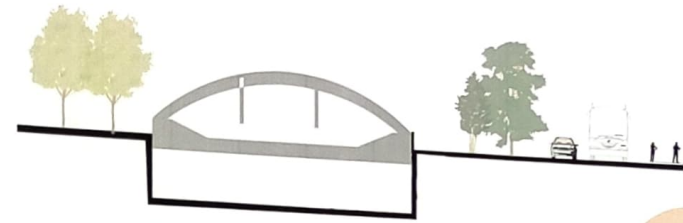


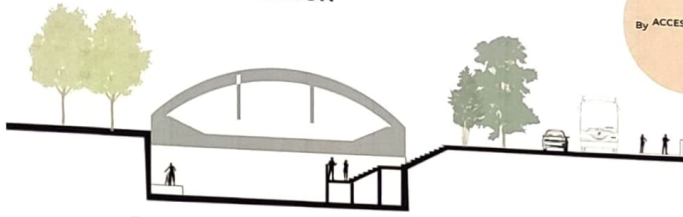


RV COLLEGE OF ARCHITECTURE, BANGALORE
Class Teacher: *[Signature]*
(Signature with date)
Examiner 1: _____
(Signature with date)
Examiner 2: _____
(Signature with date)

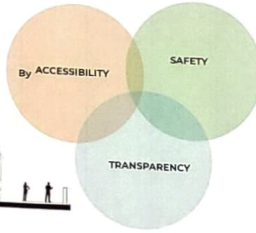
URBAN DESIGN STRATEGIES



EXISTING CONDITION

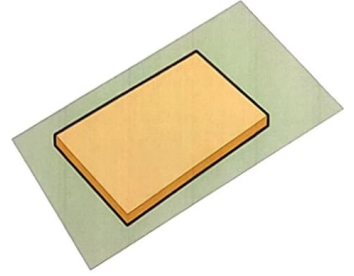


PROPOSED INTERVENTION

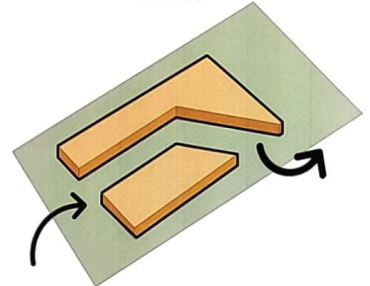


The stretch in front of the site is redesigned in such a way that it acts as a pause point for people walking along the K100, this is proposed as a part of a larger design which will incorporate such points across the entire stretch of K100. This is done to ensure transparency, public safety and accessibility

MASSING

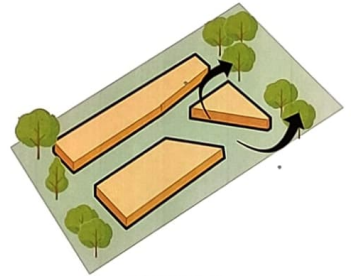


BUILT UP



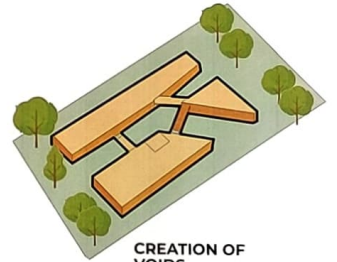
SUBTRACTION OF VOLUME

* To allow thoroughfare between the rajakaluve and the residence



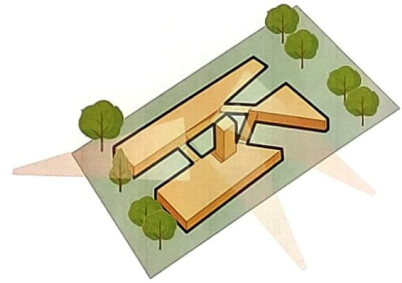
OPENING OF SPACES

* The inside spaces are opened up to the outer maidan for ventilation and light



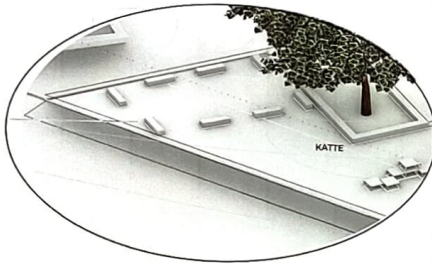
CREATION OF VOIDS

* To have the void as a central space which will act as a datum for the spaces around



CREATION OF A MARKER
- The marker would add an identity of a landmark to the space acting as a wayfinding element in the neighbourhood

