

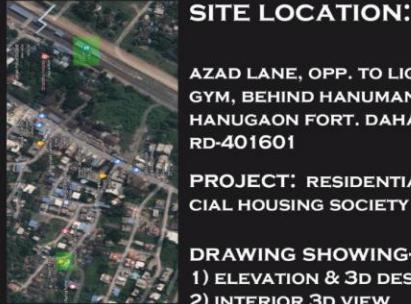
ARCHITECTURAL DESIGN FOLIO

DONE BY- AR. SUMIT MAHESH PUJARI

CONTENT

	PROFESSIONAL	PROJECTS	PG. NO
1	Professional Projects	Project- Shree Datta Housing Society Kalpvruksha- 4bhk+1bhk Shree-Niwas Bungalow Shanti-van Bunaglow Interior Project Emperor Tower, Goregaon	4 5 6 7 8 9
2	Associate Architect	Fire-Fighting dwg & certification	10
3	Academics	Mass Housing, Vasai Bus Terminal, Borivali Thesis- Tribal Cultural Center, Palghar	12 14 16
4	Office Work	Residential project- Bramhand, Dahanu Municipal dwg., Working dwgs	19 20

1] PROJECT- SHREE DATTA HOUSING SOCIETY.



DESIGN-
MAIN FOCUS ELEMENT OF DESIGN IS THE TERRACE FLAT ON THIRD FLOOR THAT GIVES A PERSPECTIVE VIEW BETWEEN FLOORS.

WORK DONE:
ELEVATION/ FAÇADE DESIGN WITH 3D VISUALISATION.



01 OWN PROJECT

2] PROJECT- KALPAVRUKSHA (4BHK+ 1BHK BUNGALOW)

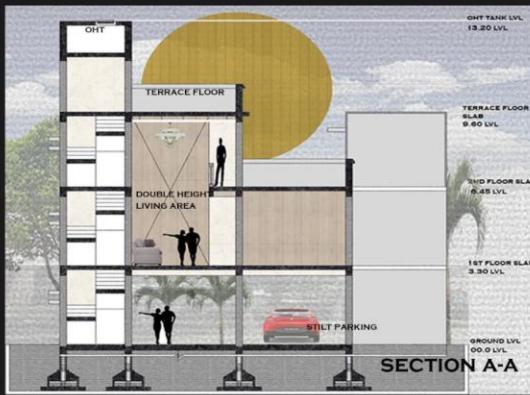


SITE LOCATION:

AGAR-PADA, BEHIND ISLAMIC JAMAT-KHANA, SANJAN- GUJARAT,
DIST- VALSAD

PROJECT: RESIDENTIAL BUNGALOW
TOTAL AREA- 6500 SQ.FT
1) STILT+ G+2 - 4BHK BUNGALOW.
2) STILT+ G+1 - 1BHK BUNGALOW.

DRAWING SHOWING-
1) FLOOR PLANS AND VIEWS.
2) MUNICIPAL DRAWING.



DESIGN-

MAIN FOCUS ELEMENT OF DESIGN IS THE DOUBLE HEIGHT LIVING AREA- GIVES A PERSPECTIVE VIEW BETWEEN FLOORS.

ALSO HAVING TWO DETACHED HOUSE- THE ELEVATION RESEMBLES A SINGLE DESIGN OBJECT.



FIRST FLOOR PLAN

2ND FLOOR PLAN



OWN PROJECT

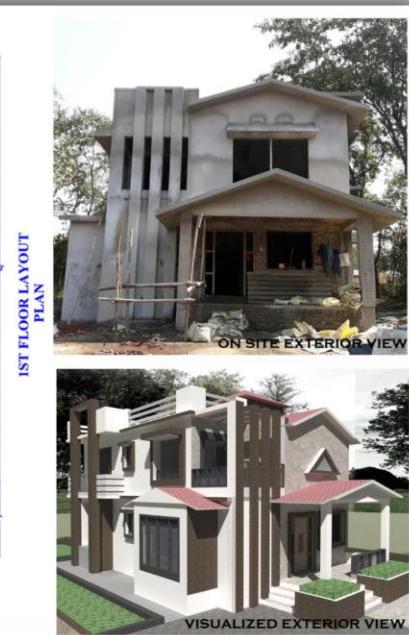
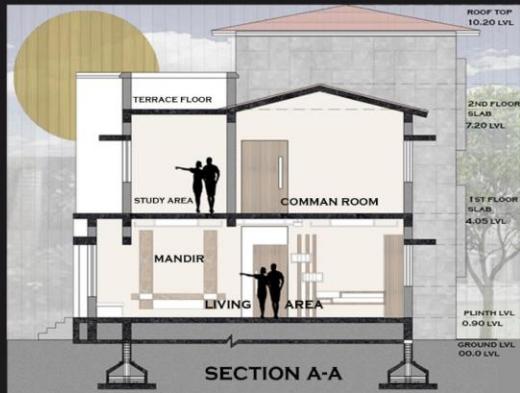
3] PROJECT- SHREE-NIWAS (3BHK- BUNGALOW)



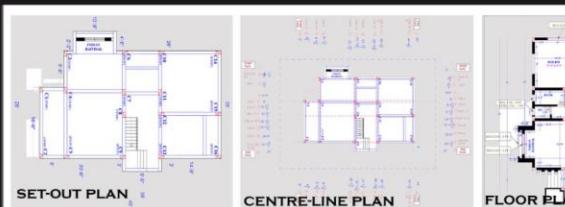
SITE LOCATION:
VADKUN- CHINNIPADA, DAHANU
ROAD (WEST), MAHARASHTRA,
DIST- PALGHAR.

PROJECT: RESIDENTIAL BUNGA-
LOW
TOTAL AREA- 2500 SQ.FT
G+1 - 3BHK BUNGALOW

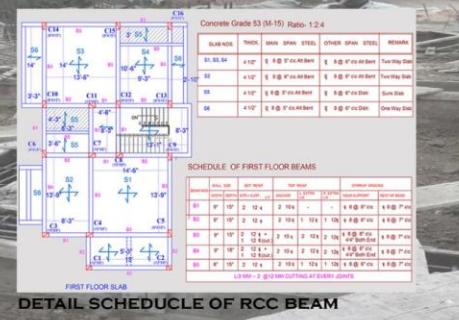
DRAWING SHOWING-
1) FLOOR PLANS AND VIEWS.
2) WORKING DRAWINGS.



DESIGN-
THE MAIN FOCUS ELEMENT IS THE
LIVING AREA HAVING TRADITIONAL
INDIAN SITING (INDIAN-BAITHAK)
ELEVATION RESEMBLES THE TYPICAL
INDIAN SLOPING ROOF DESIGN.



WORKING DRAWING-
**DETAIL STRUCTURAL & WORKING
DRAWINGS OF PROJECT**



OWN PROJECT

4] PROJECT- SHANTI-VAN (3BHK- BUNGALOW)



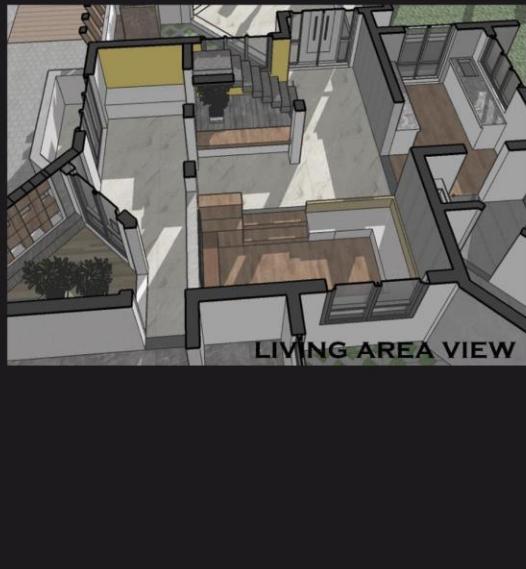
PROPOSED DESIGN

SITE LOCATION:

VILLAGE- KAPSHI, VANGAON-KAPSHI,
DIST- PALGHAR

PROJECT: RESIDENTIAL BUNGALOW
TOTAL AREA- 2400 SQ.FT
1) G+1 - 3BHK BUNGALOW.

DRAWING SHOWING-
1) FLOOR PLANS AND VIEWS.



LIVING AREA VIEW



DESIGN-

THE BASIC ELEMENTS ARE USED AND MERGE PARALLELLY AND DIAGONALLY TO CREATE A SPACE.

DESIGN IS ALSO BEING MERGED WITH THE NATURE WITH SEMI-OPEN LAWNS AND A COURT-YARD.

