

***ARCHITECTURAL
PORTFOLIO***

SHIVANGI SHRIVASTVA
SELECTED INTERNSHIP WORK : 2022-2023

“Today is the opportunity to build the tomorrow you want.”

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01

REDEVELOPMENT OF BHOPAL RAILWAY COLONY

Location: Bhopal , Madhya Pradesh

Typology : Mixed used development

Site area : 55889.5 SQM (13.81 ACRE)

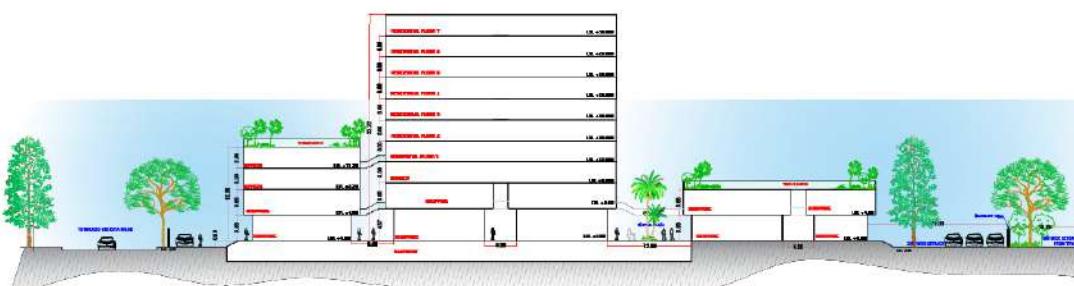
Project Under : RLDA (RAIL LAND DEVELOPMENT AUTHORITY)

Renovating the existing railway colony was the main goal.
Development of conceptual plans and sections with 3D representation is what I contributed to the project.

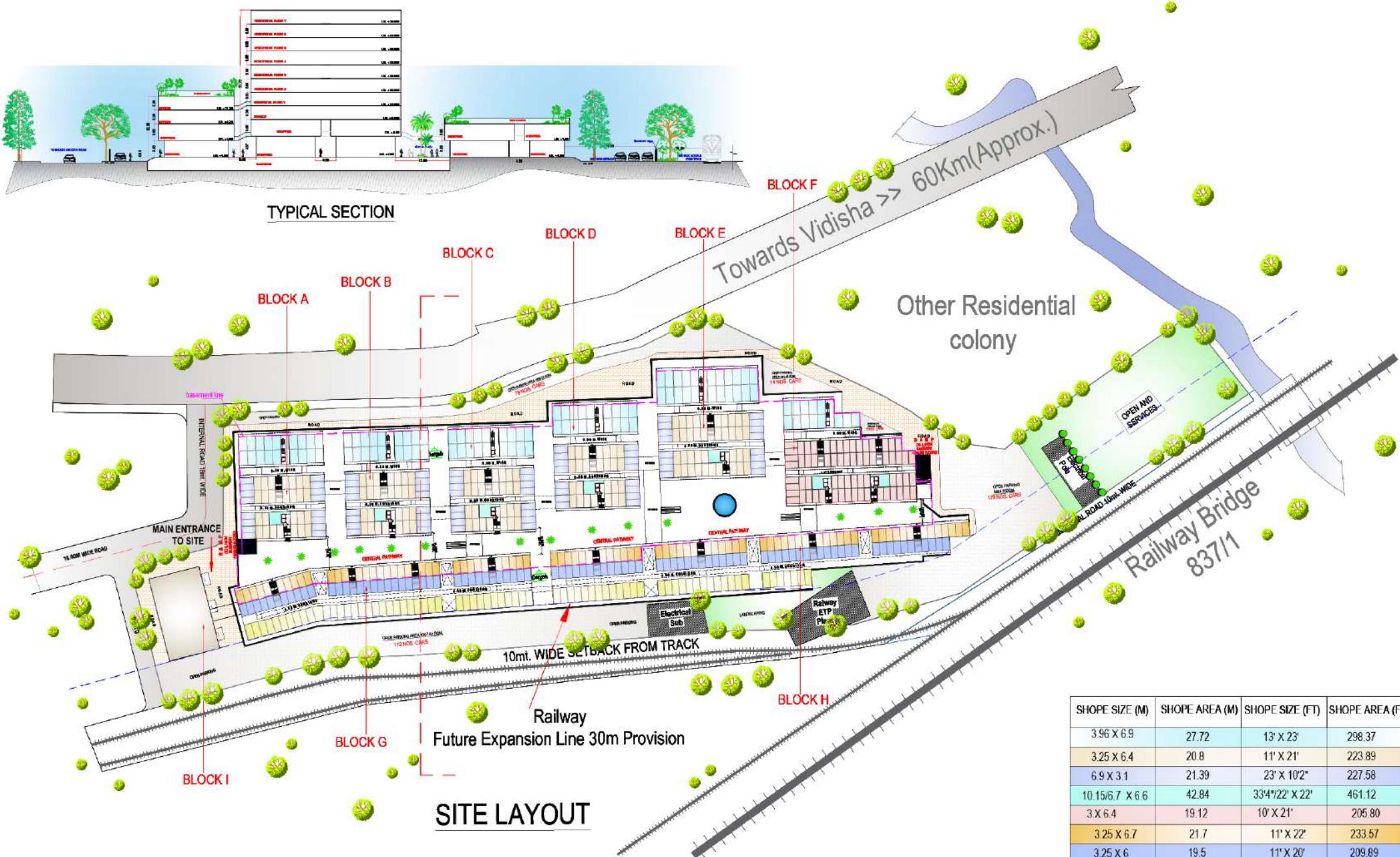
Project consist of shopping complex, residential apartment , cinema and hotel designing.







TYPICAL SECTION



SHOPE SIZE (M)	SHOPE AREA (M)	SHOPE SIZE (FT)	SHOPE AREA (FT)
3.96 X 6.9	27.72	13' X 23'	298.37
3.25 X 6.4	20.8	11' X 21'	223.89
6.9 X 3.1	21.39	23' X 102"	227.58
10.15/6.7 X 6.6	42.84	33'4"X22' X 22"	461.12
3 X 6.4	19.12	10' X 21'	205.80
3.25 X 6.7	21.7	11' X 22"	233.57
3.25 X 6	19.5	11' X 20'	209.89
3.25 X 7.6	24.76	11' X 25'	266.51

PROPOSED LAYOUT PLAN FOR RE-DEVELOPMENT OF EXISTING RAILWAY COLONY AT BHOPAL, M.P.

OWNER



रेल भूमि विकास प्राधिकरण
Rail Land Development Authority
 रेल व्यवस्था, रेलवे संस्थान का न्यायिक प्राधिकरण
 (A statutory Authority under Ministry of Railways
 Government of India)

ISSUED FOR:
PRESENTATIONAL PLANS

ARCHITECT

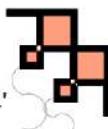


DATE:

DRAWN BY:
SHIVANGI
SHRIVASTVA

**MANOJ
MISRA
& ASSOCIATES**

168, ZONE II, MP NAGAR, BHOPAL 462011
2555410 .5274410.9425301813



SHOPE SIZE (M)	SHOPE AREA (M)	SHOPE SIZE (FT)	SHOPE AREA (FT)
8.5 X 3.3	28.96	28' X 11'	311.72
3.0 X 5.7	21.7	18'8" X 12'6"	233.57
3.95 X 6.1	22.96	13' X 20'	247.14
8.5 X 3.3	28.96	28' X 11'	311.72
3.9 X 6.00	23.4	13' X 19'8"	251.87
7.1 X 3.05	22.01	23'4" X 10'	236.91
3.25 X 6	19.5	14' X 11'	209.89
3.3 X 5.2	16.9	11' X 17'	181.91
3.8 X 3.3	12.9	12'6" X 11'	138.85
3.05 X 5.2	15.6	10' X 17'	167.91
6.9 X 3.05	21.9	22'8" X 10'	235.73
4.3 X 3.8	14.4	14' X 11'	155.00

FIRST FLOOR



SECOND FLOOR



PROPOSED LAYOUT PLAN
FOR RE-DEVELOPMENT OF EXISTING RAILWAY
COLONY AT BHOPAL, M.P.