KATTE AS A COMMUNAL SPACE



KATTE

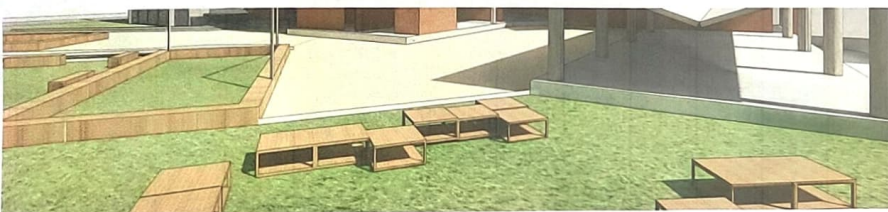
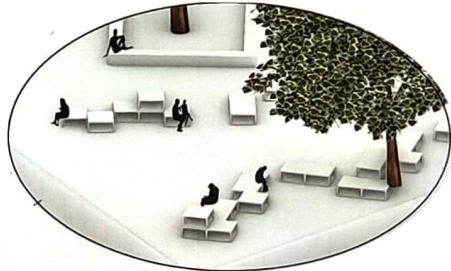
The concept of a katta is rooted in its informality, by acting as a gathering spaces for the community, these also help in ecological conservation of the trees around which the atte is constructed

By adding kattes around the trees present in front of the site, it creates an urban front which gives an opportunity to the public to make the space their own.

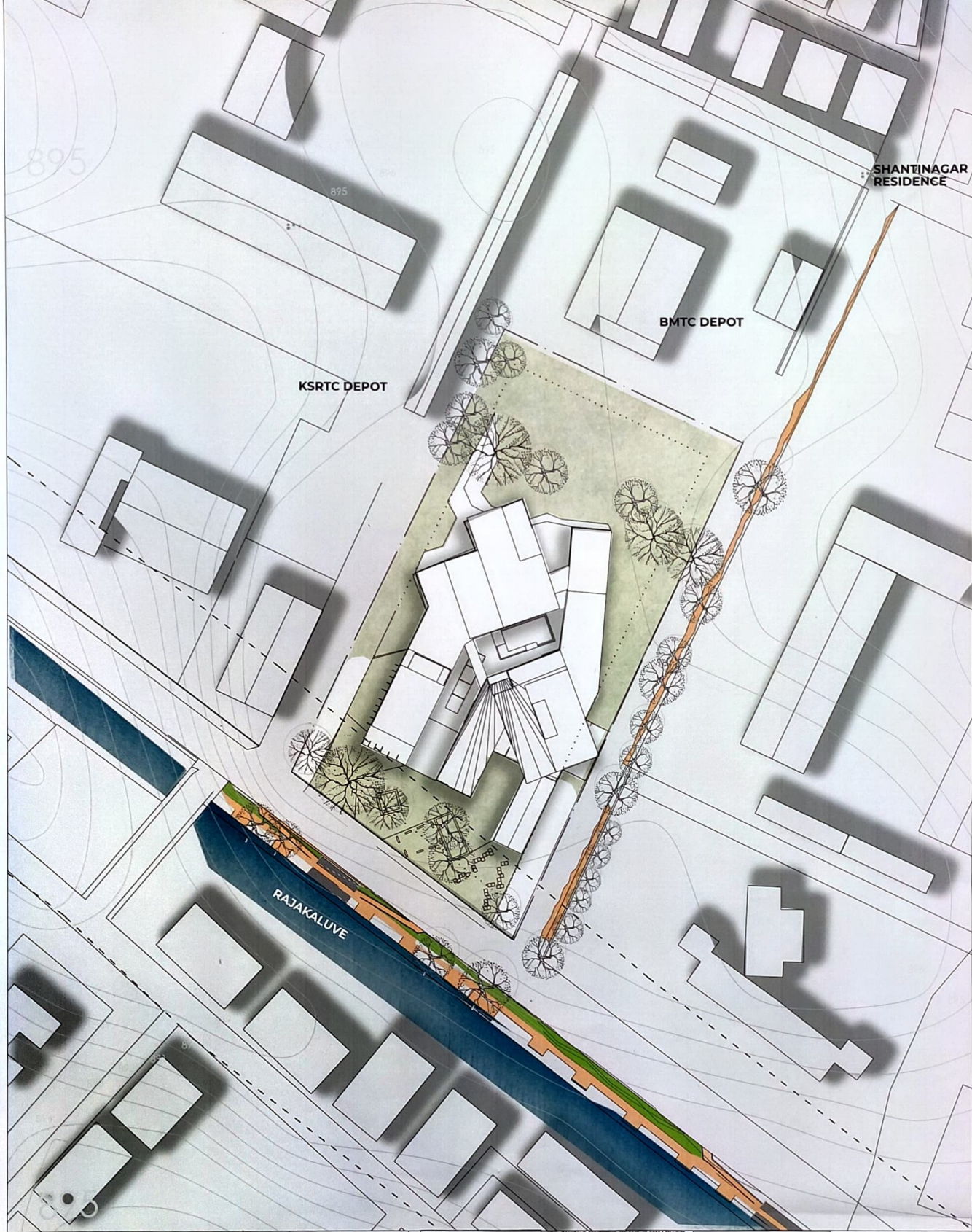
PROPOSED INTERVENTION

TACTICAL URBANISM

Temporary seating is provided in the green space as an urban front, in order to give back to the public and to make public infrastructure more accessible to the public