OWN PROJECT

5] PROJECT- INTERIOR DESIGN (2BHK + TERRACE FLAT)



CLIENT- MR. RAJESH KOLI

SITE LOCATION:

JAYRAJ APARTMENT, B-301,
MASOLI- BEHIND ST MARYS HIGH
SCHOOL, DAHANU RDM (W).

PROJECT: FLAT

TOTAL AREA- 1560SQ.FT

- 1) 2BHK FLAT - 960 SQ.FT
- 2) TERRACE AREA - 600 SQ.FT

DRAWING SHOWING-
INTERIOR DESIGN



MASTER BED RM.



KITCHEN



LIVING AREA



BED ROOM

OWN PROJECT

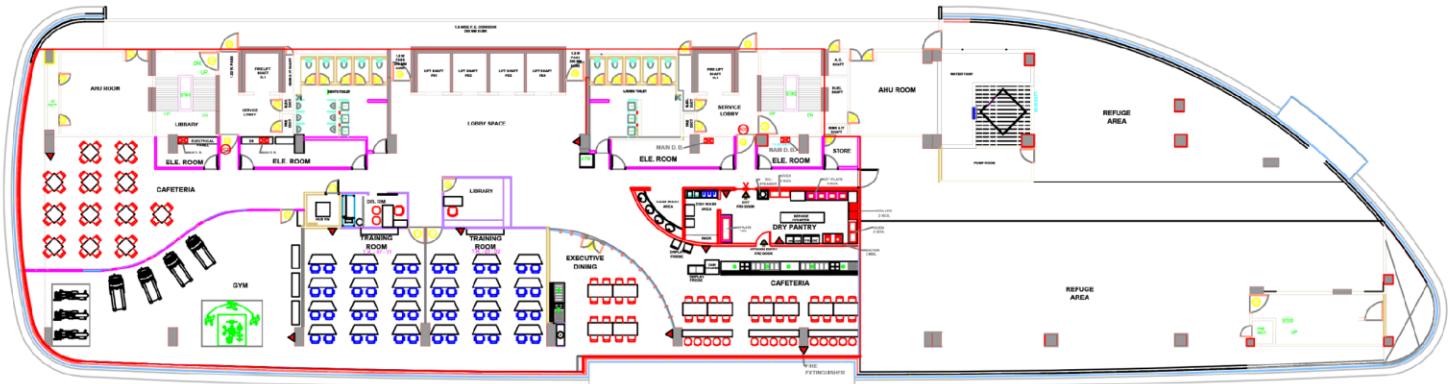
6] 3D VISUALISATION



**SITE LOCATION:
GOREGAON-EAST,
MUMBAI**

PROJECT: 3D VISUALISATION OF FLATS





7TH FLOOR PLAN



LOCATION PLAN



FIRE- FIGHTING LAYOUT

AREA CALCULATION

UTILITY	AREA
7TH FLOOR	4,144.14 SQ. FT.
TOTAL	4,144.14 SQ. FT. 385.00 SQ. M.

$$\text{OCCUPANTS LOAD} = \frac{385.00 \times 33.33}{100} = 128.32 \text{ PERSON}$$

EXPERIENCE:

OFFICE WORK- ARCHITECTURAL DESIGN ON DIFFERENT STAGES, CO-ORDINATING WITH CLIENTS REQUIREMENTS, MUNICIPAL DRAWINGS, WORKING DRAWINGS, INTERIOR DESIGN.

PRACTICAL KNOWLEDGE: WORKING ON M.D AND W.D AND ITS EXECUTION ON SITE AS A SITE INSPECTOR, EXECUTION OF INTERIOR PROJECTS AND COMMUNICATION WITH CONTRACTORS AND SUPPLIERS ON SITE.

FIRE FIGHTING- LAYOUTS AND EXECUTION

SUMIT PUJARI
Digitally signed by SUMIT PUJARI
Date: 2023.03.31
11:21:17 +07'00'

SUMIT M. PUJARI
ARCHITECT
COUNCIL OF ARCHITECTURE
REGD. NO. CA/2019/110797

WORK LOAD
PLAN PRODUCED FOR
OBTAINING "FIRE
COMPLIANCE CERTIFICATE"
AS PER CODIFIED
REQUIREMENTS

OCCUPANTS LOAD CALCULATION
(AS PER NATIONAL BUILDING CODE
2016 SECTION 4.3, TABLE 3)

GROUP OF OCCUPANCY	OCCUPANTS LOAD (M ² /PERSON)
PREPARATION AND EATING HOUSE	33.33

LEGEND

SYMBOLS	DESCRIPTION	NOS.
■	ELECTRIC MAINS	4
▲	FIRE EXTINGUISHER	10
□	HOT PLATE	5
○	OVEN	4
■	GRILLER	2
□	FRIDGE	5
■	IDLI STEAMER	1
○	INDUCTION	2

DESCRIPTION OF PROPOSAL

Plan Showing For
" M/S. Motilal Oswal Securities
Ltd., Motilal Oswal Financial
Services" at Motilal Oswal
Bldg., 7th Floor, Gokhale Road,
Prabhadevi, Mumbai-400 018.

NAME OF LICENSEE

MR. RAJESH GOYAL

SCALE | DATE | DRAWN BY
N.T.S. | 29/03/23 | C. V. ROKADE

ALL DIMENSIONS ARE IN FEET & INCHES



02

EXPERIENCED AS AN ASSOCIATE ARCHITECT

FIRE- FIGHTING LAYOUT

EXPERIENCE:

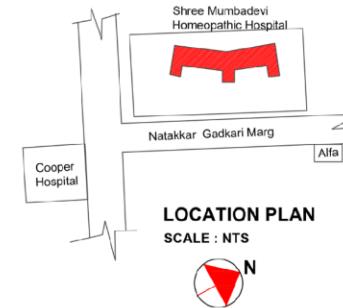
OFFICE WORK- ARCHITECTURAL DESIGN ON DIFFERENT STAGES, CO-ORDINATING WITH CLIENTS REQUIREMENTS, MUNICIPAL DRAWINGS, WORKING DRAWINGS, INTERIOR DESIGN.

PRACTICAL KNOWLEDGE: WORKING ON M.D AND W.D AND ITS EXECUTION ON SITE AS A SITE INSPECTOR, EXECUTION OF INTERIOR PROJECTS AND COMMUNICATION WITH CONTRACTORS AND SUPPLIERS ON SITE.

FIRE FIGHTING- LAYOUTS AND EXECUTION



EXISTING LAYOUT PLAN OF M/S. SHREE MUMBADEVI HOMEOPATHIC HOSPITALS AT GROUND FLOOR, 1ST FLOOR, 2ND FLOOR, PLOT NO. U-14, NATAKKAR R. G. GADKARI MARG, J. V. P. D., VILE PARLE (W), MUMBAI - 400 056.



UTILITY	AREA
G + 2 FLOOR	33,314.58 SQ.FT
	33,314.58 SQ.FT
TOTAL	3,095.00 SQ.MT

$$\begin{aligned} \text{OCCUPANTS LOAD} &= \frac{\text{AREA IN SQ.MT} \times 10}{100} \\ &= \frac{3,095.00 \times 10}{100} \\ &= 309.5 \text{ PERSON} \end{aligned}$$

	LEGEND	NOS.
	ELECTRIC MAIN D. B.	2
	FIRE EXTINGUISHER	5
	SMOKE DETECTOR	14
	FIRE ALARM PANNEL	1
	HOOTER	3
	MCP	1
	SAND BUCKET	1
	BED	25
	F. R. DOOR	1

WORK LOAD
PLAN PRODUCED FOR OBTAINING "FIRE COMPLIANCE CERTIFICATE" AS PER CODIFIED REQUIREMENTS

OCCUPANTS LOAD CALCULATION (AS PER NATIONAL BUILDING CODE 2016 SECTION 4.3, TABLE 3)

OCUPANTS LOAD (M ² /PERSON)	GROUP OF OCUPANCY
ASSEMBLY (HOSPITAL USE)	10 PERSON

SUMIT PUJARI Digitally signed by SUMIT PUJARI Date: 2023.04.08 11:10:54 +07'00'