OWNER



रेल भूमि विकास प्राधिकरण
Rail Land Development Authority
एक संस्थान, जो रेलवे का वित्तीय प्रशासनकारी
(A statutory Authority under Ministry of Railways,
Government of India)

ISSUED FOR:

PRESIDENTIAL PLANS

SCALE:

ARCHITECT:

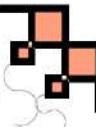
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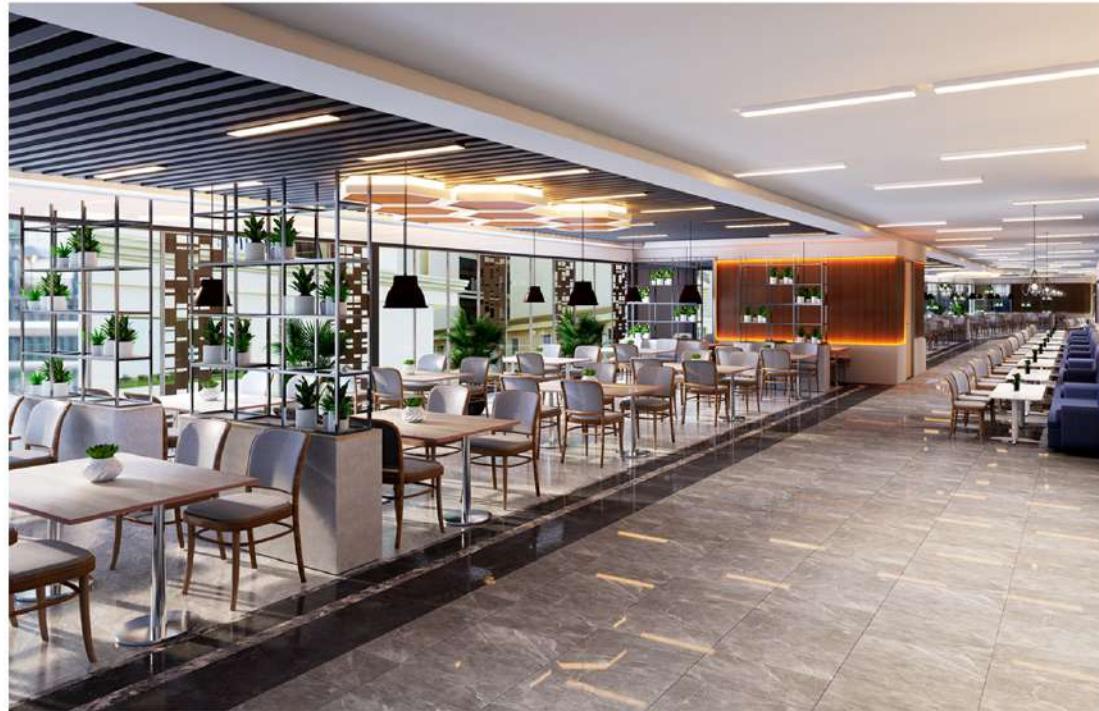


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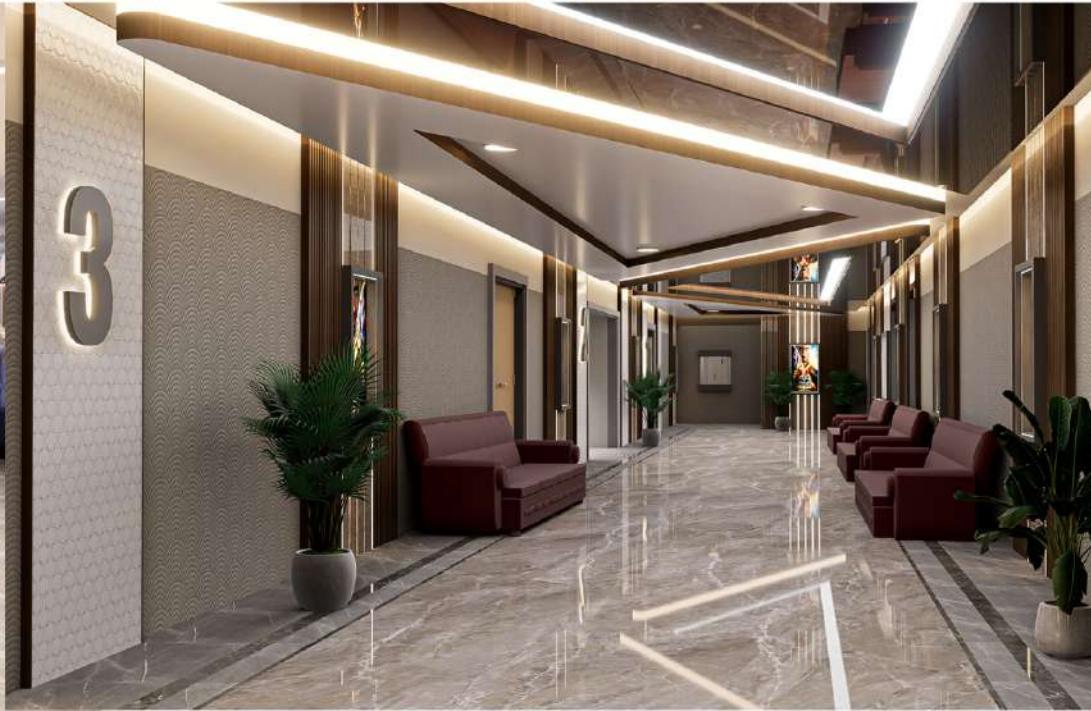
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SHRIVASTVA

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MISRA
& ASSOCIATES**
168, ZONE II, MP NAGAR, BHOPAL 462011'
2555410, 5274410, 9425301813

