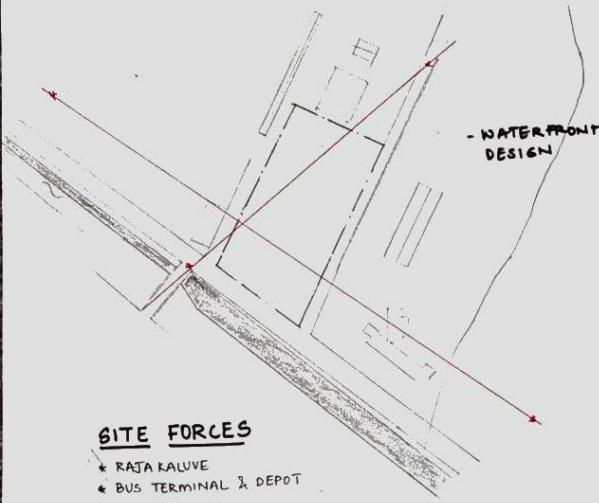
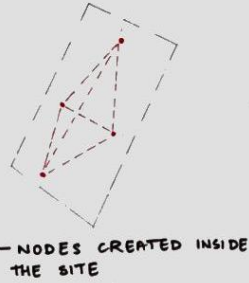


# UD STRATEGIES AND PROCESS



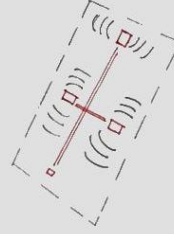
## SYSTEM OF POINTS



VISUALLY CONNECTED TO THE POINTS AROUND.

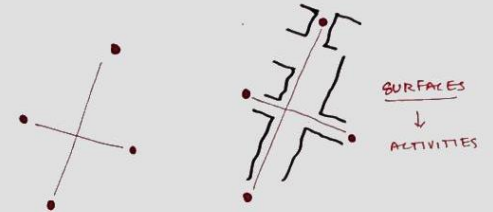
(LIFT | SERVICE CORES)

## SYSTEM OF LINES



PHYSICALLY LINKING THE NODES BY AN ARCHITECTURAL ELEMENT

(BRIDGES)



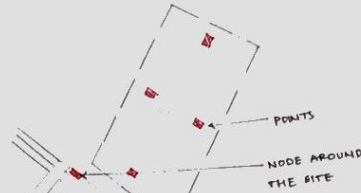
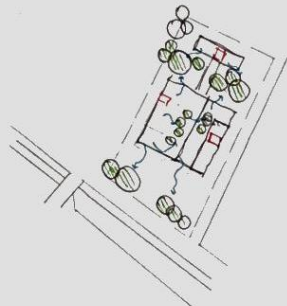
- ACTIVITIES & FUNCTIONS RADIATE OUT OF THESE POINTS
- COMMON PROGRAMS ARE LINKED AND THE LINES LINK DIFFERENT PROGRAMS
- ACTIVITIES & FUNCTIONS EXIST IN BETWEEN SURFACES CREATED BY THESE POINTS AND LINES



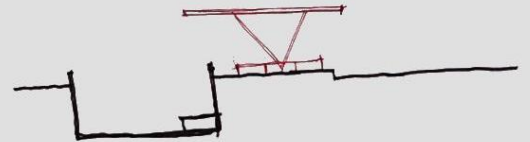
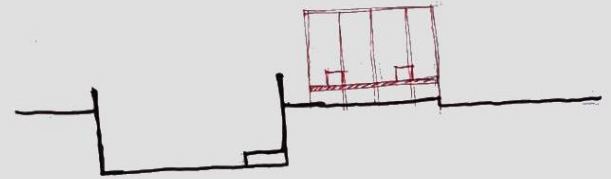
- CONNECTING AND RESPONDING TO THE VARIOUS NODES, HUBS AND FORCES AROUND SITE

## PROGRAM

- MARKET - GROCERIES + EATERIES - FOOD COURTS | TRUCKS + TEMPORARY SPACES - FOR HAWKERS } **INFORMAL**
- INDOOR SPORTS COMPLEX - GYM, BOARD GAMES ETC + MPH - FORMAL AND INFORMAL EVENTS } **SEMI-FORMAL**
- LEARNING CENTRE - LIBRARY, GROUP STUDY + CO-WORKING AREA } **PRIVATE**