SUMIT M. PUJARI
ARCHITECT
COUNCIL OF ARCHITECTURE
REGD. NO. CA/2019/110797

DESCRIPTION OF PROPOSAL		
PLAN SHOWING OF "M/S. SHREE MUMBADEVI HOMEOPATHIC HOSPITAL", AT GROUND FL., 1ST AND 2ND FL. PLOT NO. U-14, NATAKKAR R. G. GADKARI MARG, J.V.P.D., VILE PARLE (W), MUMBAI - 400 056.		
NAME OF LICENSEE		
THE HOMEOPATHIC EDUCATION SOCIETY		
SCALE	DATE	DRAWN BY
N.T.S.	30/03/23	C. V. ROKADE
ALL DIMENSIONS ARE IN METER		

ASMITA ENTERPRISES
Associates with
Architects, Engineer, Interior Designer & Consultant
Email : asmita.enterprise21@gmail.com
Mobile : 9833 05 02 74

EXPERIENCED AS AN ASSOCIATE ARCHITECT



SITE LOCATION:

NEAR VIVA CITY, BOLINJ NAKA,
BEHIND VIA-CITY SALES OFFICE,
VIRAR WEST- MAHARASHTRA

PROJECT: RESIDENTIAL BUILDING WITH CLUB HOUSE

TOTAL AREA- 5527.7 SQ.M (59500 SQ.FT)

- 1) G+1 - PARKING AREA
- 2) 3+4 FLOOR - CLUB HOUSE
- 3) RESIDENTIAL BLOCKS-
 - 1BHK- 750 SQ.FT
 - 2BHK- 860 SQ.FT



EXPERIENCE:

OFFICE WORK- ARCHITECTURAL DESIGN ON DIFFERENT STAGES, CO-ORDINATING WITH CLIENTS REQUIREMENTS, MUNICIPAL DRAWINGS, WORKING DRAWINGS, INTERIOR DESIGN.

PRACTICAL KNOWLEDGE: WORKING ON M.D AND W.D AND ITS EXECUTION ON SITE AS A SITE INSPECTOR, EXECUTION OF INTERIOR PROJECTS AND COMMUNICATION WITH CONTRACTORS AND SUPPLIERS ON SITE.

FIRE FIGHTING- LAYOUTS AND EXECUTION

05 OFFICE WORK
EXPERIENCED AS A JUNIOR- ARCHITECT

N



SITE LOCATION:
NEAR PETHAPADA, SECTOR 31
KHARGHAR, NAVI MUMBAI, MAHARASHTRA

PROJECT: RESIDENTIAL + COMMERCIAL BUILDING
AND OTHER AMENITIES

TOTAL PLOT AREA: 1467.87 SQ.M (15800 SQ.FT)

1) RESIDENTIAL BLOCKS:

- 1BHK- 580 SQ.FT
- 2BHK- 840 SQ.FT
- 3BHK- 1200 SQ.FT



EXPERIENCE:

OFFICE WORK- ARCHITECTURAL DESIGN ON DIFFERENT STAGES, CO-ORDINATING WITH CLIENTS REQUIREMENTS, MUNICIPAL DRAWINGS, WORKING DRAWINGS, INTERIOR DESIGN.

PRACTICAL KNOWLEDGE: WORKING ON M.D AND W.D AND ITS EXECUTION ON SITE AS A SITE INSPECTOR, EXECUTION OF INTERIOR PROJECTS AND COMMUNICATION WITH CONTRACTORS AND SUPPLIERS ON SITE.

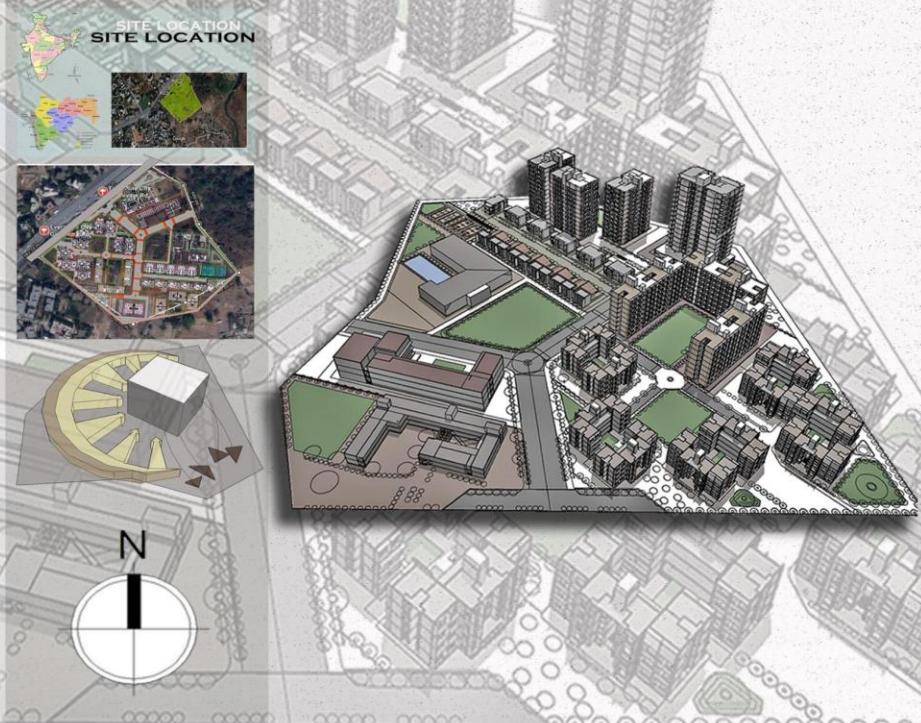
FIRE FIGHTING- LAYOUTS AND EXECUTION

05 OFFICE WORK
EXPERIENCED AS A JUNIOR- ARCHITECT



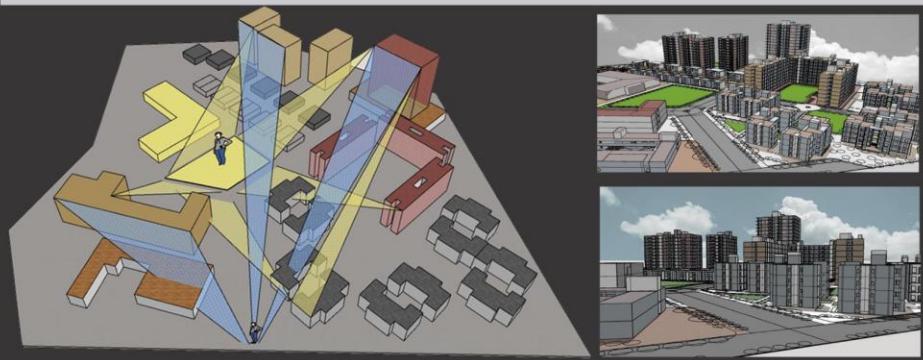
03 PROJECT- MASS HOUSING

RESIDENTIAL COMPLEX, VASAI-MUMBAI



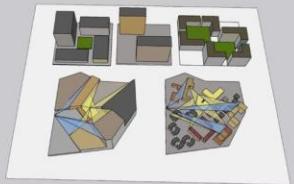
SITE DETAILS

LOCATION OF SITE: VASAI / VIRAR, GOKHIVARE ROAD , NEAR FATHER WADI ROAD,
BUS STOP, VASAI EAST, VASAI, MAHARASHTRA 401205
DISTRICT: PALGHAR
GOVERNMENT BODY: VASAI VIRAR MUNICIPAL CORPORATION

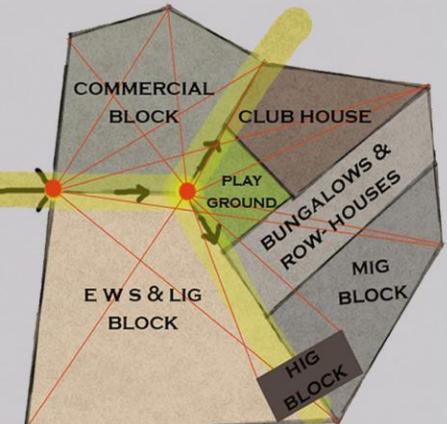
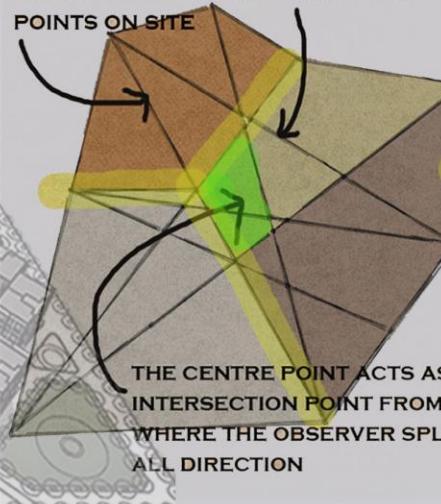


CONCEPT

- # CENTRE IS THE MAIN SOURCE/FOCUS POINT AS AN OBSERVER.
- # THE CONNECTING POINT / CENTRE POINT SHOWS THE RADIAL AXIS TANGENTIALLY CONNECTED.
- # CENTRE POINT IS ACCESSIBLE TO ALL ZONES.
- # IT RESEMBLES AS A SOURCE OF PERSPECTIVE POINT.