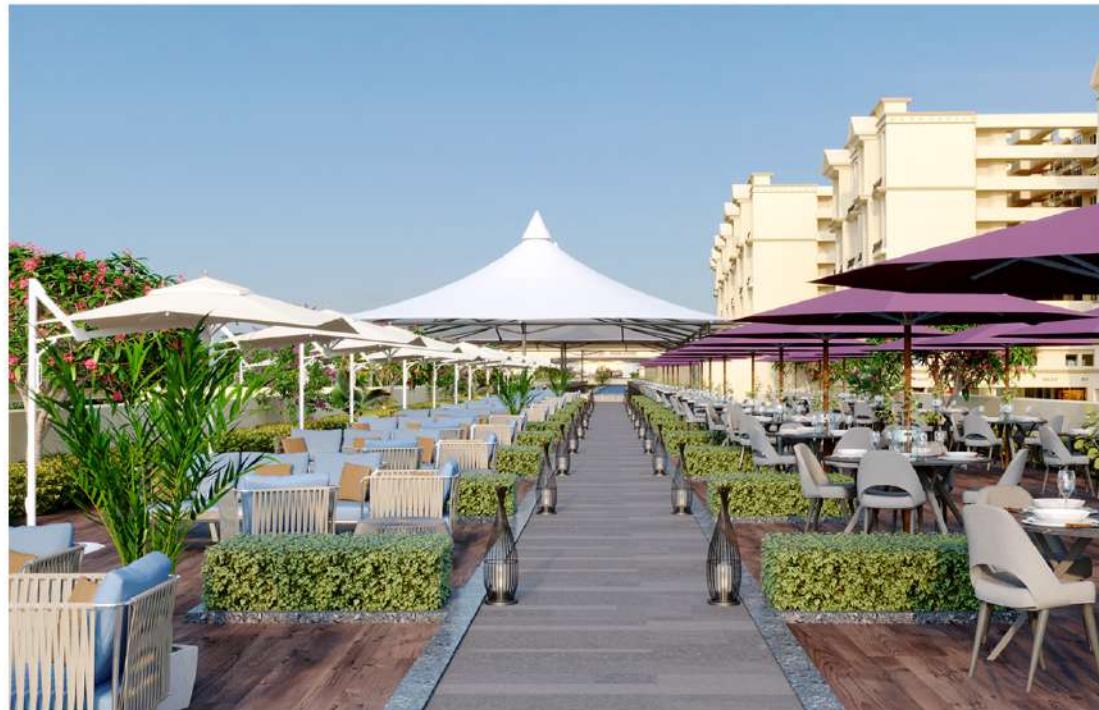




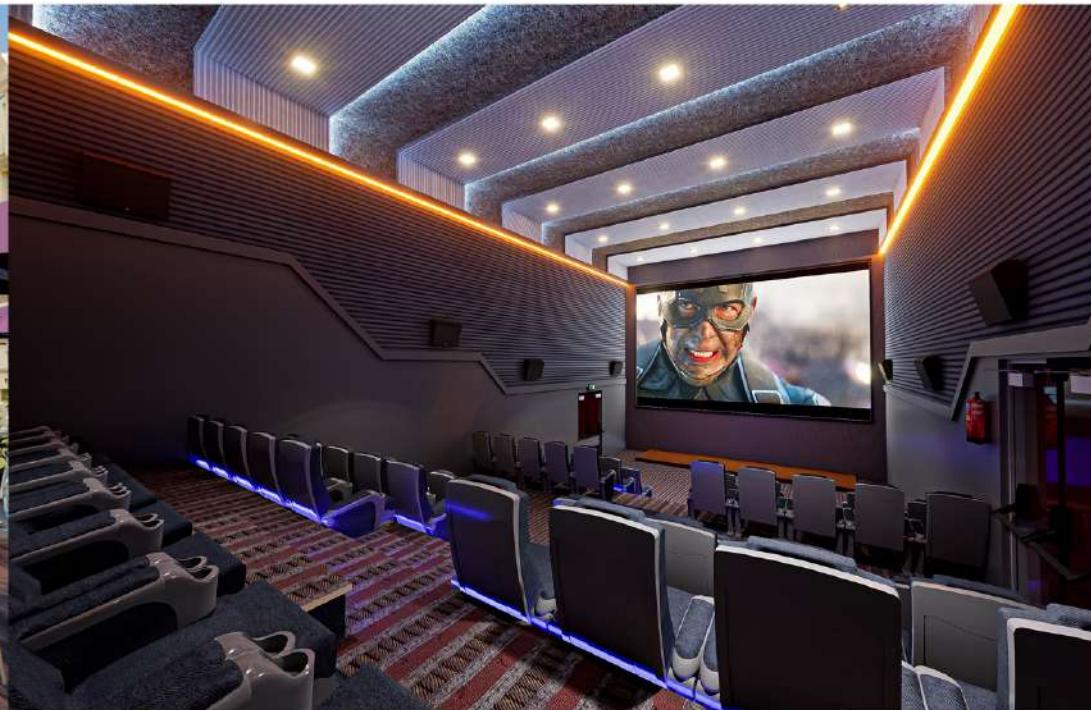
INDOOR FOOD COURT



LOBBY

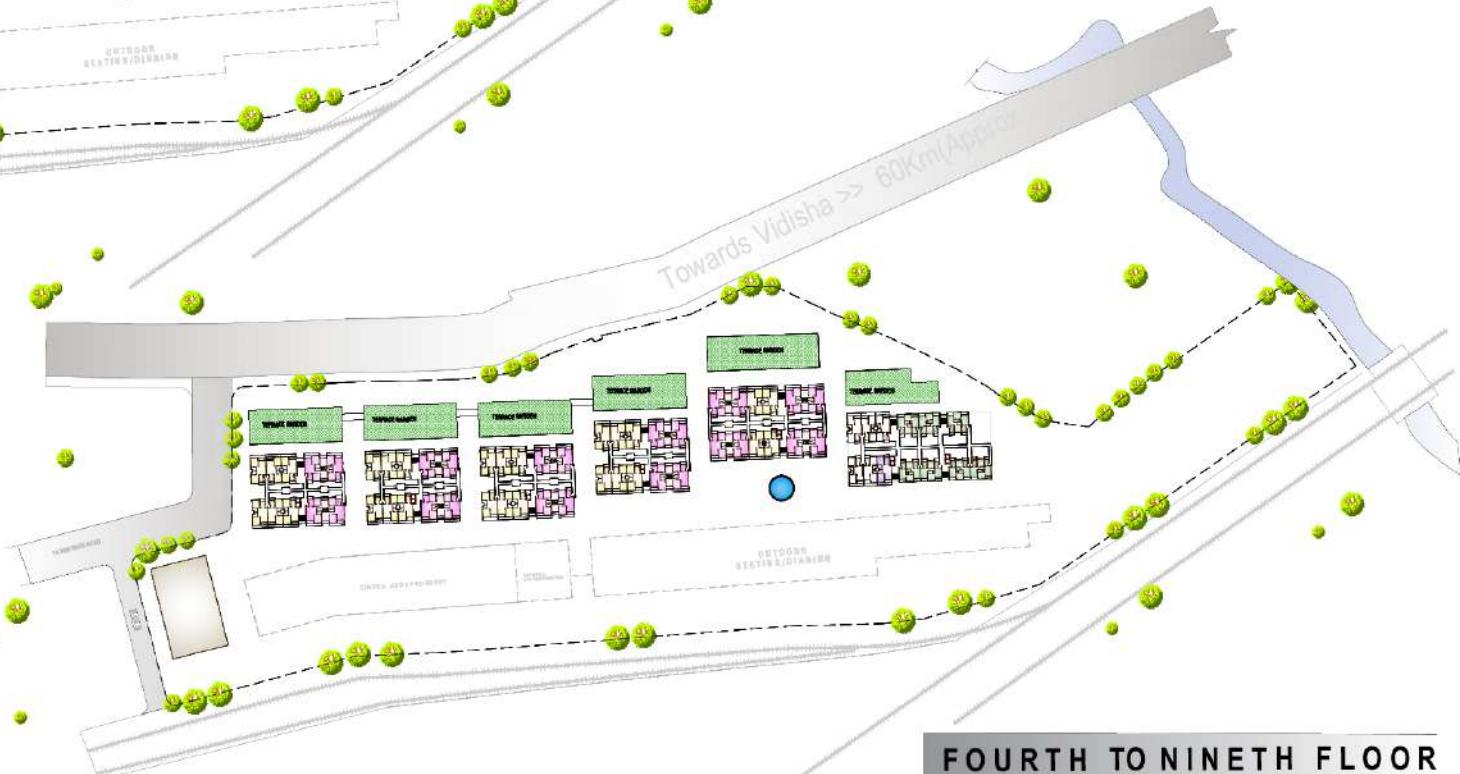
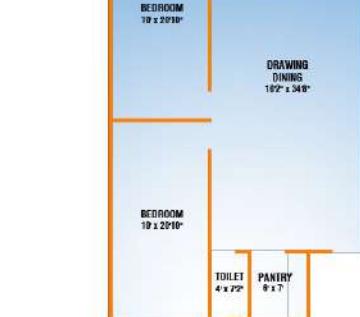


OUTDOOR FOOD COURT



MOVIE THEATER

THIRD FLOOR



FOURTH TO NINETH FLOOR

FOURTH FLOOR TO SEVENTH FLOOR

PROPOSED LAYOUT PLAN
FOR RE-DEVELOPMENT OF EXISTING RAILWAY
COLONY AT BHOPAL, M.P.

OWNER



रेल भूमि विकास प्राधिकरण
Rail Land Development Authority
एक संघीय अधिकारी अधिकारी का सामिनिया प्राधिकरण
गवर्नमेंट ऑफ इंडिया

ISSUED FOR:

PRESENTATIONAL PLANS

SCALE:

ARCHITECT:

NORTH:



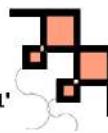
DATE:

DRAWN BY:
SHIVANGI
SHRIVASTVA

MANOJ

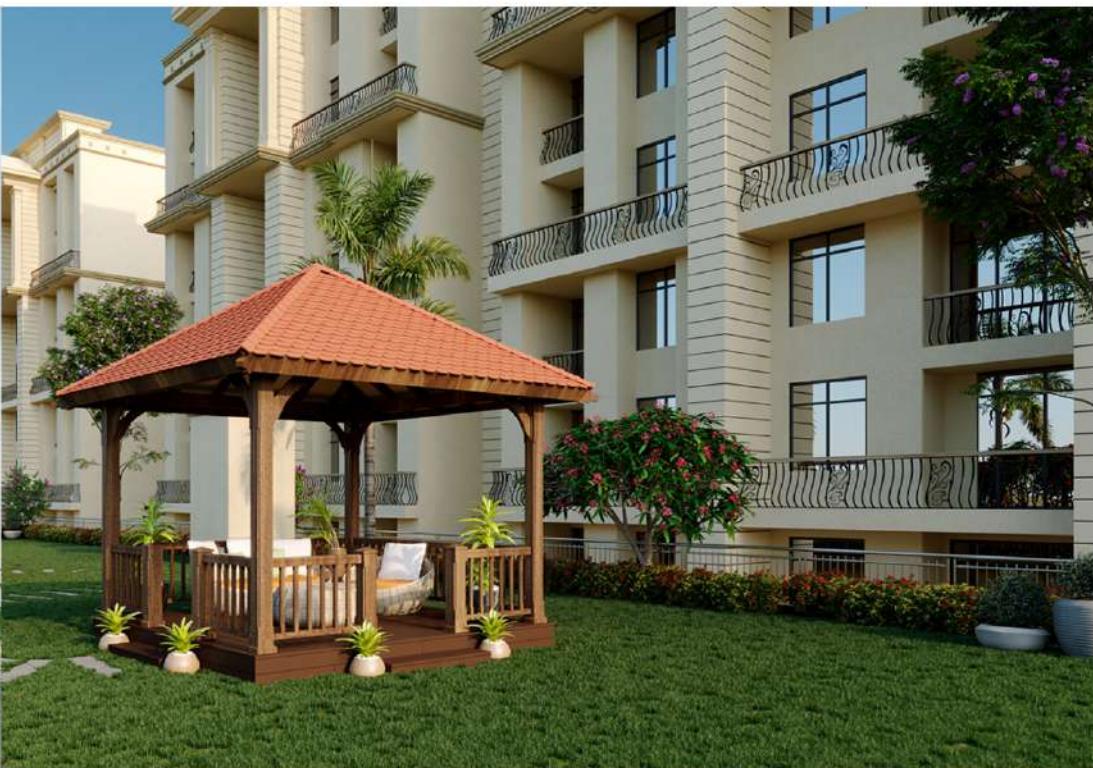
MISRA
& ASSOCIATES

168, ZONE II, MP NAGAR, BHOPAL 462011'
2555410 ,5274410,9425301813





ENTRANCE VIEW



RECREATIONAL AREA



VIEW



VIEW

2 BHK TYPE - A

Carpet Area 65.25 sqm

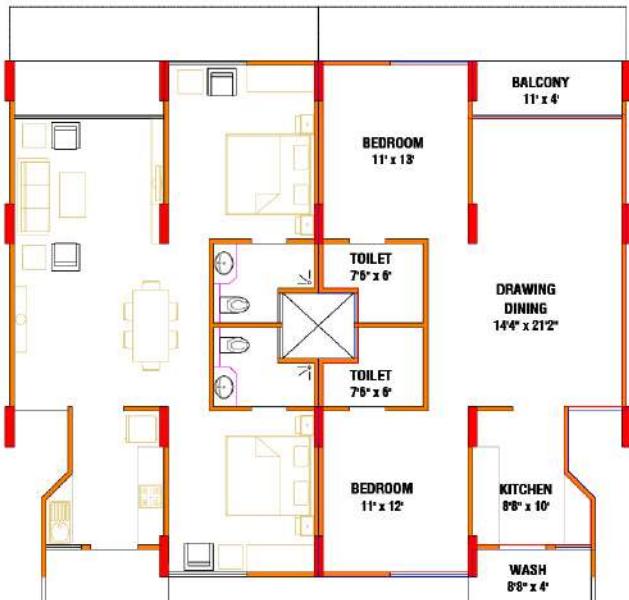
702.35 sqft

Builtup Area 69.14 sqm

744.22 sqft

Super Builtup Area 89.88 sqm

967.46 sqft



3 BHK

Carpet Area 80.71 sqm

868.76 sqft

Builtup Area 85.13 sqm

916.33 sqft

Super Builtup Area 110.66 sqm

1191.14 sqft



2 BHK TYPE - B

Carpet Area 62.17 sqm

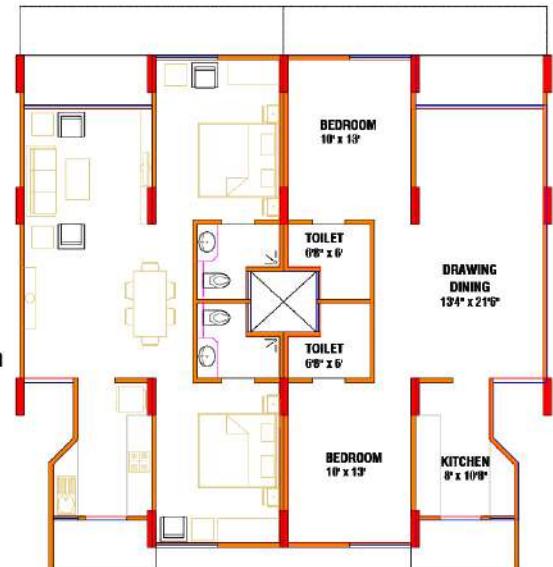
669.19 sqft

Builtup Area 66.04 sqm

710.85 sqft

Super Builtup Area 85.85 sqm

924.08 sqft



EWS UNIT

Carpet Area 31.70 sqm

341.21 sqft

Builtup Area 35.06 sqm

377.38 sqft

Super Builtup Area 45.57 sqm.

490.51 sqft



LIG UNIT

Carpet Area 32.62 sqm

351.12 sqft

Builtup Area 36.06 sqm

388.14 sqft

Super Builtup Area 46.87 sqm.

504.50 sqft



PROPOSED LAYOUT PLAN

FOR RE-DEVELOPMENT OF EXISTING RAILWAY
COLONY AT BHOPAL, M.P.

OWNER



रेल शुभि विकास प्राधिकरण
Rail Land Development Authority
(A statutory Authority under Ministry of Railways,
Government of India)

ISSUED FOR:

DWELLING UNITS

SCALE:

ARCHITECT:

NORTH:

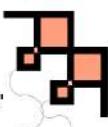


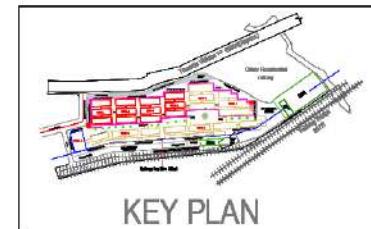
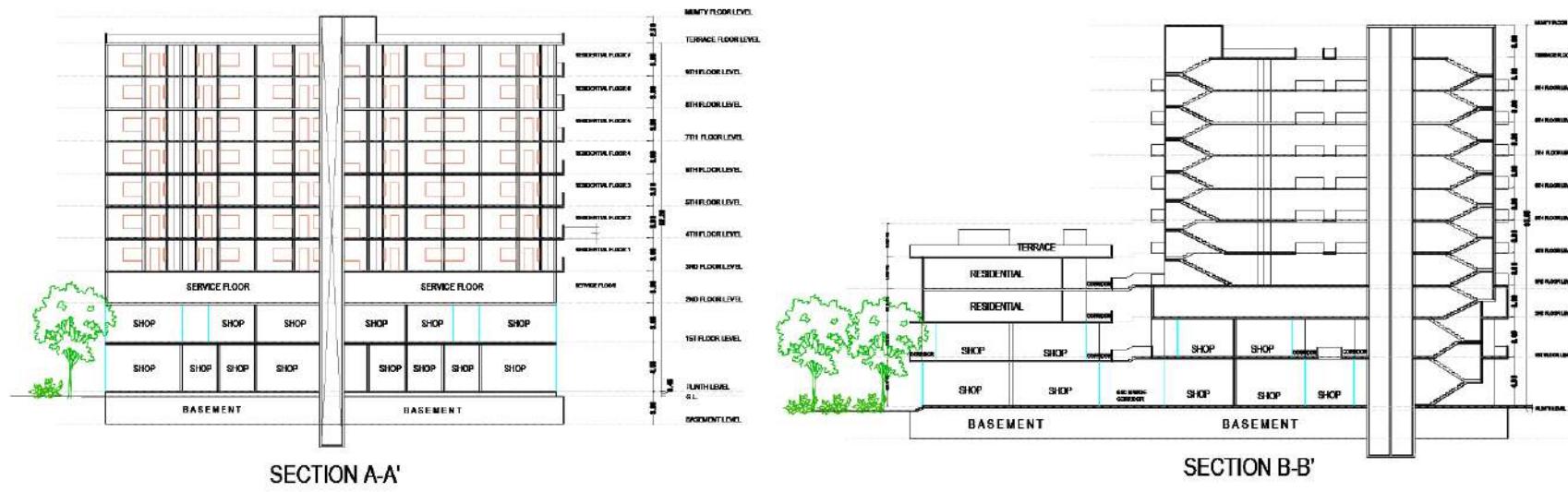
DATE:

DRAWN BY:
SHIVANGI
SHRIVASTVA

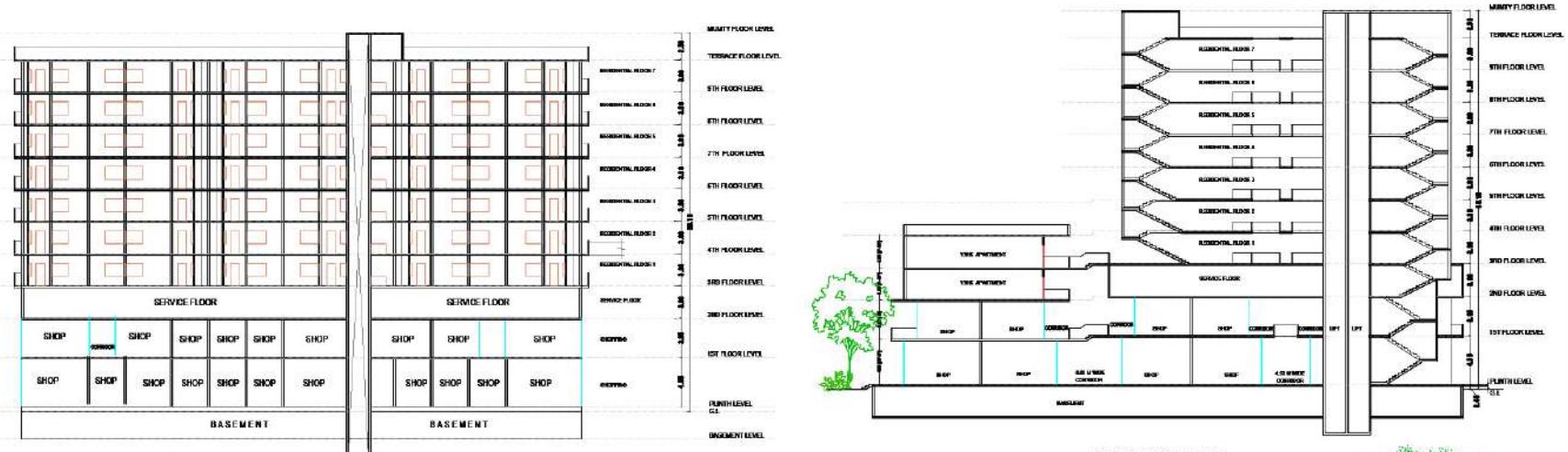
MANOJ MISRA

& ASSOCIATES
168, ZONE II, MP NAGAR, BHOPAL 462011'
2555410, 5274410, 9425301813

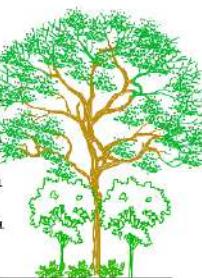
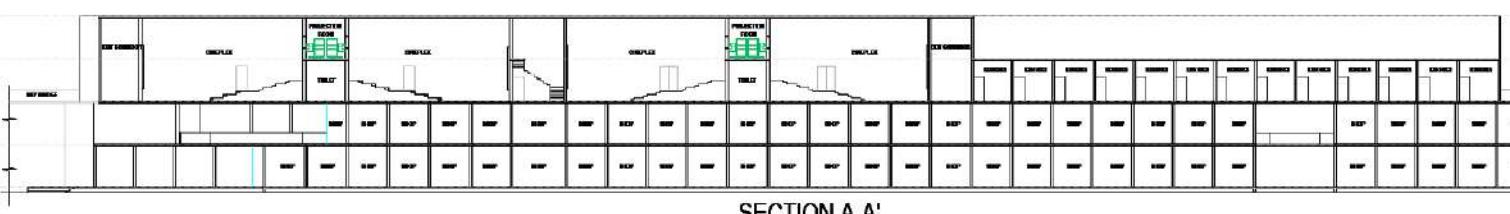




SECTION A-A'



SECTION A-A'



SECTION A-A'

PROPOSED LAYOUT PLAN		OWNER	ISSUED FOR: DETAILED SECTIONS	ARCHITECT:	NORTH: 	DATE:	MANOJ MISRA & ASSOCIATES 168, ZONE II, MP NAGAR, BHOPAL 462011 2555410, 5274410, 9425301813
FOR RE-DEVELOPMENT OF EXISTING RAILWAY COLONY AT BHOPAL, M.P.		 रेल भूमि विकास प्राधिकरण Rail Land Development Authority रेल क्षेत्रपालक संस्था का स्वायत्तशक्ति प्राधिकरण (A statutory Authority under Ministry of Railways, Government of India)	SCALE:		DRAWN BY: SHIVANGI SHRIVASTVA		

CONCLUSION

Through this project I gained a thorough understanding of TNCP rules and regulations pertaining to this type of building ,this project allowed me to learn the concept behind mixed-used development projects, as well as their designing features.



02 **CHAAN SCHOOL**

Location: Bhopal , Madhya Pradesh
Typology : Educational Building
Site area : 23600.00 SQM (5.83 ACRE)

The project's main focus is on institutional building planning. My contribution includes drawing out precise floor plan drawings with section and elevation details.





STATEMENT OF AREA

TOTAL LAND AREA = 23600.00 SQM. (2.36 HECT.)

1. TOTAL PROPOSED SCHEME AREA	= 4006.00 SQM.
2. GROUND COVERAGE	= 1201.8 (30%)
3. OPEN & SERVICES AREA	= 440.66 SQM.
4. OPEN PARKING AREA	= 208.6 SQM.
5. ROAD AREA	= 2154.9 SQM.
6. MAXIMUM PERMISSIBLE HEIGHT	= 18.00 M.
7. MAXIMUM PERMISSIBLE F.A.R	= 1:1.0
M.O.S.	7.50 M. / 6.00 M.

PARKING SCHEDULE

PARKING REQUIRED AS PER MP. & BHUMI VIKAS RULES 2012.
@ 1 ECS/125 SQM.

PARKING REQUIRED

TOTAL BUILTUP AREA = 4006 SQM.

ECS. REQUIRED = 4006

125

SAY TOTAL ECS. REQUIRED = 32 ECS

PARKING PROVIDED

1. IN OPEN PARKING - @ 25 SQM. PER ECS.
2. IN STILTS/PODIUM - @ 30 SQM. PER ECS.
3. IN BASEMENTS - @ 35 SQM. PER ECS.

	AREA	NO OF FLOOR	TOTAL ECS
IN OPEN @ 25 SQM. PER ECS	208.6	-	8
IN STILT @ 30 SQM. PER ECS.	1201.8	-	40
		TOTAL	48

TOTAL NO.OF ECS = 48 ECS

NOTE : THE ABOVE STATEMENT OF PARKING IS TENTATIVE, ALTERNATE OR ADDITIONAL PARKING COULD ALSO BE PROVIDED IN STILT, OPEN OR BASEMENT AREA DEPENDING UPON THE AVAILABILITY OF SPACE AND SITE CONDITIONS.

CHAAN SCHOOL

OWNER
BRAJENDRA KUMAR RAI

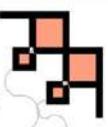
ISSUED FOR:
SITE LAYOUT PLAN
SCALE:

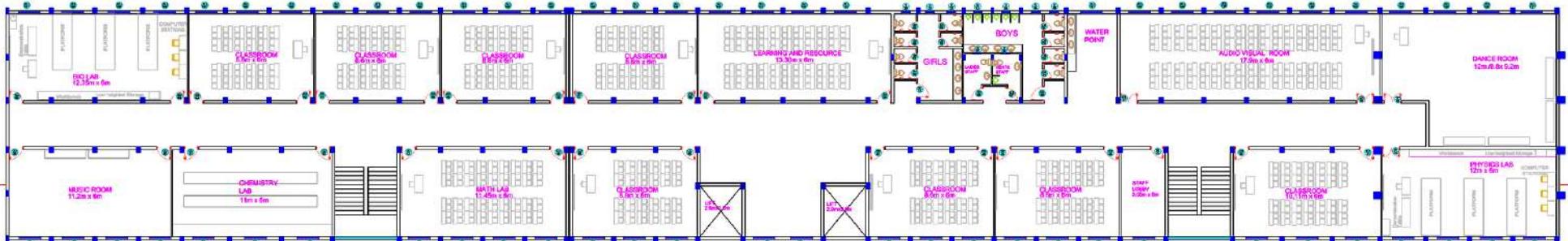
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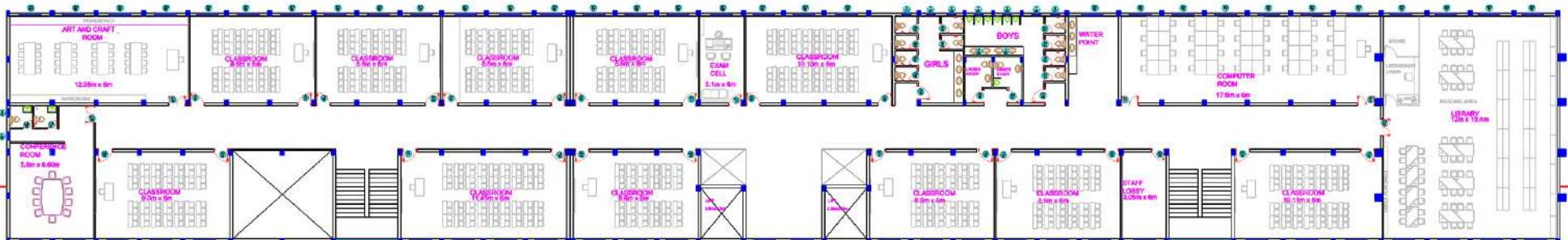

DATE:
25-07-22
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SHIVANGI SHRIVASTVA

MANOJ MISRA & ASSOCIATES
168, ZONE II, MP NAGAR, BHOPAL 462011' 2555410 ,5274410,9425301813

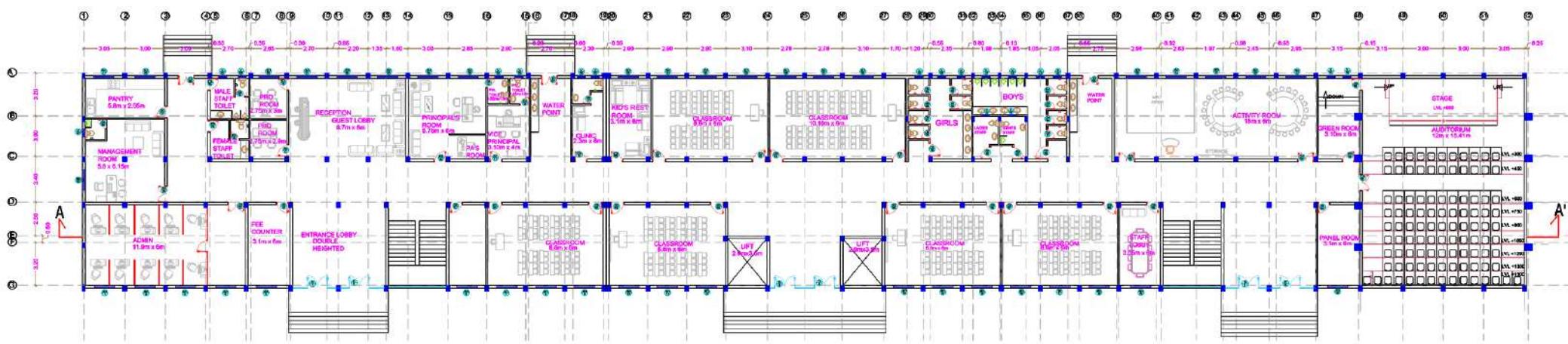




SECOND FLOOR PLAN



FIRST FLOOR PLAN



GROUND FLOOR PLAN

CHAAN SCHOOL

OWNER
**BRAJENDRA
KUMAR RAI**

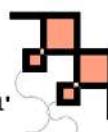
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FLOOR PLANS
SCALE:

ARCHITECT:

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DATE:
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**SHIVANGI
SHRIVASTVA**

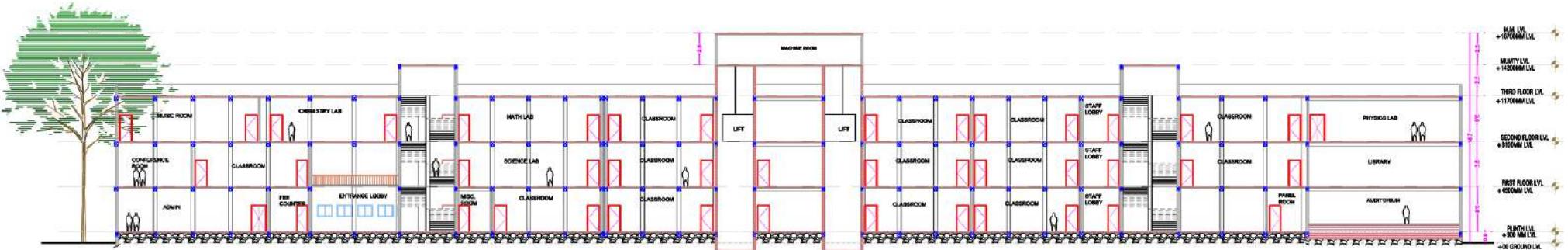
**MANOJ
MISRA
& ASSOCIATES**
168, ZONE II, MP NAGAR, BHOPAL 462011'
2555410 ,5274410,9425301813



EXTERIOR VIEW



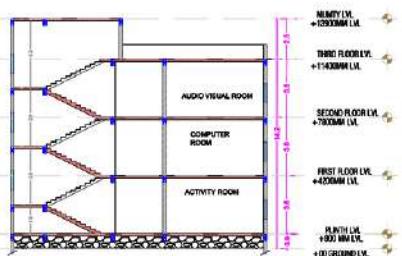
MODERN FACADE DESIGN WITH SOME GREEK ERA ARCHITECTURAL ELEMENTS



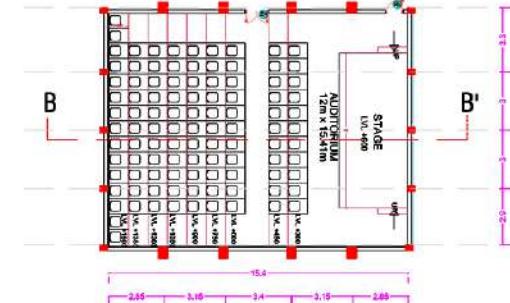
SECTION A-A'



WEST ELEVATION



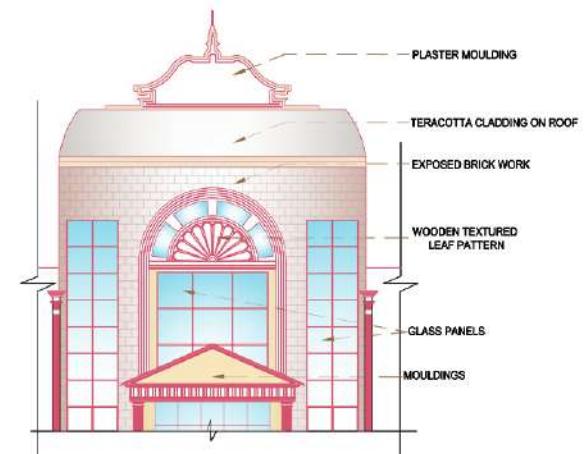
SECTION CC



AUDITORIUM PLAN



SECTION BB'



CHAAN SCHOOL

OWNER

ISSUED FOR:
FLOOR PLANS

ARCHITECT:

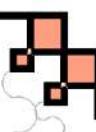


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23-08-22

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SHIVANGI
SHRIVASTV

**MANOJ
MISRA
& ASSOCIATES**
168, ZONE II, MP NAGAR, BHOPAL

168, ZONE II, MP NAGAR, BHOPAL 462011
2555410, 5274410, 9425301813



CONCLUSION

While working on this project, I gained an understanding of the requirements for building approval as well as the standards for institutional buildings in relation to their spaces.



03

MEENAKSHI ROYAL TOWN

Location: Bhopal , Madhya Pradesh
Typology : Row house development
Site area : 15007.78 SQM (3.30 ACRE)

The project's main objective is the creation of a row house development for Meenakshi Builders. Plotting on the designated land area and its unit development was the assigned task.





MEENAKSHI ROYAL TOWN

OWNER
**MEENAKSHI
BUILDERS**

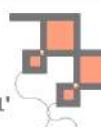
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LAYOUT PLAN
SCALE:

ARCHITECT:

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DATE:
05-07-22
DRAWN BY:
SHIVANGI
SHRIVASTVA

**MANOJ
MISRA
& ASSOCIATES**
168, ZONE II, MP NAGAR, BHOPAL 462011
2555410, 5274410, 9425301813



STATEMENT OF AREA

TOTAL LAND AREA = 55605.78 SQM (5.55 HECT.)
FUTURE EXPANSION (PHASE II) = 28084.88 SQM.
(2.8 HECT.)

TOTAL LAND AREA PHASE-III = 15007.78 SQM. (1.500 HECT.)

PLOTTED DEVELOPMENT

1. TOTAL LAND AREA	= 15007.78 SQM. (100.00%)
2. PLOTTABLE AREA (INCLUDING SHOP CUM RESIDENCE)	= 9791.51 SQM. (65.24%)
3. OPEN & SERVICES AREA	= 1762.94 SQM. (11.74%)
3. ROAD & CIRCULATION AREA	= 3453.33 SQM. (23.01%)

TOTAL NO. OF PLOTS = 54

NET PLANNING AREA OF PHASE I = 26020.12 SQM. (2.60 HECT.)

PLOTTABLE AREA	= 15601.72 SQM. (59.98%)
OPEN & SERVICES AREA	= 2868.26 SQM. (11.02%)
ROAD AREA	= 7550.14 SQM. (29.01%)

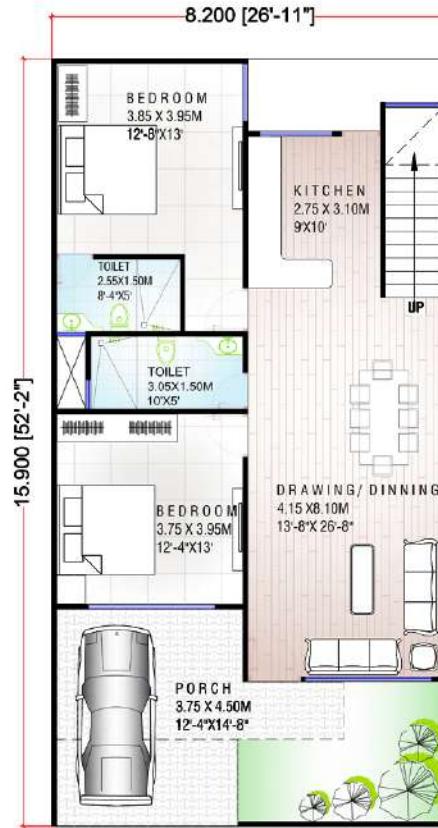
TOTAL NO. OF PLOTS = 143

PLOT DETAILS OF PHASE - I

S.NO.	PLOT NO.	NO. OF PLOT	DIMENSIONS IN METRE	TOTAL AREA in sq.m.	TOTAL AREA in sq.ft.
1	01 to 65	65	7.10 x 13.70	97.27	1047.00
2	66 to 107	42	7.10 x 15.90	112.89	1216.13
3	108 to 118	11	8.20 x 15.90	130.38	1403.39
4	119	01	10.85x9.20 x 15.90/10.14	122.69	1320.62
5	120	01	12.20 x 16.76	204.47	2200.89
6	121 to 140	20	7.10 x 16.50	117.15	1260.99
7	141	01	9.24 x 16.50	152.46	1641.06
8	142,143	02	9.15 x 16.50	150.97	1623.02