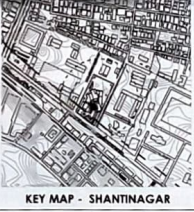
RVV COLLEGE OF ARCHITECTURE, BANGALORE
Class Teacher: *[Signature]*
Examiner: *[Signature]*
Examiner: *[Signature]*



NELE
MASTER PLAN

FUNCTION	AREA
PERMANENT MARKETS	620
EATERIES + FOOD COURT	520
TEMPORARY MARKET AND STALLS	245
MPH	470
STORAGE	200
INDOOR SPORTS CENTRE	1100
CO-WORKING SPACE	650
EXHIBITION SPACE	200
LEARNING CENTRE	300
TOILETS-CIRCULATION	750
FUTURE EXPANSION	300
TOTAL BUILT UP	5200 sqm

SITE AREA	
SITE AREA	12000 sqm
FAR	2.25
MAXIMUM GROUND COVERAGE	45% 2250sqm
ROAD WIDTH	17.4metres
WIDTH OF THE RAJAKALUVE	14 METRES
WIDTH OF PROPOSED SIDEWALK ADJACENT TO THE	8 METRES
WIDTH OF CARRIAGEWAY	16 METRES
WIDTH OF BOUNDARY	11.4 METRES



LEGEND

- RAJAKALUVE BUFFER (50% from the center of the drain)
- Setbacks around the site minimum 8 metres on all sides
- Site boundary

All measurements in metres

SHANTINAGAR

metres
0 10 20

ARCHITECTURAL DESIGN 7
RETHINKING URBAN SPACES
SHASHANK MANOCHAR
(1RW20AT089)
7TH SEMESTER SECTION C

RVV COLLEGE OF ARCHITECTURE, BANGALORE

Class Teacher: *[Signature]*

Examiner: *[Signature]*

Examiner 2: *[Signature]*

KSRTC
DEPOT

BMTC
DEPOT

MADIAN

CENTRAL DAT

HT YARD

ENTRANCE FROM
RESIDENTIAL SIDE

SERVICE
BUS ENTRY

VEHICULAR
ENTRY

PEDESTRIAN ENTRY

RAJAKALIVE

LEGEND

- 1. PERMANENT MARKETS
- 2. KIDS' PLAY AREA
- 3. TEMPORARY MARKET/ STALLS
- 4. ADAPTIVE MPH + PREP. ROOM
- 5. FOOD COURT
- 6. KITCHEN
- 7. STORAGE
- 8. PUBLIC TOILET



ACHIEVED FLOOR AREA PROGRAM	
Function	Area (sqm)
Market	620
Escalies + Food court	530
Temporary spaces (markets+escalies) with	265
Storage	470
Token + staircase	230
GROUND FLOOR BUILT AREA: 2200 SQM	

SITE AREA	
PARAM	VALUE
MARKETING	4550 2200sqm
ROAD WIDTH	17 meters
WEST OF THE RAJAKALIVE	16 METERS
WEST OF SHANTINAGAR	12 METERS
WEST OF COLLEGE ROAD	15 METERS
WEST OF ROAD OF BUS	15 METERS