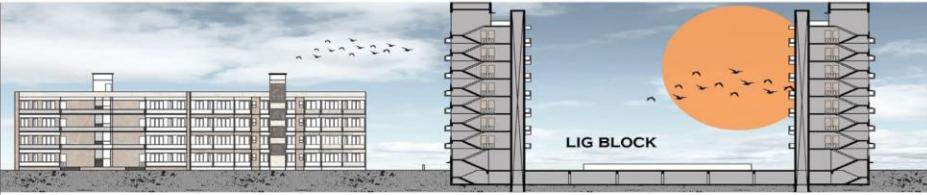


INTERSECTING ALL THE DIAGONAL
POINTS ON SITE



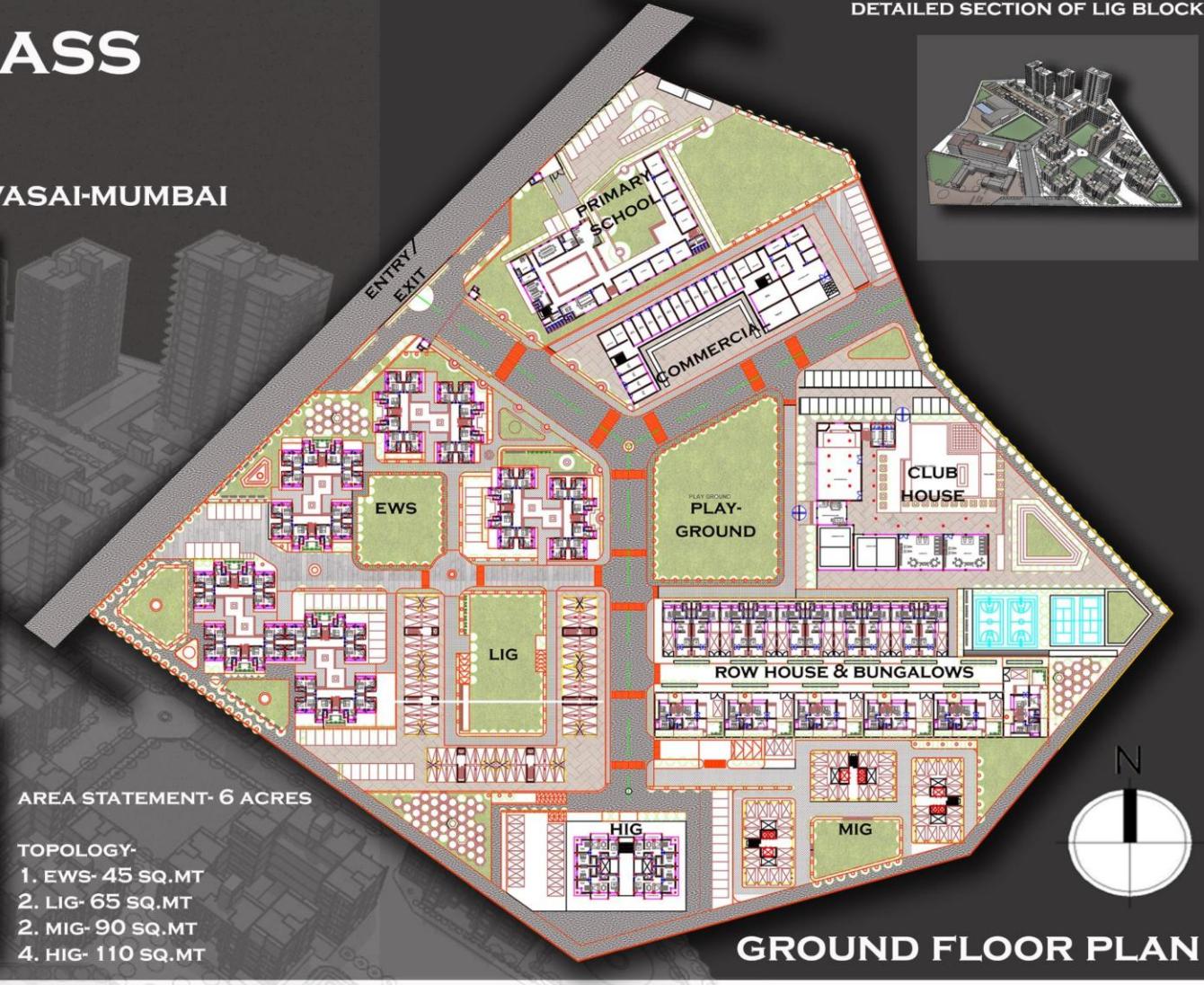
THE CENTRE POINT ACTS AS A
INTERSECTION POINT FROM
WHERE THE OBSERVER SPLIT IN
ALL DIRECTION

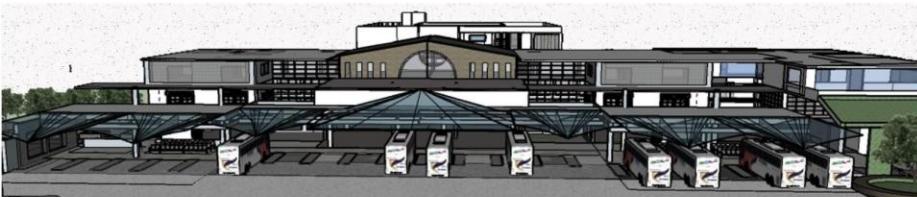
MAIN CIRCULATION NETWORK
OBSERVER POINT



PROJECT- MASS HOUSING

RESIDENTIAL COMPLEX, VASAI-MUMBAI

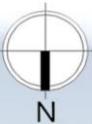
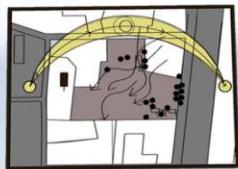
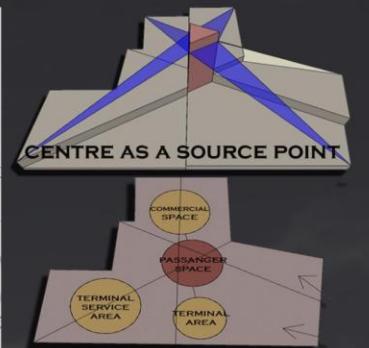
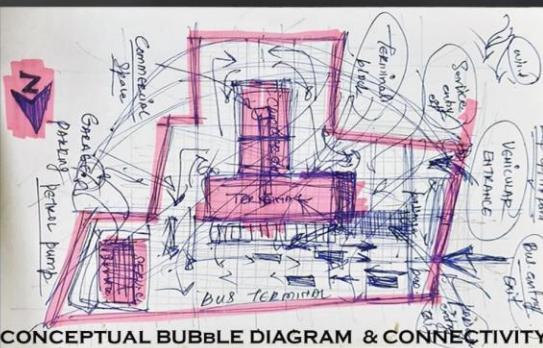