PLOT DETAILS OF PHASE - III

S.NO.	PLOT NO.	NO. OF PLOT	DIMENSIONS IN METRE	TOTAL AREA in sq.m.	TOTAL AREA in sq.ft.
1.	01	01	10.66/11.63 X 21.35/21.33	237.79	2559.55
2.	02	01	10.66 X 21.33	227.37	2447.39
3.	03	01	9.68/16.78 X 21.33/22.61	283.38	3060.27
4.	04	01	15.20/14.85 X 20.07/19.61	295.52	3180.95
5.	05	01	9.98/9.75 X 21.28/21.17	209.41	2254.07
6.	06	01	9.75 X 21.27/21.27	206.61	2223.83
7.	07	01	12.78/8.92 X 21.27/21.86	232.25	2499.91
8.	08	01	10.68/9.31 X 28.42/26.18	269.86	2904.77
9.	09	01	8.96/9.22 X 26.19/24.00	224.84	2420.17
10.	10	01	8.96/9.22 X 24.00/21.81	205.25	2209.31
11.	11	01	8.96/9.22 X 21.81/19.67	185.83	2000.27
12.	12	01	8.96/9.22 X 19.67/17.52	166.62	1783.49
13.	13	01	8.94/9.21 X 17.52/15.39	147.24	1584.89
14.	14	01	11.85/12.72 X 15.39/12.43	166.79	1795.32
15.	15 - 24	10	8.95 X 18.28	103.60	1760.97
16.	25	01	12.24/7.78 X 18.28/18.80	183.54	1975.60
17.	26	01	9.94/14.38 X 18.28/18.80	222.31	2392.92
18.	27 - 34	08	8.95 X 18.28	163.60	1760.97
19.	35	01	11.37 X 18.28	207.84	2237.17
20.	36	01	9.97/9.03 X 18.30/18.28	173.72	1869.90
21.	37 - 45	09	8.95 X 18.28	163.60	1760.97
22.	46	01	8.95 X 18.28/18.48	164.56	1771.30
23.	47	01	8.95 X 18.48/18.62	166.04	1787.23
24.	48	01	11.00/7.31 X 18.62/19.08	170.99	1840.52
25.	49	01	11.93/8.33 X 18.63/18.28	165.99	1801.97
26.	50 - 53	04	8.95 X 18.28	163.60	1760.97
27.	54	01	10.69/9.81 X 18.28/18.31	186.24	2004.67



TYPE 1

S.NO	sqm	sqft	Elevation Drawing	
PLOT SIZE :	8.20 X 15.90	27' X 52'-2"		
BUILT UP AREA:				
GROUND FLOOR	88.83 SQM	956.16 SQFT		
FIRST FLOOR	70.88 SQM	762.95 SQFT		

MEENAKSHI ROYAL TOWN

OWNER
MEENAKSHI BUILDERS

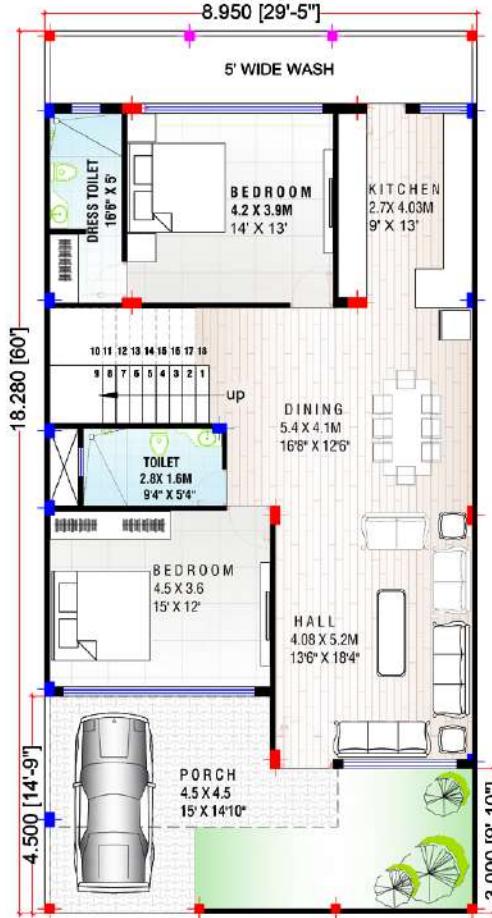
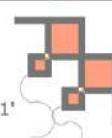
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FLOOR PLANS
SCALE:

ARCHITECT:

NORTH:

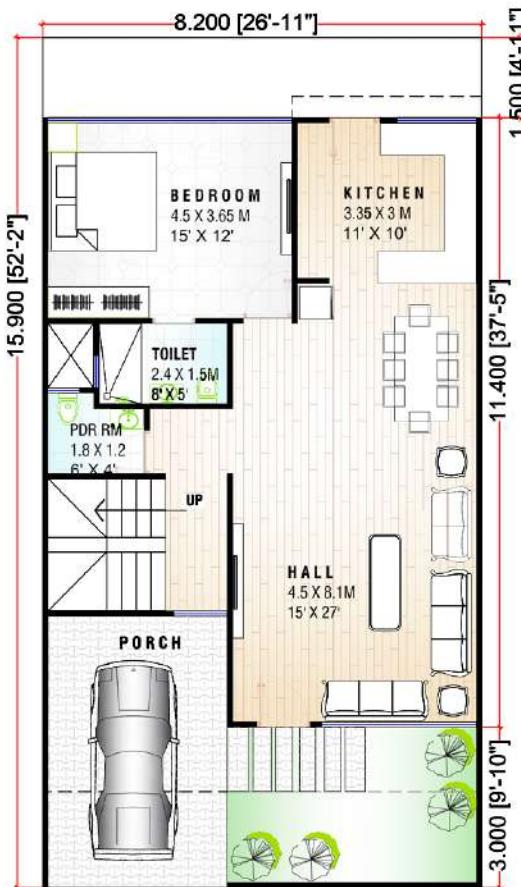
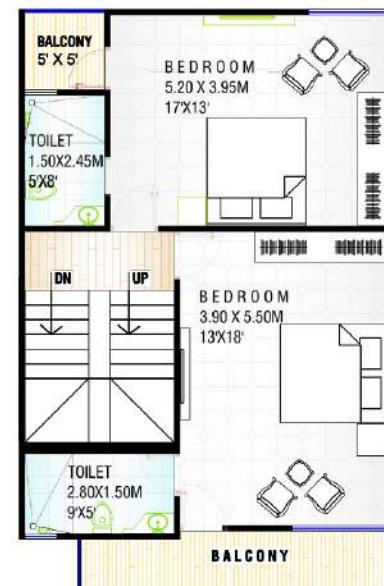
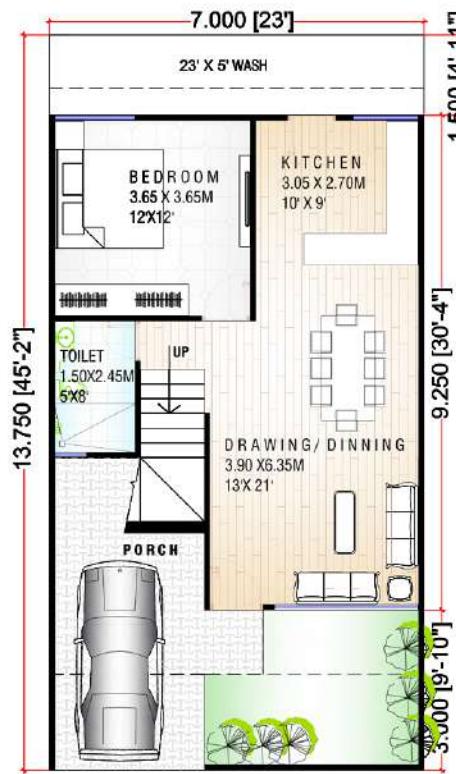
DATE:
30-07-22
DRAWN BY:
SHIVANGI SHRIVASTVA

MANOJ MISRA & ASSOCIATES
168, ZONE II, MP NAGAR, BHOPAL 462011
2555410, 5274410, 9425301813



TYPE 2

S.NO	sqm	sqft	Elevation Drawing	
PLOT SIZE :	8.95 X 18.28	29' X 60'		
BUILT UP AREA:				
GROUND FLOOR	107.44 SQM	1156.48 SQFT		
FIRST FLOOR	98.03 SQM	1055.19 SQFT		



TYPE 3

S.NO	sqm	sqft	N S E W	
PLOT SIZE :	7.1 X 13.70	23'4" X 45'		
BUILT UP AREA:				
GROUND FLOOR	54.51 SQM	586.74 SQFT		
FIRST FLOOR	58.37 SQM	628.29 SQFT		

MEENAKSHI ROYAL TOWN

OWNER
**MEENAKSHI
BUILDERS**

ISSUED FOR:
FLOOR PLANS

SCALE:

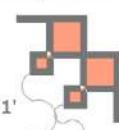
ARCHITECT:

NORTH:

DATE:
30-07-22

DRAWN BY:
SHIVANGI
SHRIVASTVA

**MANOJ
MISRA
& ASSOCIATES**
168, ZONE II, MP NAGAR, BHOPAL 462011'
2555410 ,5274410,9425301813





CONCLUSION

This initiative provided information about plotting development and its laws and regulations.