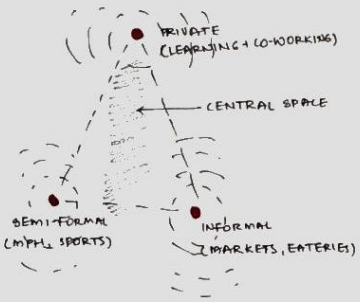
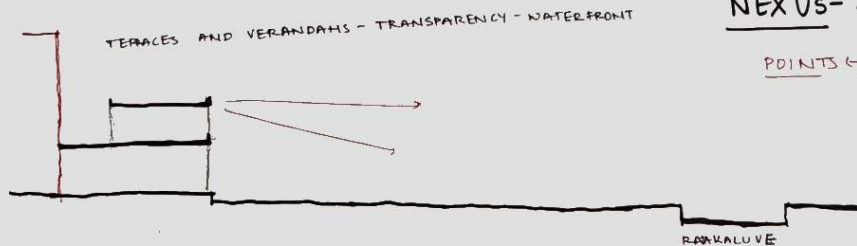


- CARRY THE SAME DESIGN LANGUAGE AS RESPONSE TO RAJAKALUVE



## NEXUS - CONNECTIONS AND LINKAGES

POINTS  $\leftrightarrow$  LINES  $\leftrightarrow$  SURFACES



MY COLLEGE OF ARCHITECTURE BANGALORE

Class Teacher: *Shruti Gopalan*

Signature with date: \_\_\_\_\_

Examiner 1: \_\_\_\_\_

Signature with date: \_\_\_\_\_

Examiner 2: \_\_\_\_\_

Signature with date: \_\_\_\_\_





# NEXUS TRANSIT MASTER PLAN

SHRUTI GOPALAN  
18/02/2019

SVY COLLEGE OF ARCHITECTURE, BANGALORE  
 (Stamp with date)  
 (Signature with name)  
 (Stamp with date)

PROPOSED AREA PROGRAM	
Function	Area (sqm)
Market	700
Eateries	600
Temporary spaces (Market-eateries)	300
MPT	700
Sports (Indoor)	1200
Co-working space	600
Learning space	500
Storage	400
<b>BUILT AREA</b>	<b>5000 sqm</b>

SITE AREA	
SITE AREA	12000 sqm
FAR	2.25
<b>MAXIMUM GROUND COVERAGE</b>	<b>45% 2550sqm</b>
<b>ROAD WIDTH</b>	<b>17.4metres</b>
WIDTH OF THE RAJAKALIVE	18 METRES
WIDTH OF FOOTPATH	8 METRES
WIDTH OF CARBROADWAY	16 METRES
WIDTH OF HIGH 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**

metres

0 5 10 15 20

**ARCHITECTURAL DESIGN 7  
RE-TINING URBAN SPACES  
7TH SEMESTER SECTION C**



**LEGENDS**

- 1. BTP
- 2. PUMP ROOM 1
- 3. PUMP ROOM 2
- 4. DOMESTIC TANK
- 5. FIRE WATER TANK
- 6. RAIN WATER TANK
- T. LIFT CORE
- P. PARKING LOTS

**NEXUS TRANSIT  
BASEMENT PLAN**

SHRUTI GOPALAN  
1R02.DAT095

RV COLLEGE OF ARCHITECTURE, BANGALORE  
Class Teacher: *[Signature]*  
Examiner 1: *[Signature]*  
Examiner 2: *[Signature]*  
S: *[Signature]*

PROPOSED AREA PROGRAM	
Function	Area (sqm)
Market	700
Eateries	600
Temporary spaces (Market+eateries)	300
MPH	700
Sports (indoor)	1200
Co-working space	600
Leaming space	500
Storage	400
<b>BUILT AREA</b>	<b>5000 sqm</b>

