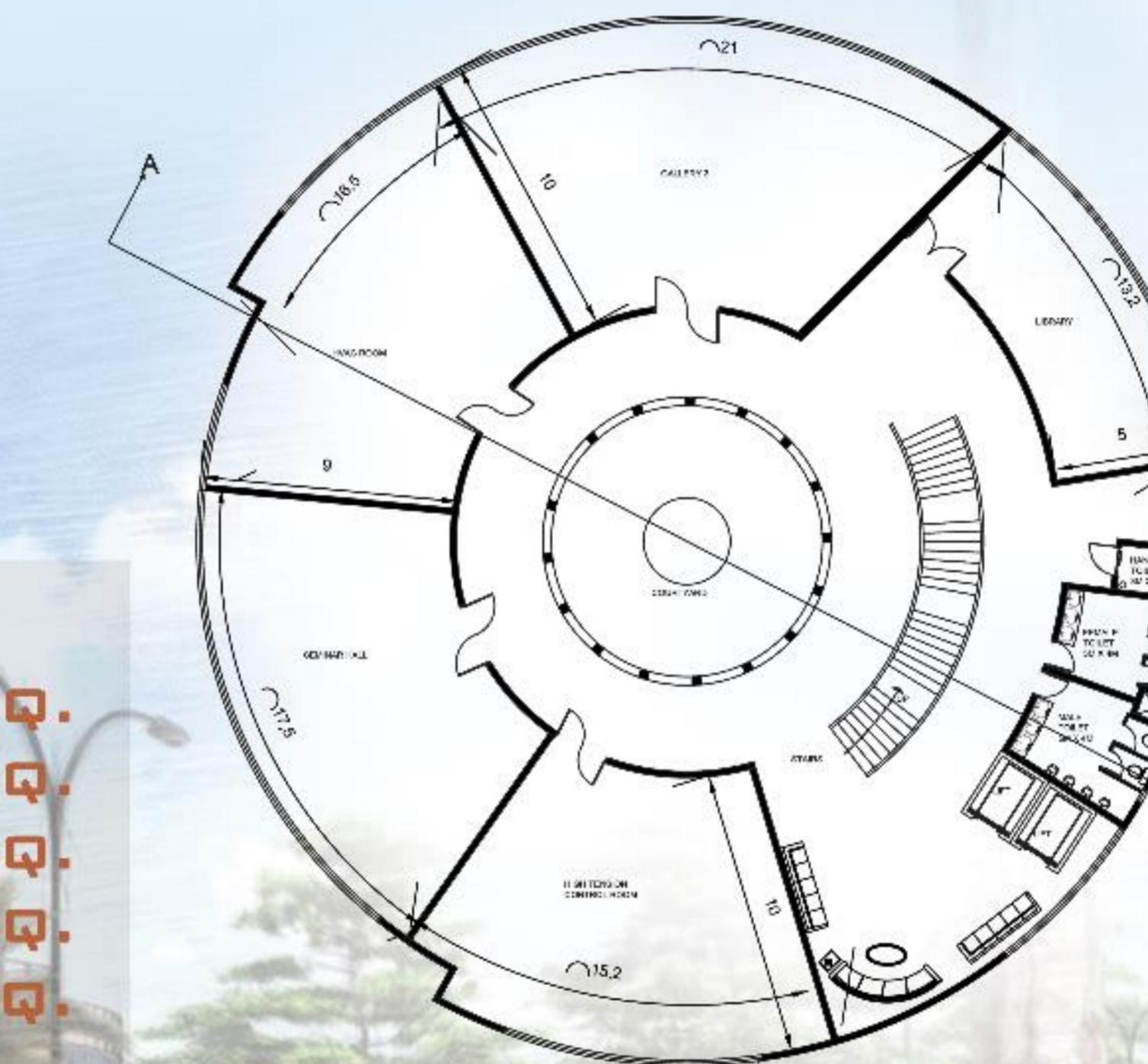


OPEN GALLERY
PLAN

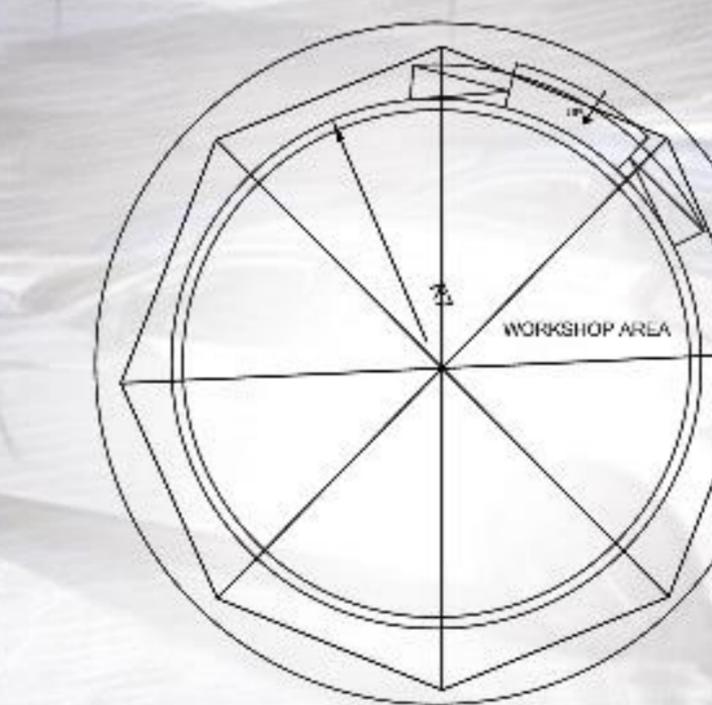


CAFETERIA
PLAN

AREA REQUIRED
HOUSE KEEPING CENTRE: 105 MSQ.
SEQ. AND MONITORING ROOM: 30 MSQ.
LIBRARY : 64 MSQ.
HIGHTENSION CONTROL ROOM: 115 MSQ.
CAFETERIA: 154 MSQ.