02 PROJECT- BUS TERMINAL BORIVALI- MAHARASHTRA

CONCEPT

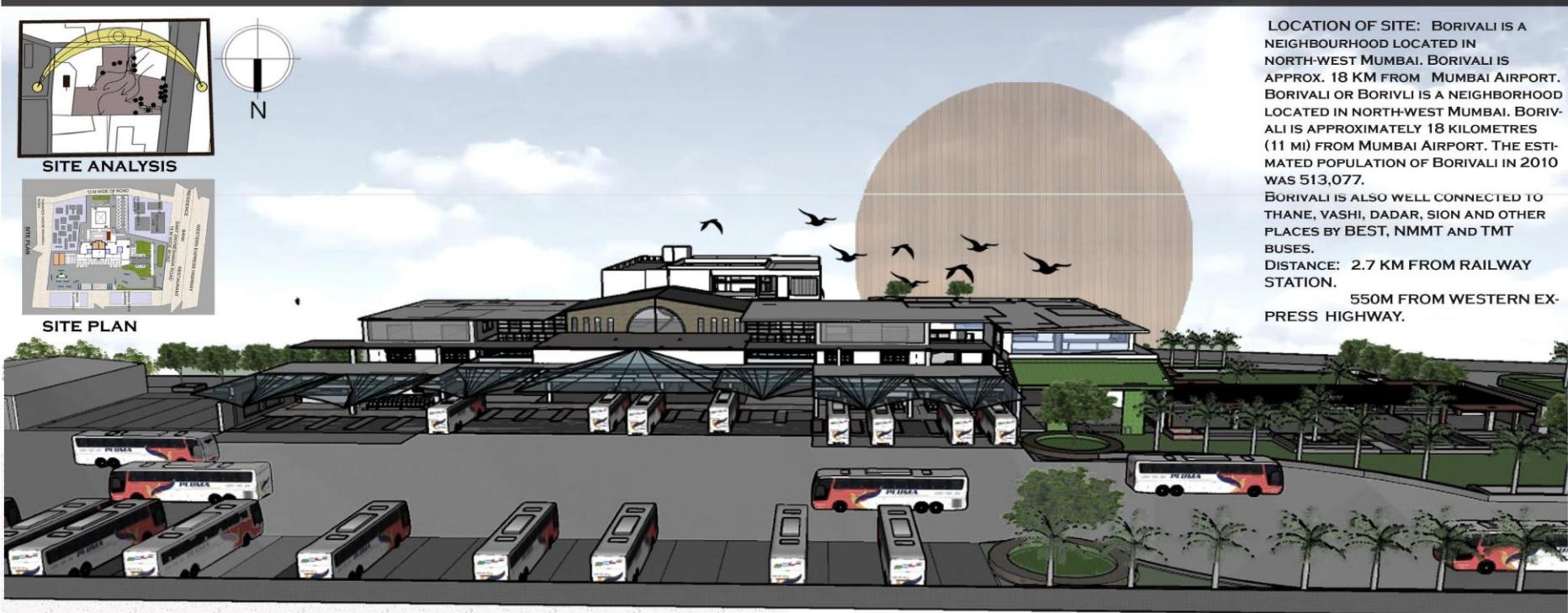
- # CENTRE IS THE MAIN SOURCE POINT AS AN OBSERVER. MAIN SOURCE OF POINT-PASSENGER.
- # THE CONNECTING POINT / CENTRE POINT SHOWS CENTRE POINT IS ACCESSIBLE TO ALL ZONES.
- # IT RESEMBLES AS A SOURCE OF PERSPECTIVE POINT.



SITE ANALYSIS



SITE PLAN



LOCATION OF SITE: BORIVALI IS A NEIGHBOURHOOD LOCATED IN NORTH-WEST MUMBAI. BORIVALI IS APPROX. 18 KM FROM MUMBAI AIRPORT. BORIVALI OR BORIVLI IS A NEIGHBORHOOD LOCATED IN NORTH-WEST MUMBAI. BORIVALI IS APPROXIMATELY 18 KILOMETRES (11 MI) FROM MUMBAI AIRPORT. THE ESTIMATED POPULATION OF BORIVALI IN 2010 WAS 513,077.

BORIVALI IS ALSO WELL CONNECTED TO THANE, VASHI, DADAR, SION AND OTHER PLACES BY BEST, NMMT AND TMT BUSES.

DISTANCE: 2.7 KM FROM RAILWAY STATION.
550M FROM WESTERN EXPRESS HIGHWAY.



PROJECT- BUS TERMINAL

BORIVALI



FIRST FLOOR PLAN



Aim:

To improve the quality of life of rural people.

To preserve the cultural extinction and to make every possible efforts for upliftment and preservation of Cultural entity of tribes.

Objectives:

To promote the Educational, arts and Cultural aspects and the Architectural interest of tribes.

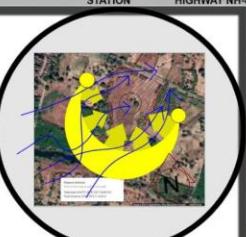
Influence of Vernacular architecture and its development.

03 THESIS- TRIBAL CULTURAL & DEVELOPMENT CENTRE DAHANU

SHEET- SITE ANALYSIS & CONCEPT

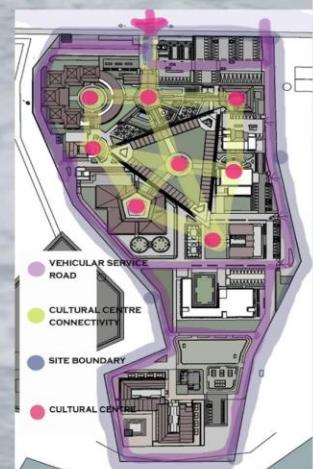
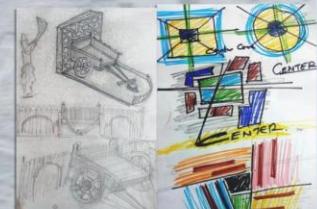
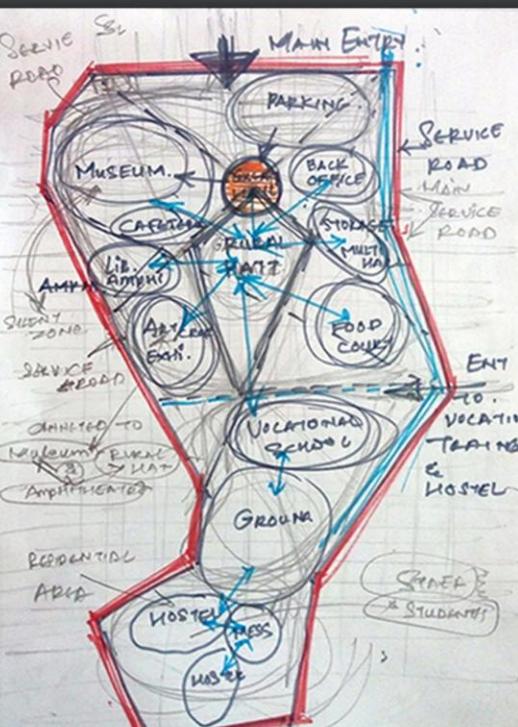
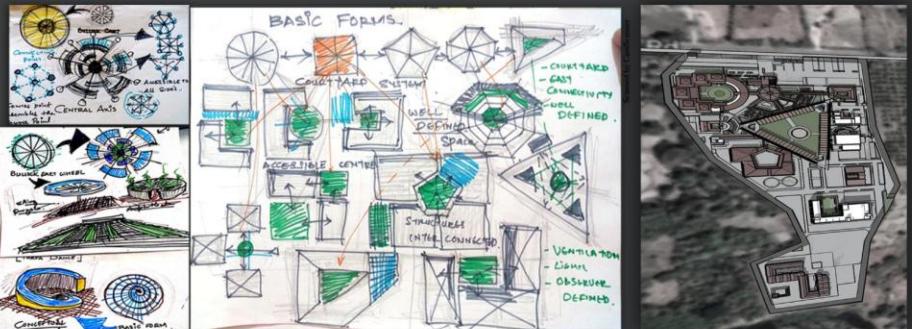


- DAHANU RAILWAY STATION- 4KM AWAY.
- Vangaon, Boisar, Palghar, Vikramgad, Wada, gholwad, Bordi, dadra nagar haveli are the near-by place from the proposed site.
- AASHAGAD POLICE STATION- 2min away from the site.
- WESTERN HIGHWAY NH-8- 14 KM away.
- NURSING HOUSING HOSPITAL- 4KM AWAY.
- ACCESSIBLE TO MAIN TALUKAS TO TALASARI, MALVADA, WADA, VIKRAMGAD OF DISTRICT PALGHAR.



CONCEPT

- # CENTRE IS THE MAIN SOURCE POINT AS AN OBSERVER. MAIN SOURCE- VISITOR'S.
- # COMPOSITION OF DIFFERENT ELEMENTS WITH THE MAIN SOURCE POINT.
- # THE CONNECTING POINT/ CENTRE POINT SHOWS RADIAL AXIS DIAGONALLY.
- # CENTRE POINT IS ACESIBLE TO ALL ZONES.
- # IT RESEMBLES AS A SOURCE OF PERSPECTIVE POINT.