<b>SITE AREA</b>	12000 sqm
<b>FAR</b>	2.25
<b>MAXIMUM GROUND COVERAGE</b>	45% 2250sqm
<b>ROAD WIDTH</b>	17.4metres
<b>WIDTH OF THE RAJAKALUVE</b>	14 METRES
<b>WIDTH OF FOOTPATH SIDEWALK ADJACENT THE SITE</b>	3.8METRES
<b>WIDTH OF CARRIAGEWAY</b>	18.8METRES
<b>WIDTH OF RIGHT OF WAY</b>	17.4 METRES



KEY MAP - SHANTINAGAR

**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-TINTING URBAN SPACES  
7TH SEMESTER SECTION C



**LEGENDS**

- 1. MARKETS + FOOD COURTS + TEMPORARY MARKETS
- 2. LIFT CORE
- 3. SUPPLY AND WASTE DOCK
- 4. DROP-OFF AREA
- 5. MPH
- 6. INDOOR SPORTS COMPLEX
- 7. CO-WORKING AREA
- 8. LEARNING CENTRE - LIBRARY, GROUP STUDY
- 9. TRANSFORMER YARD
- 10. DG ROOM
- 11. ELECTRICAL ROOM + AHU
- 12. DECK NEAR RAJAKALUVE

RAJAKALUVE

**NEXUS TRANSIT  
GROUND FLOOR PLAN**

SHRUTI GOPALAN  
1RW1-0A1015

COLLEGE OF ARCHITECTURE, BANGALORE  
Class Teacher: *G. Dhanraj*  
Exam No: 100  
Project No: 100  
Exam Date: 20/08/2022

PROPOSED AREA PROGRAM	
Function	Area (sqm)
Market	700
Eateries	400
Temporary spaces (Market+eateries)	300
MPH	700
Sports (indoor)	1200
Co-working space	600
Learning space	500
Storage	400
<b>BUILT AREA</b>	<b>5000 sqm</b>

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 THE SITE	3 METRES
WIDTH OF CARBARRIAGEWAY	10 METRES
WIDTH OF RIGHT OF WAY	17.4 METRES



KEY MAP - SHANTINAGAR

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



**SHANTINAGAR** N  
metres  
0 6 12  
**ARCHITECTURAL DESIGN 7**  
RE-TINTING URBAN SPACES  
7TH SEMESTER SECTION C

All measurements in metres



# NEXUS TRANSIT FIRST FLOOR PLAN

SHRUTI GOPALAN  
1RW20 ATDA15

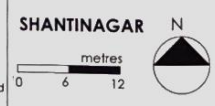
RV COLLEGE OF ARCHITECTURE, BANGALORE  
Class Teacher: *[Signature]*  
Examiner 1: *[Signature]*  
Examiner 2: *[Signature]*

PROPOSED AREA PROGRAM	
Function	Area [sqm]
Market	700
Eateries	600
Temporary spaces (Market+eateries)	300
MPH	700
Sports (indoor)	1200
Co-working space	600
Learning space	500
Storage	400
<b>BUILT AREA</b>	<b>5000 sqm</b>

SITE AREA	
SITE AREA	12000 sqm
FAR	2.25
MAXIMUM GROUND COVERAGE	45% 2250sqm
ROAD WIDTH	17.4metres
WIDTH OF THE RAJAJALUVE	14 METRES
WIDTH OF PEDESTRIAN SIDEWALK ADJACENT THE SITE	3 METRES
WIDTH OF CARRIAGEWAY	10.4 METRES
WIDTH OF RIGHT OF WAY	17.6 METRES



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



ARCHITECTURAL DESIGN 7  
RE-TINTING URBAN SPACES  
7TH SEMESTER SECTION C

All measurements in metres



# NEXUS TRANSIT SECOND FLOOR PLAN

BHRUTI GOPALAN  
1RW20AT09B

RVV COLLEGE OF ARCHITECTURE, BANGALORE  
 1. Scale: 1:1000  
 2. Signature with stamp  
 3. Signature with stamp