WORSHOP AREA: 154 MSQ.
HVAC ROOM : 115 MSQ.



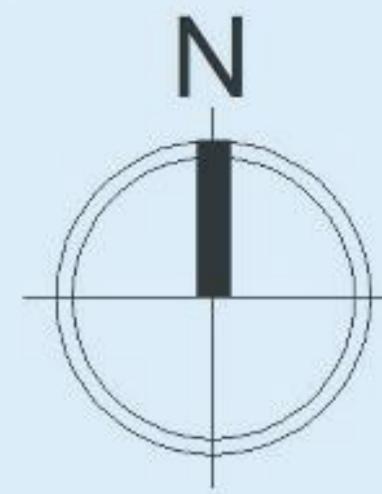
FIRST FLOOR PLAN



WORKSHOP AREA
PLAN



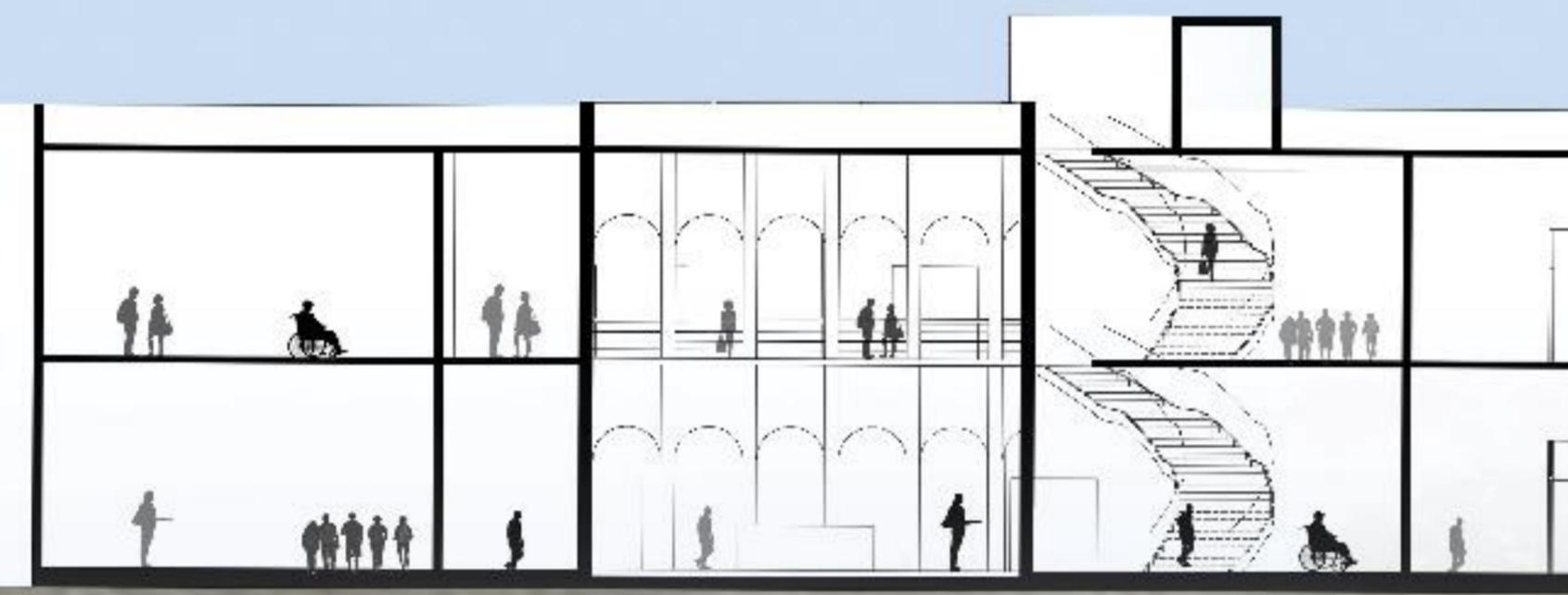
PLINTH : 0.45 M
RISER : 0.15 M
TRADE : 0.3 M
ALL DIM. ARE IN METERS
SCALE : 1:200