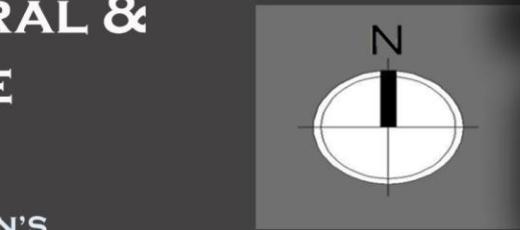




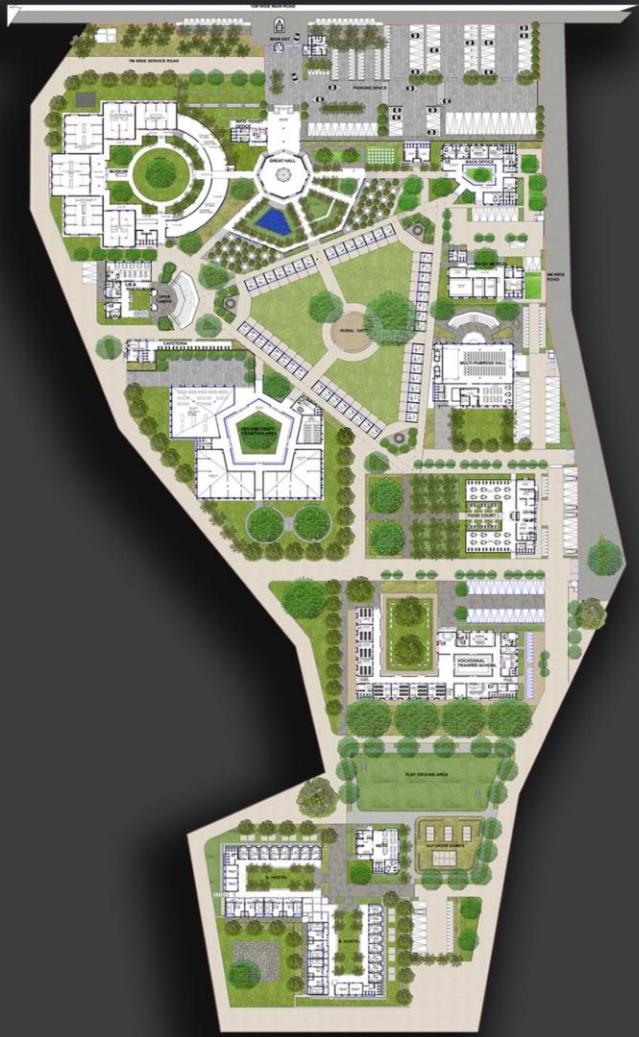
THESIS- TRIBAL CULTURAL & DEVELOPMENT CENTRE

DAHANU

SHEET- ZONING & DETAILED FLOOR PLAN'S



ZONING & CIRCULATION



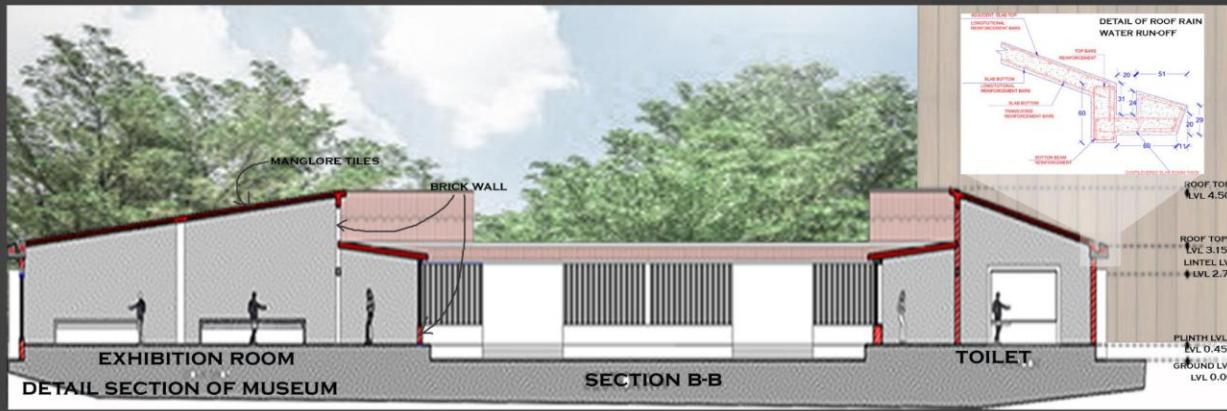
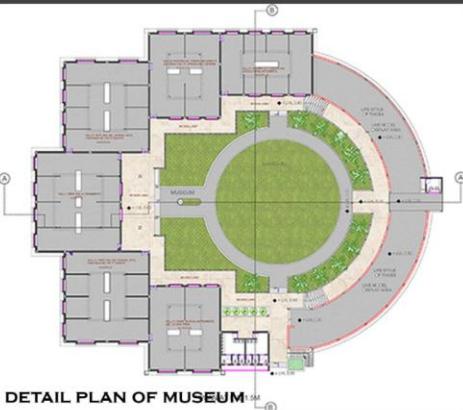


THESIS- TRIBAL CULTURAL & DEVELOPMENT CENTRE

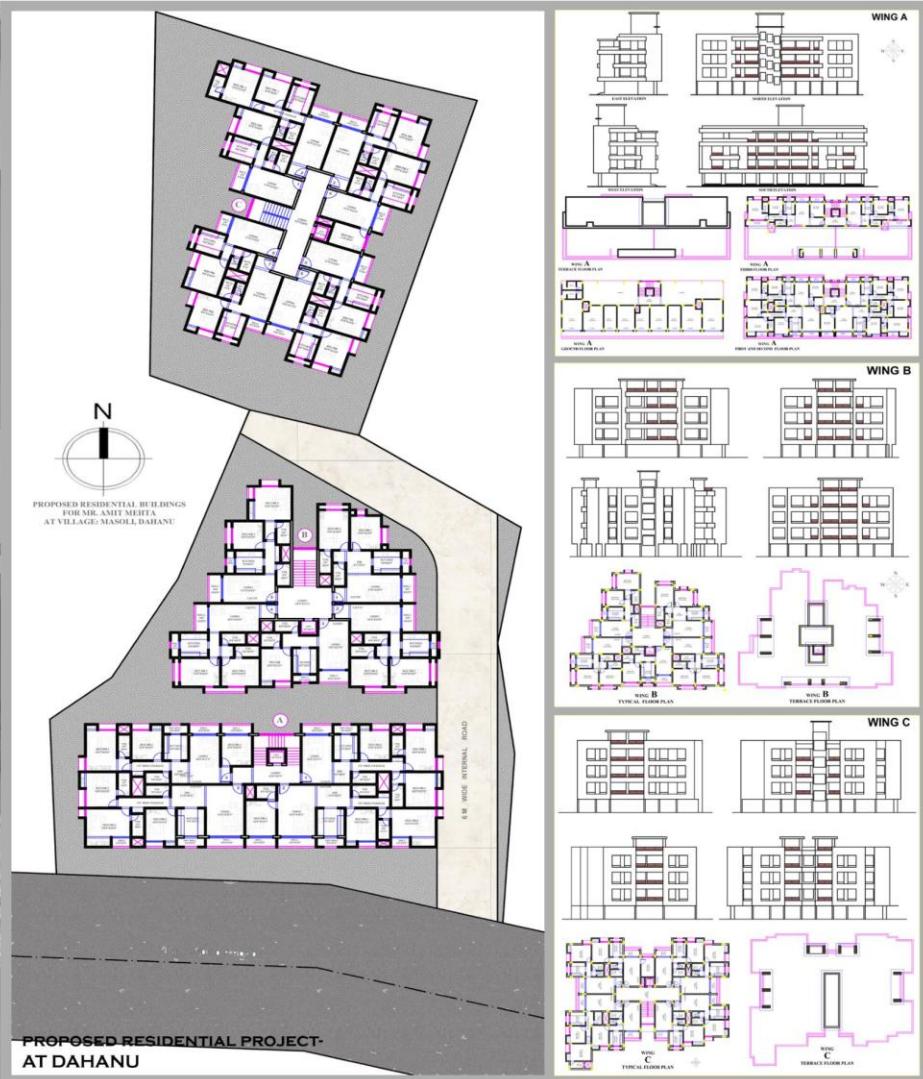
DAHANU

SHEET- DETAILED FLOOR PLANS

DEVELOPING THE CONCEPT FROM THE BASIC FORMS TO THE MAIN STRUCTURES ACCORDING TO THEIR USES AND ABILITY OF PEOPLES TO BE USED. USING THE BASIC FORMS WITH THE PUBLIC UTILITY & ALSO MAKING IT ECO-FREE TO THE NATURE. CONNECTING WITH THE COURT-YARD CONCEPTS WITH DIFFERENT FORMS