PROPOSED AREA PROGRAM	
Function	Area (sqm)
Market	700
Eateries	600
Temporary spaces (Market+eateries)	300
MPH	700
Sports (indoor)	1200
Co-working space	600
Learning space	500
Storage	400
<b>BUILT AREA</b>	<b>5000 sqm</b>

SITE AREA	
SITE AREA	12000 sqm
FAR	2.25
<b>MAXIMUM GROUND COVERAGE</b>	<b>45% 2250sqm</b>
ROAD WIDTH	17.4metres
WIDTH OF BALAKALUVE	14 METRES
WIDTH OF PEDESTRIAN SIDEWALK ABUTTING THE SITE	3.8METRES
WIDTH OF CARRIAGEWAY	15.6METRES
WIDTH OF RIGHT OF WAY	17.4 METRES



KEY MAP - SHANTINAGAR

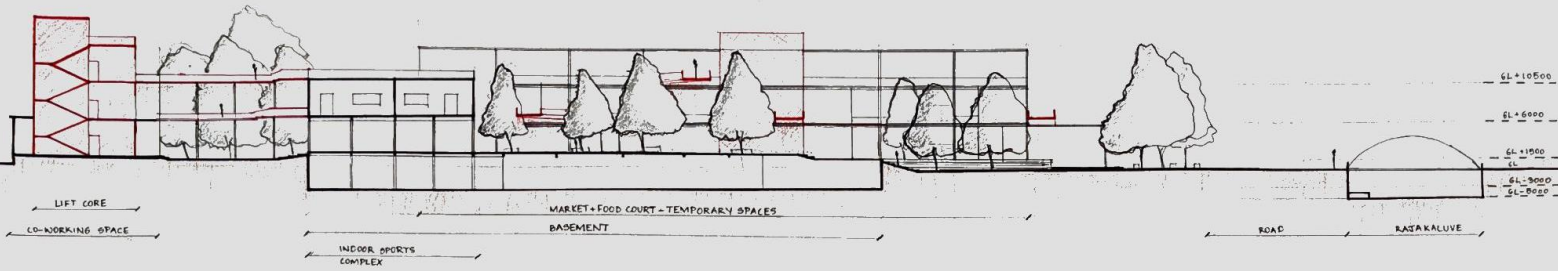
LEGEND	
--- (dashed line)	RAJAKALUVE BUFFER (50M from the center of the drain)
..... (dotted line)	Setbacks around the site (minimum 8 metres on all sides)
— (solid line)	Site boundary