LEGEND

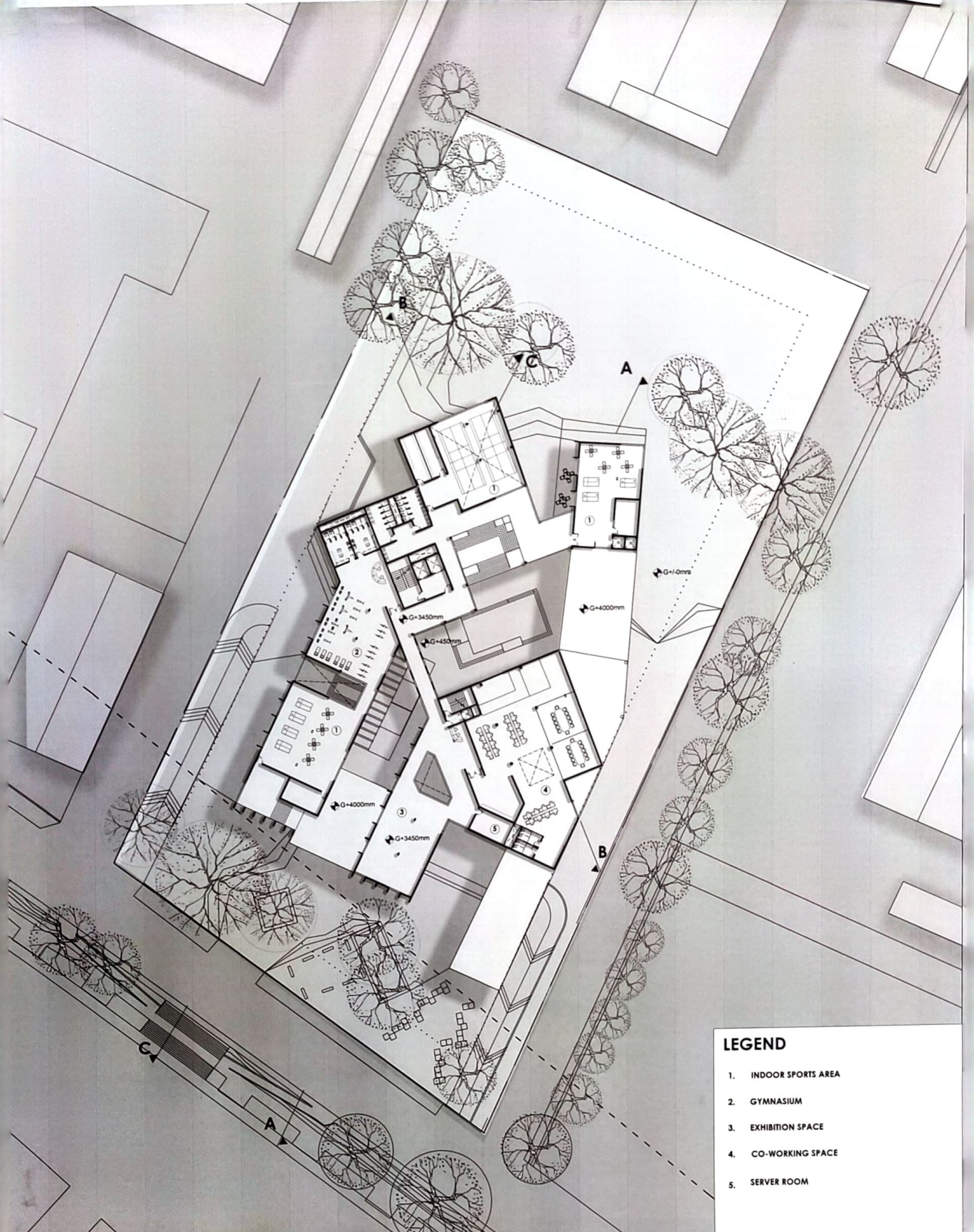
- RAJAKALIVE Buffer (30m from the center of the drain)
 - Setbacks around the site minimum 8 metres on all sides
 - Site boundary
- All measurements in metres

SHANTINAGAR N

0 6 12 metres

ARCHITECTURAL DESIGN 7
RESINING URBAN SPACES
SHASHANK MANOHAR
(18V20A1059)
7TH SEMESTER SECTION C

BY COLLEGE OF ARCHITECTURE, BANGALORE
Date: 18/05/2024
Signature: [Signature]
Teacher: [Signature]
Examiner: [Signature]
Examiner: [Signature]
Examiner: [Signature]



LEGEND

- 1. INDOOR SPORTS AREA
- 2. GYMNASIUM
- 3. EXHIBITION SPACE
- 4. CO-WORKING SPACE
- 5. SERVER ROOM



ACHIEVED FLOOR AREA PROGRAM	
Function	Area (sqm)
Indoor courts + games	763
Gymnasium	300
Co-working space	650
Exhibition area	200
Toilets + staircases	250
FIRST FLOOR BUILT AREA	2130 SQM

SITE AREA	12000 sqm
FAR	2.25
MAXIMUM GROUND COVERAGE	45% (2250sqm)
ROAD WIDTH	17 Metres
WIDTH OF THE SALAKALUVE	14 METRES
WIDTH OF FOOTPATH (MINIMUM MEASURED FROM THE SITE)	3 METRES
WIDTH OF CARBAGWAY	15 METRES
WIDTH OF RIGHT OF WAY	17.4 METRES



LEGEND	
	RAJAKALUVE BUFFER (50M from the center of the drain)
	Setbacks around the site minimum 8 metres on all sides
	Site boundary
All measurements in metres	