ARCHITECT'S MUSEUM

SECTIONS

TOTAL HEIGHT OF
SECTION AA': 13.05M



SECTION AA'

PLINTH: 0.45M
TRADE: 0.3M
RAISER: 0.15M

TOTAL HEIGHT OF
SECTION BB': 11.85M



SECTION BB'



SOUTH FACING VIEW

ALL DIM. ARE IN METERS
SCALE: 1:200



EAST-WEST FACING VIEW

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0809AR181027
SEM V

ARCHITECT'S MUSEUM

VIEWS

WATERBODY



PARKING



EAST FACING VIEW



WEST
FACING
VIEW



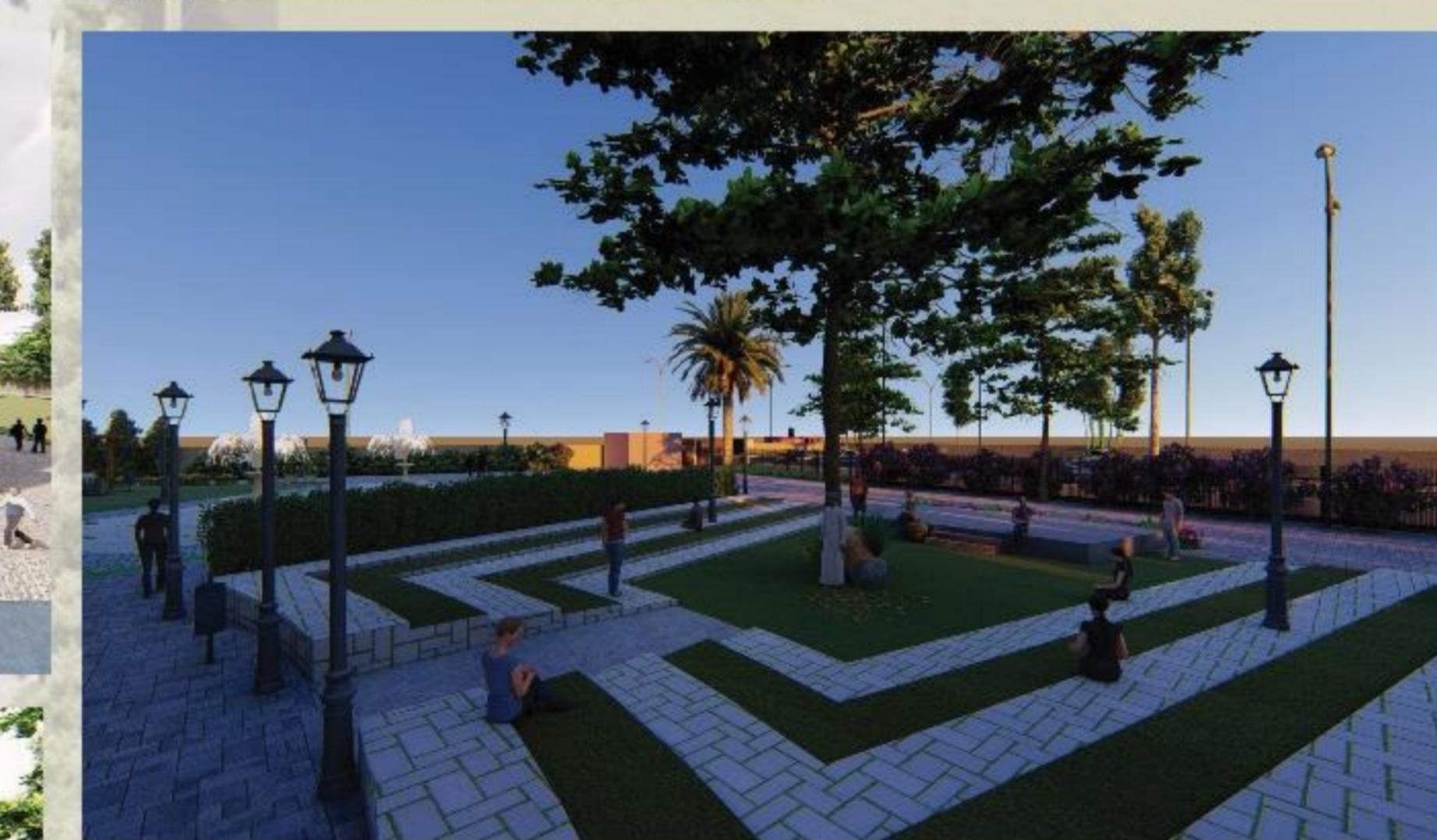
WEST
FACING
VIEW



CHATTRIES



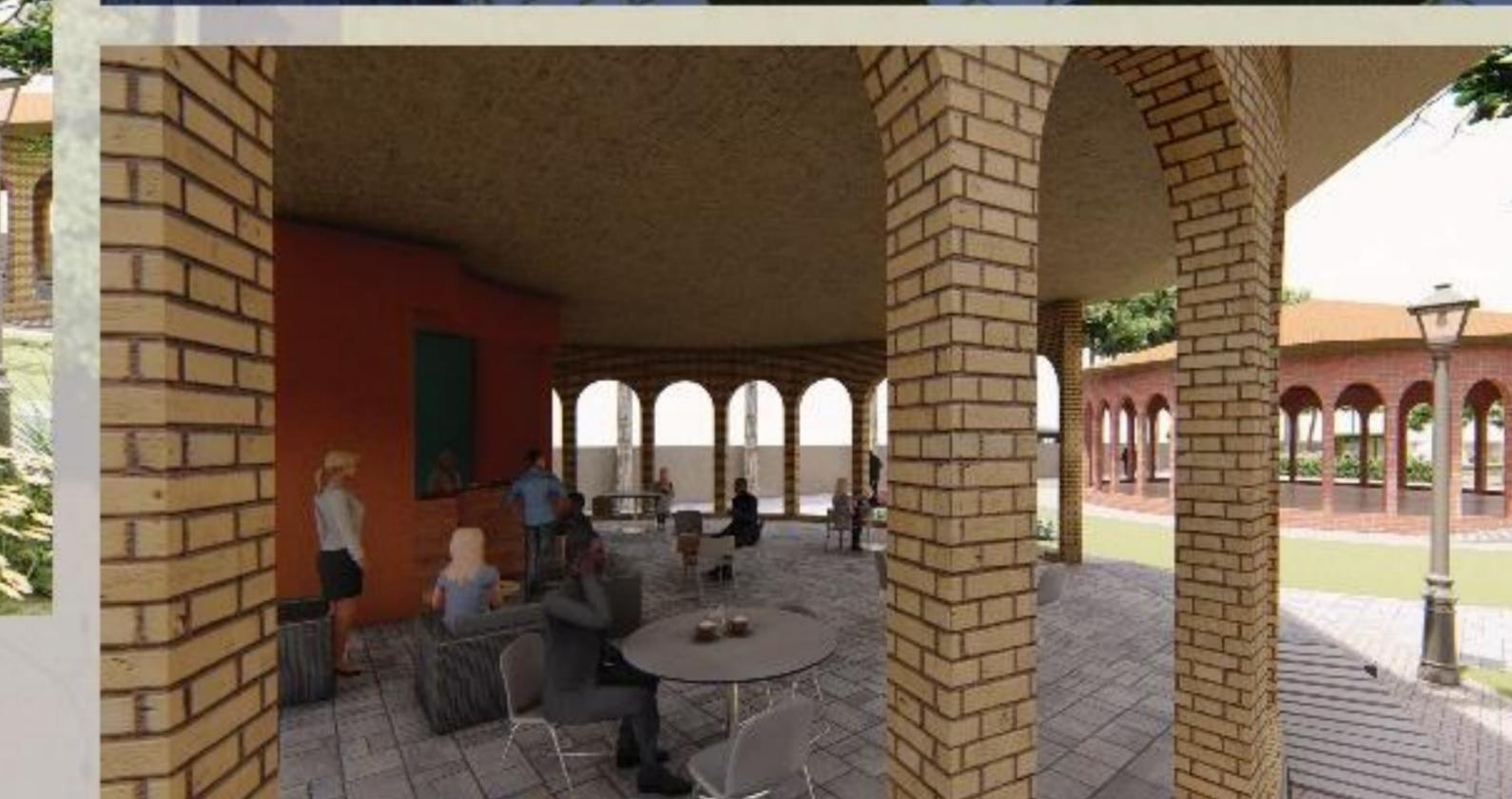
ATRIUM



CHILDREN'S PARK



OPEN GALLERY



CAFETERIA