**SHANTINAGAR** N

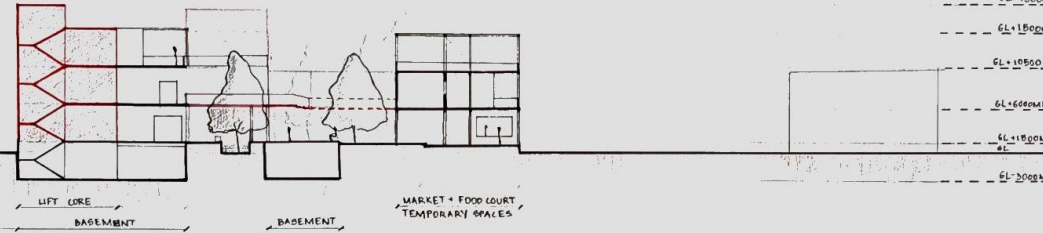
metres  
0 6 12

**ARCHITECTURAL DESIGN 7  
RE-TINTING URBAN SPACES  
7TH SEMESTER SECTION C**

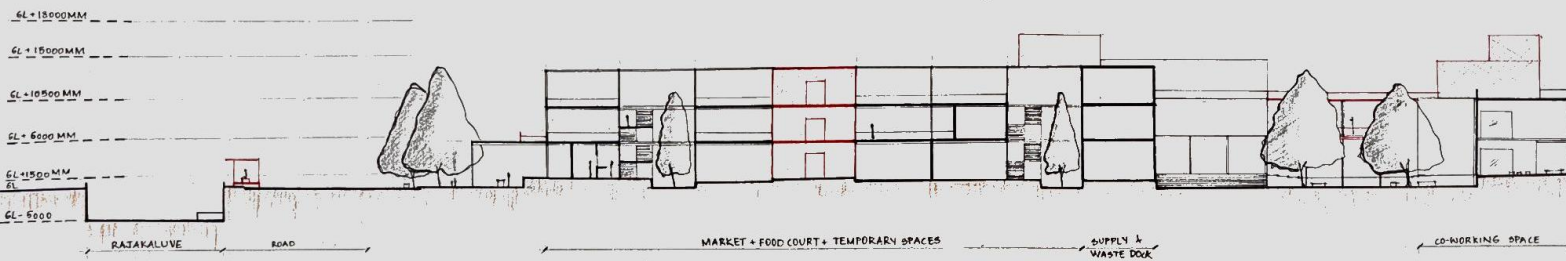
All measurements in metres



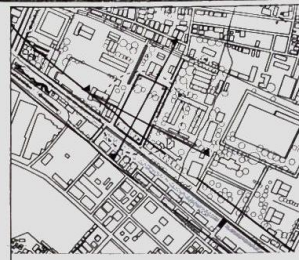
**SECTION 'XX'**



**SECTION 'YY'**



**SECTION 'ZZ'**



**KEY MAP - SHANTINAGAR**

**PROPOSED AREA PROGRAM**

Function	Area (sqm)
Market	700
Eateries	600
Temporary spaces (Market+eateries)	300
MPH	700
Sports (indoor)	1200
Co-working space	600
Learning space	500
Storage	400

**BUILT AREA** 5000 sqm

**SITE AREA** 12000 sqm

**FAR** 2.25

**MAXIMUM GROUND COVERAGE** 45% 2250sqm

**ROAD WIDTH** 17.4metres

**LEGEND**

- RAJAKALUVE BUFFER (50M from the center of the drain)
- ..... Setbacks around the site minimum 5 metres on all sides
- Site boundary

All measurements in metres

**SHANTINAGAR**  
metres  
0 6 12



**NEXUS TRANSIT SECTIONS**

**ARCHITECTURAL DESIGN 7**  
**RE-TINTING URBAN SPACES**  
**7TH SEMESTER SECTION C**

MV COLLEGE OF ARCHITECTURE BANGALURU  
 (Date, Teacher, Signature with date)  
 Examiner 1 (Signature with date)  
 Examiner 2 (Signature with date)



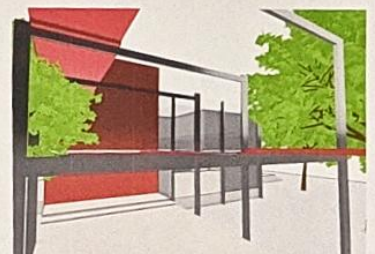
WEST ELEVATION



EAST ELEVATION



SOUTH ELEVATION



## NEXUS TRANSIT ELEVATIONS AND VIEWS

SHRUTI GOPALAN  
1R22020195

RVV COLLEGE OF ARCHITECTURE, BANGALORE  
Date: 10/08/2022  
Project Name: NEXUS TRANSIT  
Location: [unclear]  
Scale: 1:1000  
Drawing No: [unclear]

PROPOSED AREA PROGRAM	
Function	Area (sqm)
Market	700
Esteries	600
Temporary spaces (Market-restores)	300
Walkways	700
Sports (Indoor)	1200
Co-working space	600
Learning space	500
Storage	400
<b>BUILT AREA</b>	<b>5000 sqm</b>

SITE AREA	12000 sqm
FAR	2.33
MAXIMUM GROUND COVERAGE	43% (2100sqm)
ROAD WIDTH	17-METRES
WIDTH OF THE BALCONY	14-METRES
WIDTH OF PERMITS ALL DISTRICTS (LIMITING THE SITE)	8-METRES
WIDTH OF CARPARKWAY	16-METRES
WIDTH OF ROAD OF BAY	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
— — — — —	Site boundary

**SHANTINAGAR** N

metres  
0 5 10 15 20

**ARCHITECTURAL DESIGN 7**  
RE-TINTING URBAN SPACES  
7TH SEMESTER SECTION C

All measurements in metres