SHANTINAGAR

metres
0 6 12

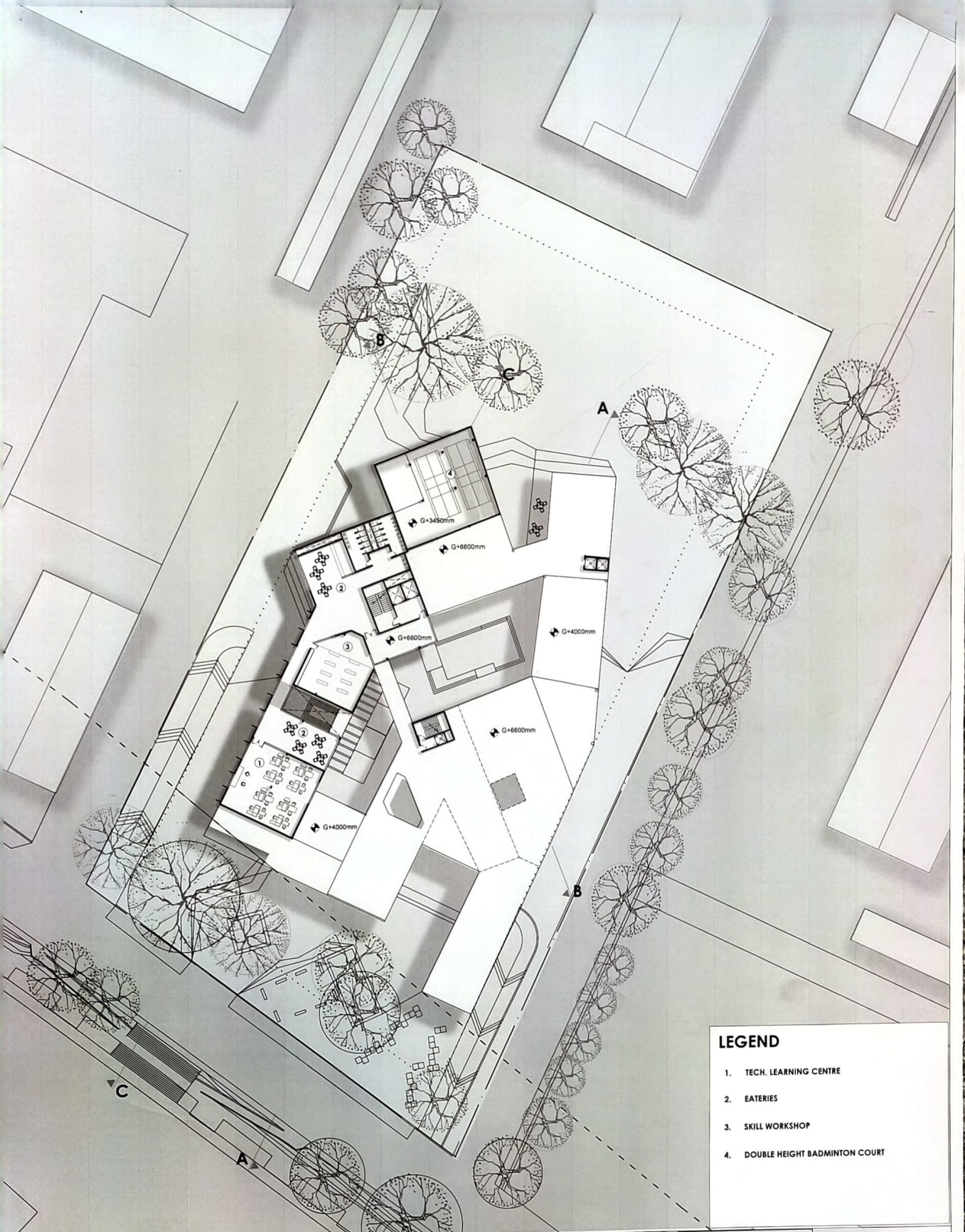
ARCHITECTURAL DESIGN 7
RE-DEFINING URBAN SPACES

SHASHANK MANOHAR
(1RW20A1089)
7TH SEMESTER SECTION C

RVV COLLEGE OF ARCHITECTURE, BANGALORE

Class Number: _____
(Signature with date)

Page No: _____
(Registration with date)



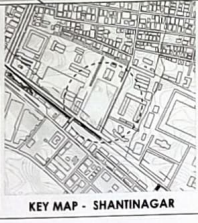
LEGEND

1. TECH. LEARNING CENTRE
2. EATERIES
3. SKILL WORKSHOP
4. DOUBLE HEIGHT BADMINTON COURT



ACHIEVED FLOOR AREA PROGRAM	
Function	Area (sqm)
Tech. learning centre	190
Eateries	100
Skill workshop	130
Toilets + staircases	250
FIRST FLOOR BUILT AREA	670 SQM

SITE AREA	
12000 sqm	
FAR	2.25
MAXIMUM GROUND COVERAGE	45% 2230sqm
ROAD WIDTH	17.4metres
WIDTH OF THE RAJAKALUVE	14 METRES
WIDTH OF FOOTPATH SIDEWALK ADJUTING THE SITE	3 METRES
WIDTH OF CARBIDGEWAY	10 METRES
WIDTH OF BOUT OF WAY	17.4 METRES



LEGEND

- RAJAKALUVE BUFFER [50M from the center of the drain]
- Setbacks around the site minimum 8 metres on all sides
- Site boundary