1. PROPOSED RESIDENTIAL PROJECT AT DAHANU



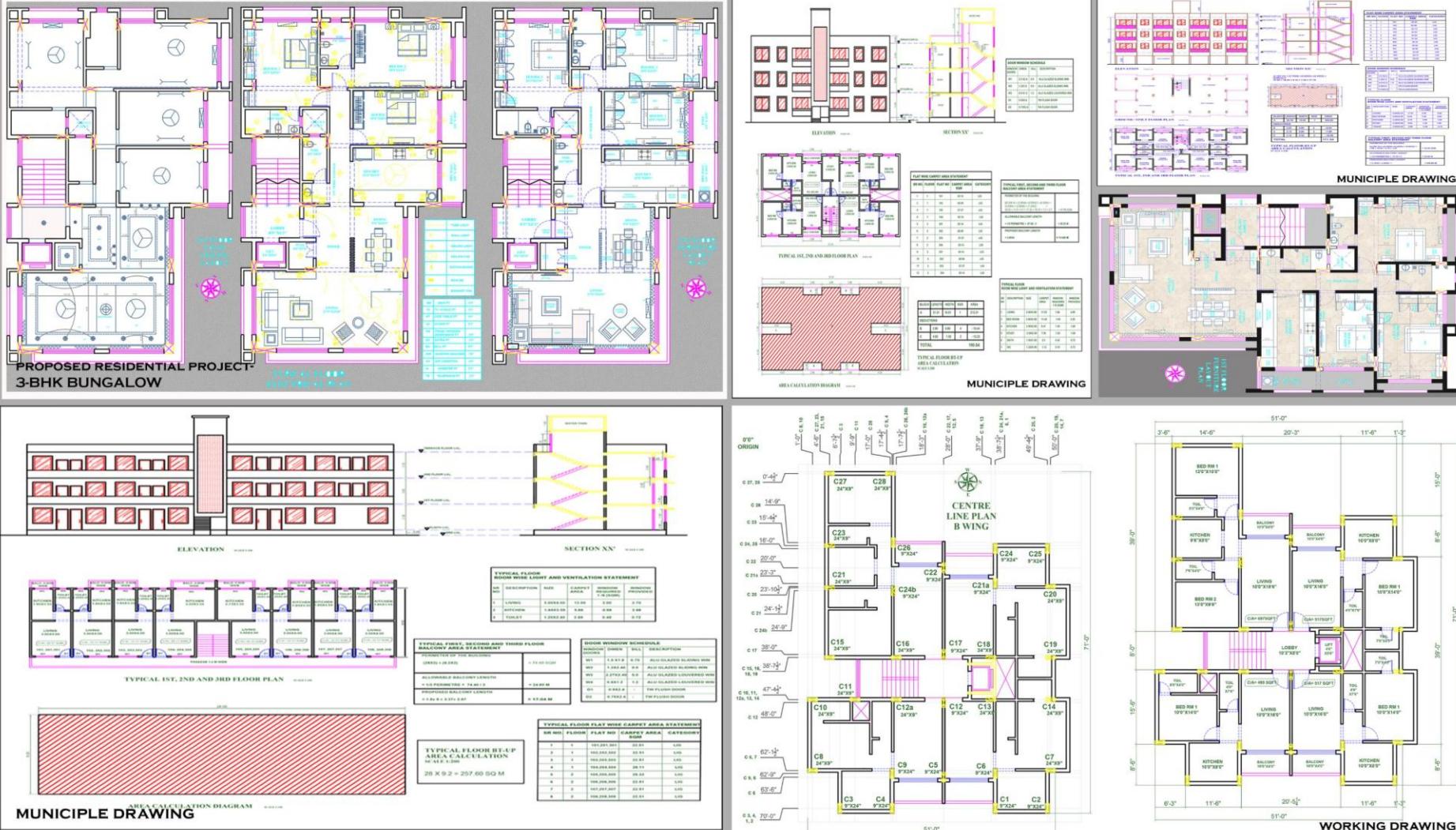
EXPERIENCE:

OFFICE WORK- ARCHITECTURAL DESIGN ON DIFFERENT STAGES, CO-ORDINATING WITH CLIENTS REQUIREMENTS, MUNICIPAL DRAWINGS, WORKING DRAWINGS, INTERIOR DESIGN.

PRACTICAL KNOWLEDGE: WORKING ON M.D AND W.D AND ITS EXECUTION ON SITE AS A SITE INSPECTOR, EXECUTION OF INTERIOR PROJECTS AND COMMUNICATION WITH CONTRACTORS AND SUPPLIERS ON SITE.

FIRE FIGHTING- LAYOUTS AND EXECUTION

05 OFFICE WORK
EXPERIENCED AS A JUNIOR- ARCHITECT



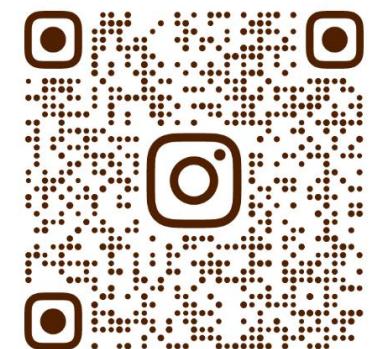
EXPERIENCE:
DRAWING SHOWING-
1. FIRE FIGHTING DRAWINGS
2. MUNICIPAL DRAWINGS
3. WORKING DRAWING