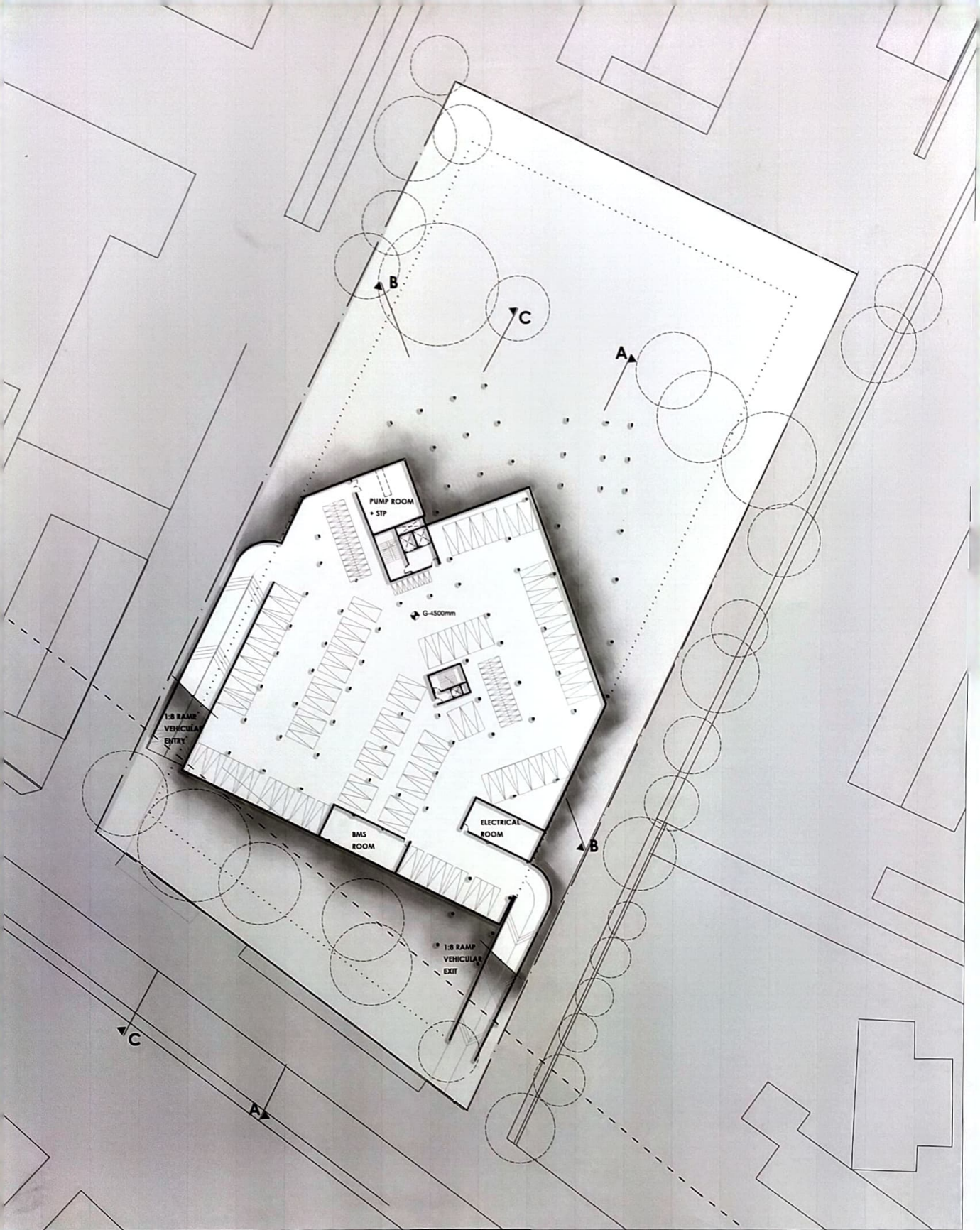
All measurements in metres

SHANTINAGAR N

metres
0 6 12

ARCHITECTURAL DESIGN 7
RE-INTING URBAN SPACES
SHASHANK MANOHAR
(1RW20AT089)
7TH SEMESTER SECTION C

BY COLLEGE OF ARCHITECTURE, BHANUAPUR
 Class Teacher: *[Signature]*
 Examiner 1: *[Signature]*
 Examiner 2: *[Signature]*



ACHIEVED FLOOR PA PARKING REQUIREMENTS AS PER BDA

As per Chapter 8, Table 23 of the BDA system. One car parking (2.5x5.5m) must be provided for every 100sqm of floor area (Residential) (4th) 3000sqm = 100cars.

PARKING ACHIEVED: 86 CARS AND 50 TWO WHEELERS

FUNCTIONS
BMS ROOM
PUMP ROOM
ELECTRICAL ROOM

SITE AREA	12000 sqm
FAR	2.25
MAXIMUM GROUND COVERAGE	41% (2500sqm)
ROAD WIDTH	17.4metres

WIDTH OF THE MALAVIYI	14 METRES
WIDTH OF FOOTPATH BORDERS ADJACENT TO THE SITE	2.0METRES
WIDTH OF CARBAGWAY	10.0METRES
WIDTH OF SQUARE OF WAY	17.4 METRES



KEY MAP - SHANTINAGAR

LEGEND

- RAJAKALIVE BUFFER (50M from the center of the drain)
 - Setbacks around the site minimum 8 metres on all sides
 - Site boundary
- All measurements in metres