OFFICE WORK

EXPERIENCED AS A JUNIOR-ARCHITECT

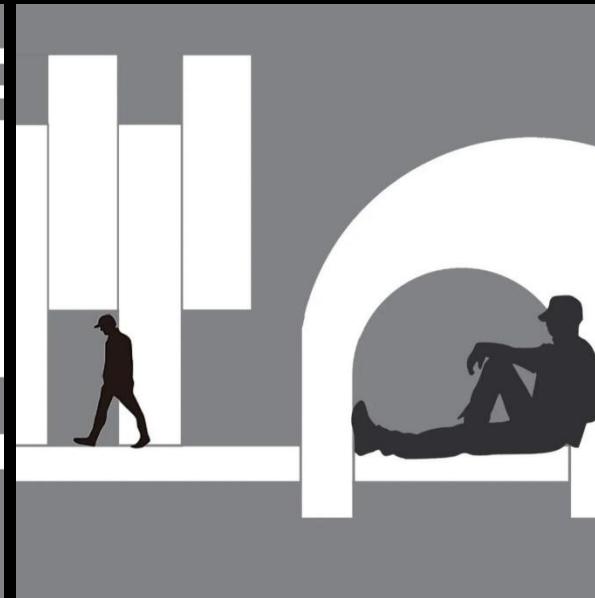
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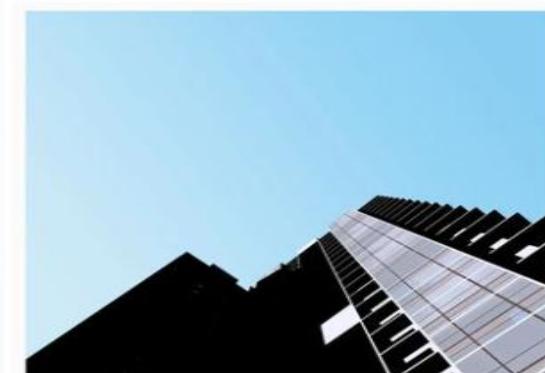
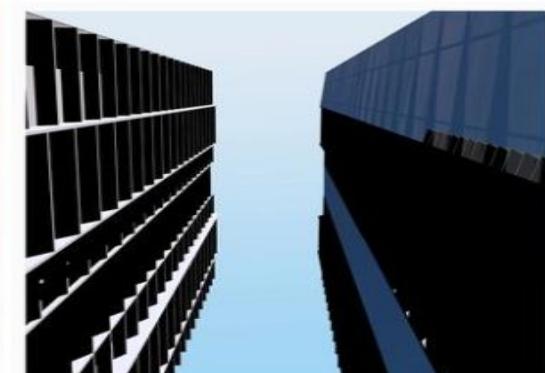
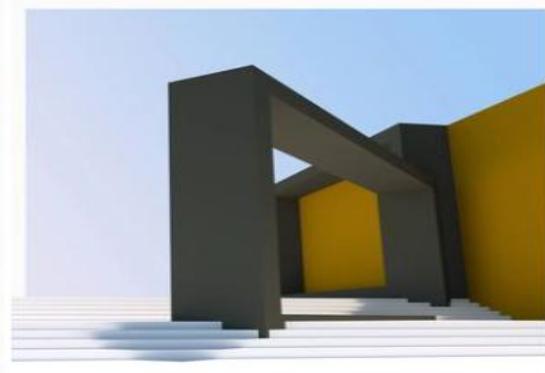
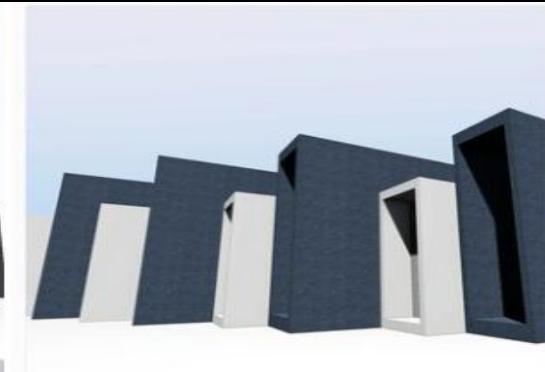
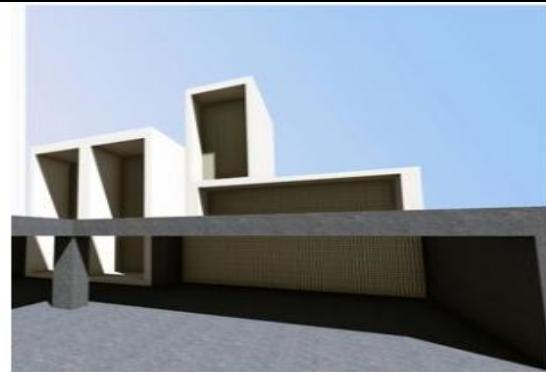
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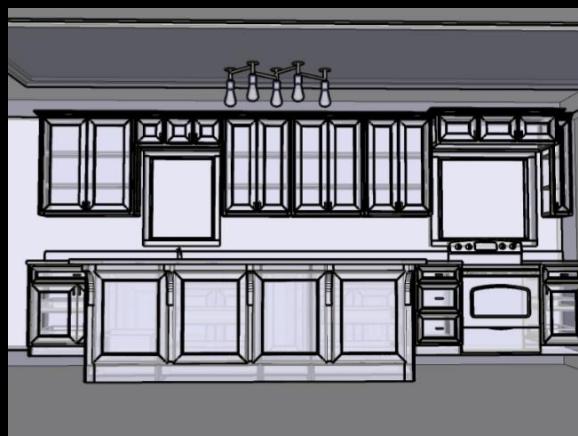
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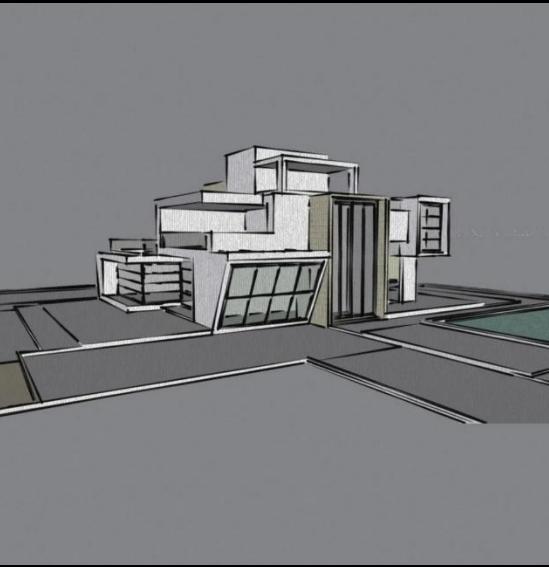
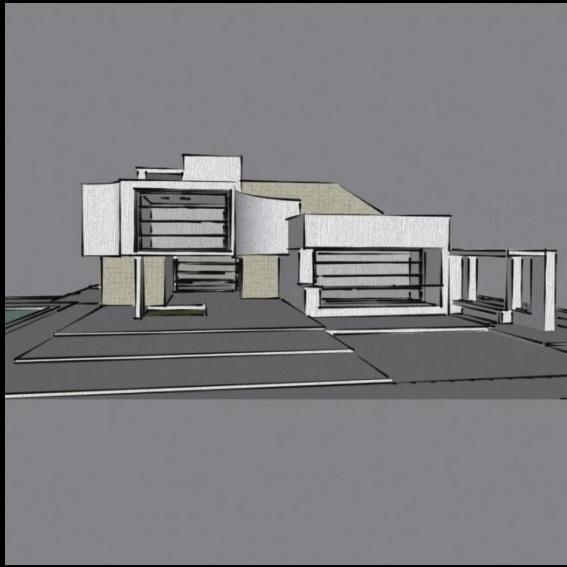
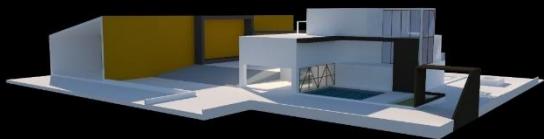




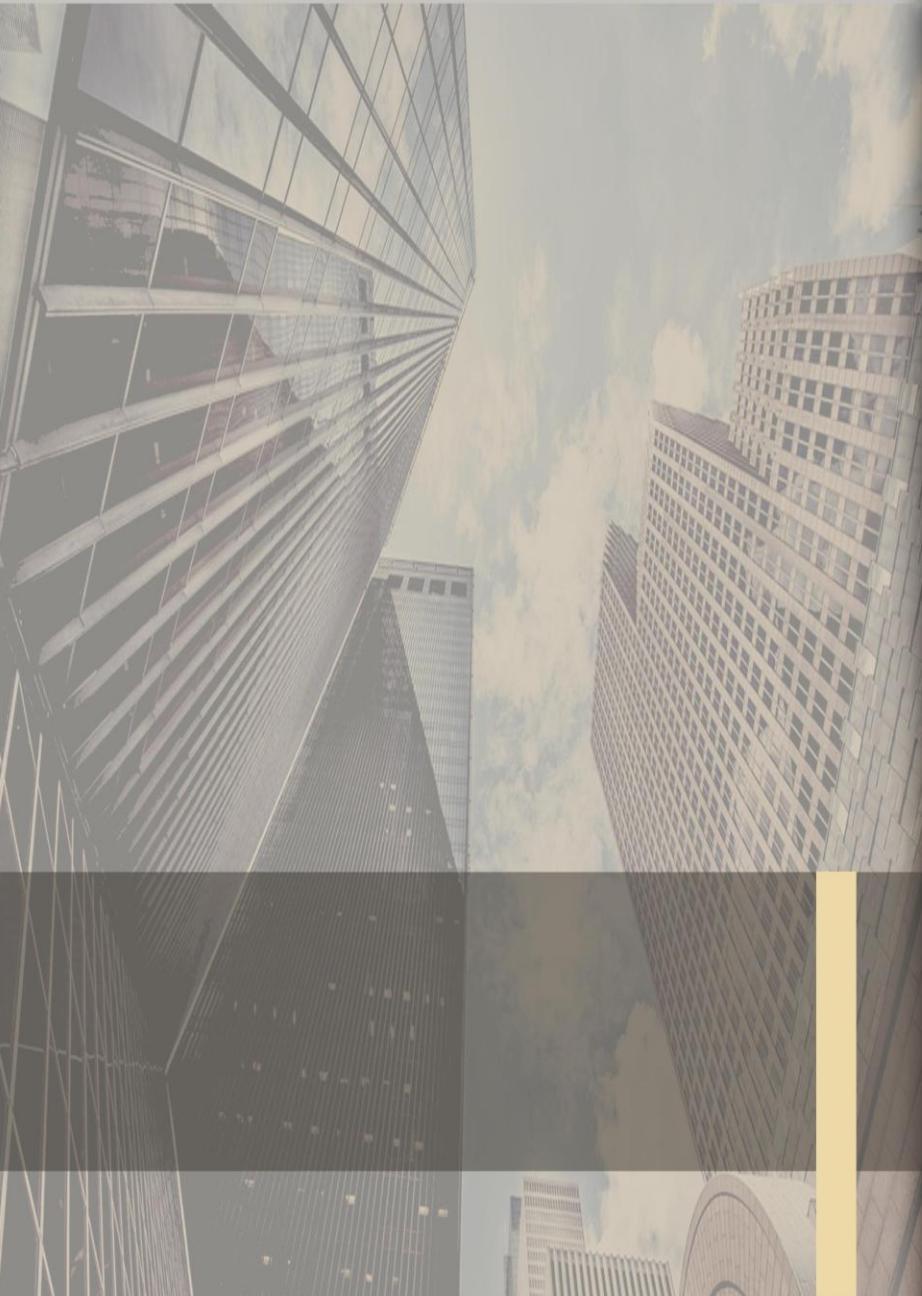










A collage of architectural photographs showing various skyscrapers and modern buildings against a cloudy sky.

THANK YOU