SHANTINAGAR N

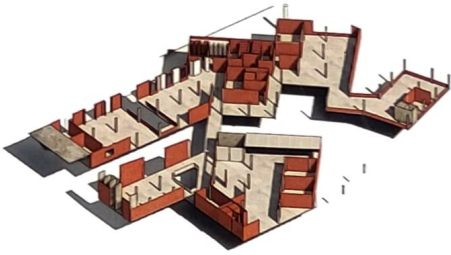
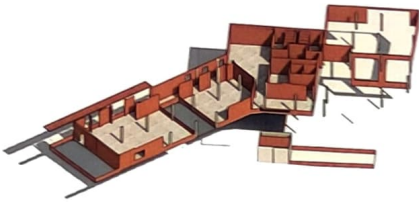
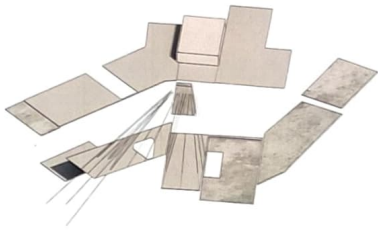
ARCHITECTURAL DESIGN 7
 RESTRICTING URBAN SPACES
SHASHANK MANCHAR
 (1RW20ATD89)
 7TH SEMESTER SECTION C

BY INSTITUTE OF ARCHITECTURE, BHUBANESWAR

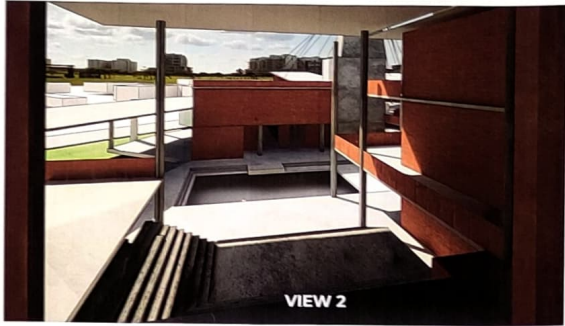
Checked by: *Dr. Manoj Kumar*

Examined by: _____

Approved by: _____



VIEW 1



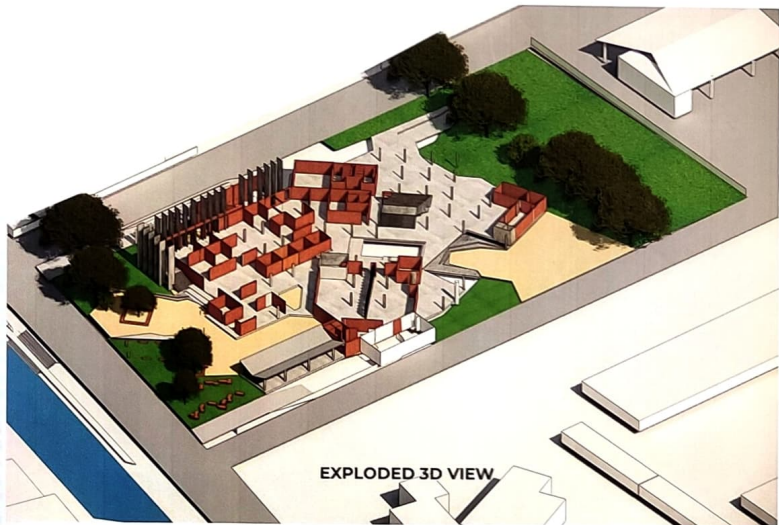
VIEW 2



VIEW 3



VIEW 4



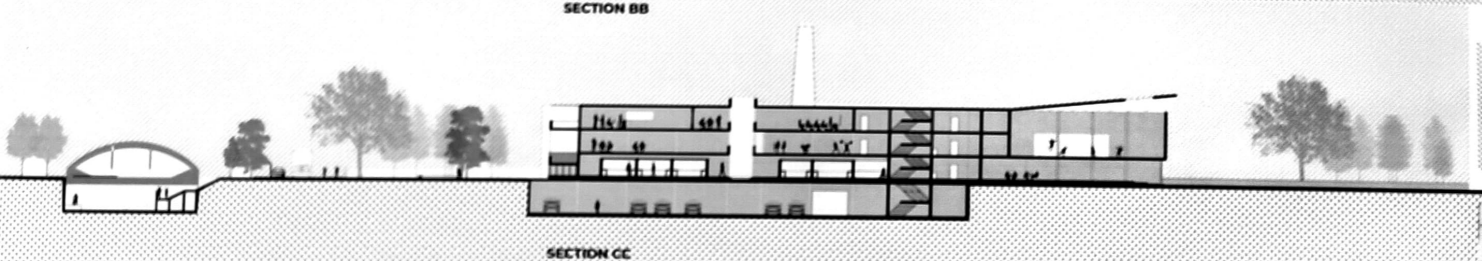
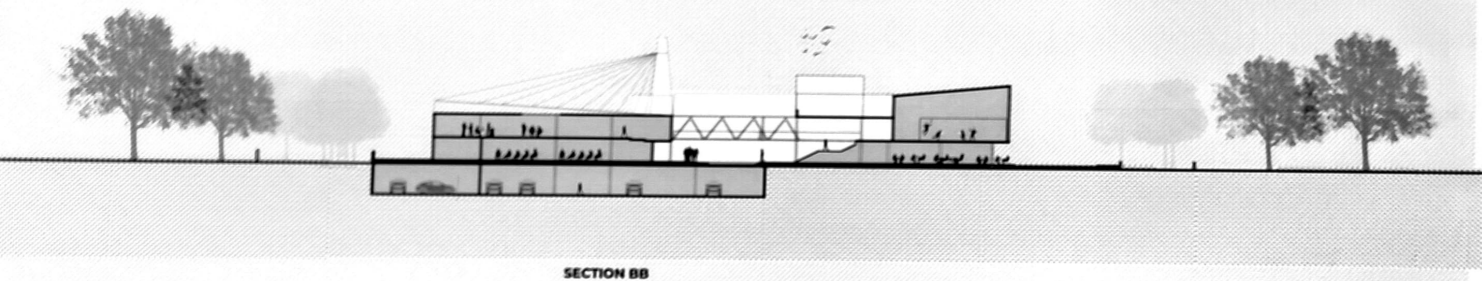
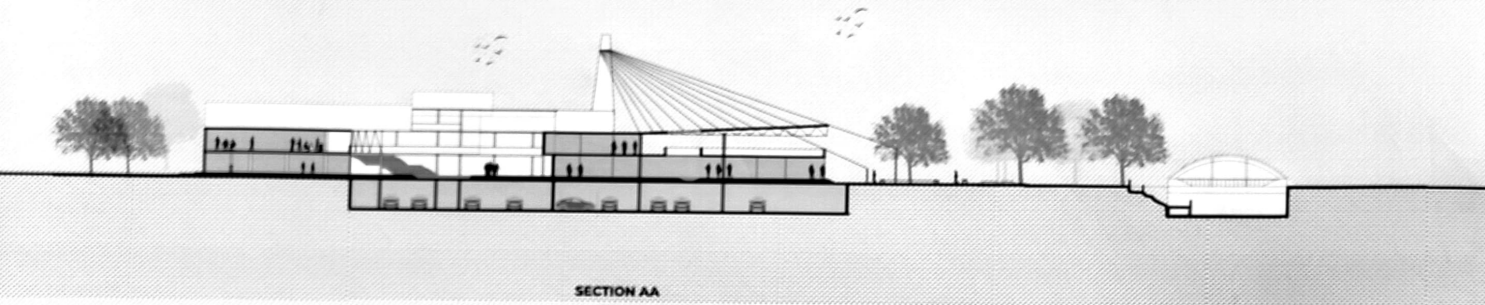
EXPLODED 3D VIEW

FRONT ELEVATION



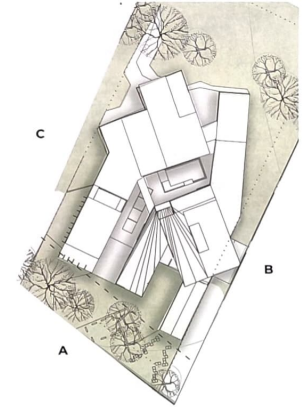
RV COLLEGE OF ARCHITECTURE, BANGALORE
 Date: _____
 Drawn by: _____
 (Signature with stamp)
 Examined by: _____
 (Signature with stamp)
 Checked by: _____

ARCHITECTURAL DESIGN 7
 RE-IMAGINING URBAN SPACES
 SHASHANK MANOHAR
 [18V20A089]
 7TH SEMESTER SECTION C

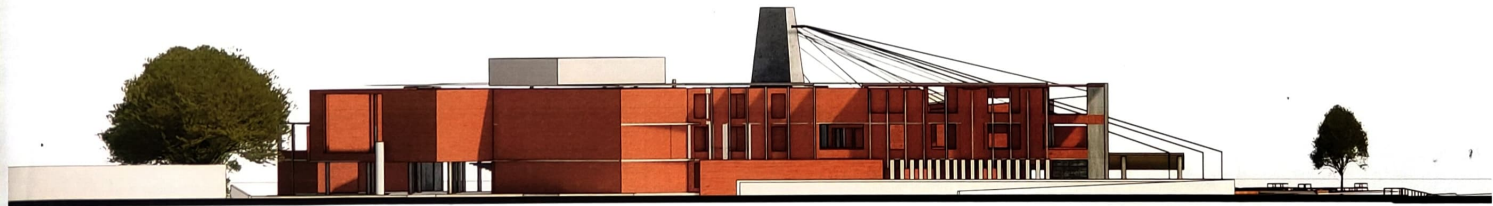




ELEVATION AT A



ELEVATION AT B



ELEVATION AT C

P.V. COLLEGE OF ARCHITECTURE, HYDRABAD
 Class Room
 Signature with date
 Lecturing 1
 Signature with date
 Lecturing 2
 Signature with date

P.V. COLLEGE OF ARCHITECTURE, HYDRABAD
 Project Name
 Faculty Name
 Class
 Date
ARCHITECTURAL DESIGN 7
RE-IMAGINING URBAN SPACES
SHASHANK MANOHAR
(18W20A1089)
7TH SEMESTER SECTION C