Speaking of plots, I learned which facings are most preferred with its pros and cons and how to plan them according to vastu .



04 **URBAN CITY BY AMALTAS**

Location: Bhopal , Madhya Pradesh

Typology : Residential Apartment

Site area : 19260 SQM (1.926 hectare)

Amaltas' urban city proposal entails the construction of residential apartments on a particular plot of land. Designed in phases, this project consists of 3 bhk, 2 bhk, and studio flats with sufficient parking allocation in separate blocks and central landscaping.





PROJECT -**AMALTAS URBAN CITY**

**PROPOSED LAYOUT PLAN FOR
SHOPPING CUM LOW INCOME GROUP AND
ECONOMICALLY WEAKER SECTION HOUSING
BY PALAK CONSTRUCTION & DEVELOPERS
PARTNER RAMJILAL GUPTA ON KHASRA NO :-
33MM, 35 AT VILLAGE RASLAKHEDI, P.H. NO 21
TEHSIL HUZUR DISTRICT BHOPAL.**

STATEMENT OF AREA

TOTAL LAND AREA = 19260 SQM (1.926 HECT.)

(A) IN COMMERCIAL LAND USE AREA = 17253.6 SQM.

(A) IN RESIDENTIAL LAND USE AREA = 2006.40 SQM.

UNDER (18 M.) ROAD WIDENING = 1479.91 SQM(0.14 HECT.)

1. TOTAL PROPOSE SCHEME AREA = 17780.09 SQM.

= 5334.02 (30%)

2. GROUND COVERAGE = 2160.88 SQM (11.81%)

MAXIMUM PERMISSIBLE F.A.R IN COMMERCIAL AREA - 1.175

MAXIMUM PERMISSIBLE F.A.R IN RESIDENTIAL AREA - 1.125

F.A.R. 1.125 + (810.43 X 1.125 X 2)

= 4534.07 SQM.

1.175 + (669.48 X 1.175 X 2)

= (17253.6 X 1.175) + (669.48 X 1.175 X 2)

= 32536.98 SQM.

4534.07 SQM + 32536.98 SQM.

= 37071.05 SQM.

**HEIGHT : 24.00 M. + 2 STILT
+ BASEMENT**

M.O.S. 9.00 M / 7.50 M / 6.00M

HOUSING PROVIDED FOR WEAKER SECTION**A. E.W.S. UNITS**

TOTAL DU'S - NO OF FLATS 630

TOTAL EWS UNITS REQUIRED

(@ 80% of 15% of total number of units)

- (TOTAL DU'S X 0.15 X 0.80)

- 330 X 0.15 X 0.80

- 56.7 NOS

SAY 57 NOS

B. LLG UNITS

TOTAL DU'S - NO OF FLATS 630

TOTAL LLG UNITS REQUIRED

(@ 40% of 15% of total number of units)

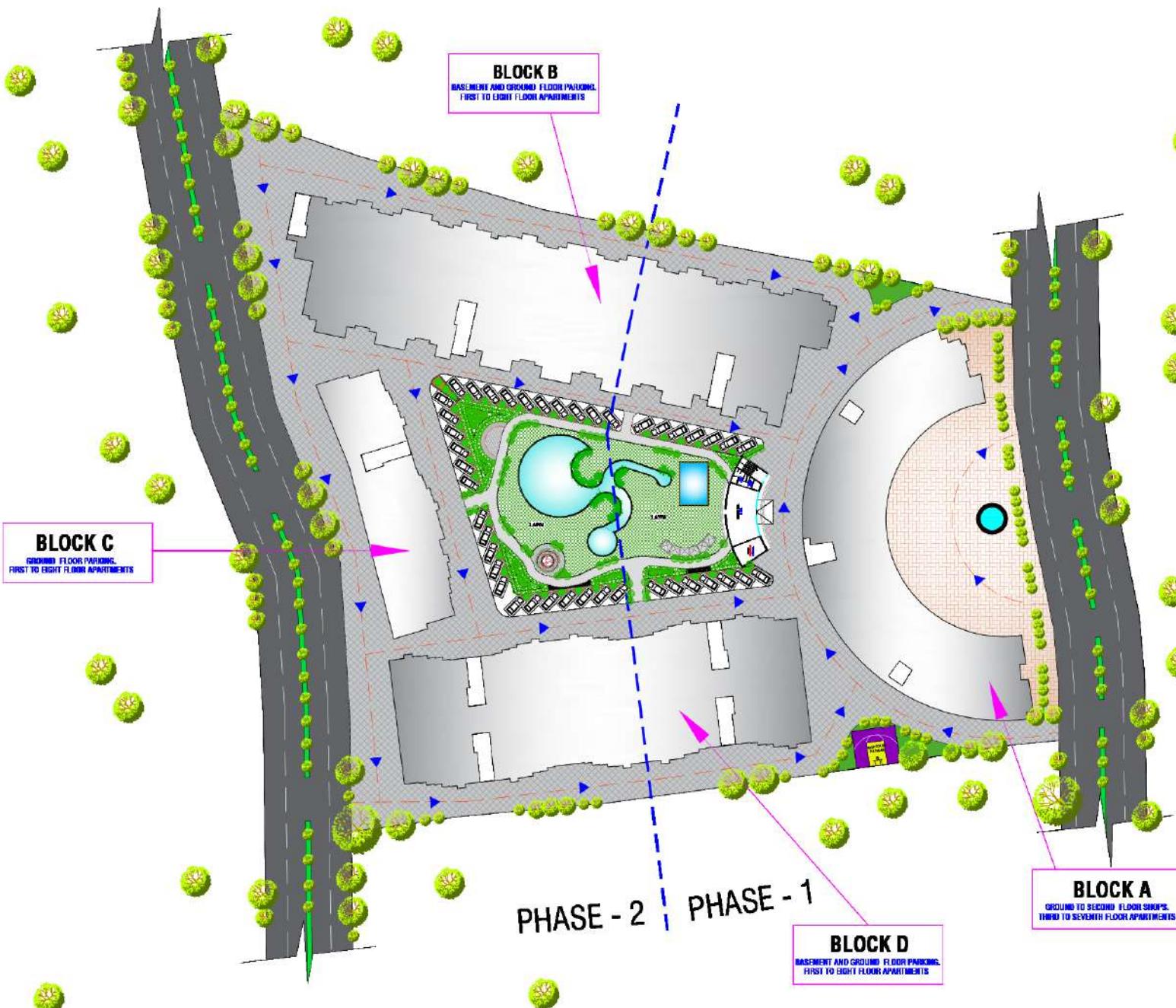
- (TOTAL DU'S X 0.15 X 0.40)

- 330 X 0.15 X 0.40

- 37.8 NOS

SAY 38 NOS

NOTE : SIZES OF ALL DWELLING UNITS SHALL BE AS PER PRADHAN MANTRI AWAS Yojna



OWNER

URBAN CITY

AMALTAS

ISSUED FOR:

SITE PLAN

SCALE:

ARCHITECT:

NORTH:



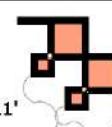
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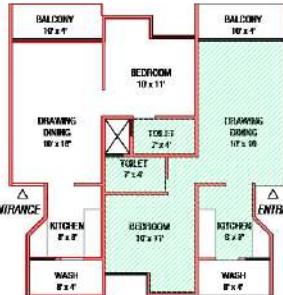
DRAWN BY:
SHIVANGI
SHRIVASTVA

MANOJ

MISRA
& ASSOCIATES

168, ZONE II, MP NAGAR, BHOPAL 462011'
2555410 ,5274410,9425301813





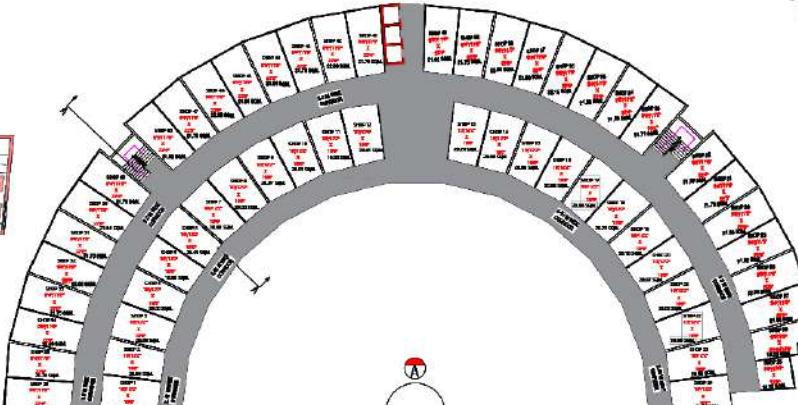
Studio Apart
Carpet Area 32.26 sqm
347 sqft
Buildup Area 42.50 sqm
457 sqft
Super Buildup Area 59.50 sqm
640 sqft



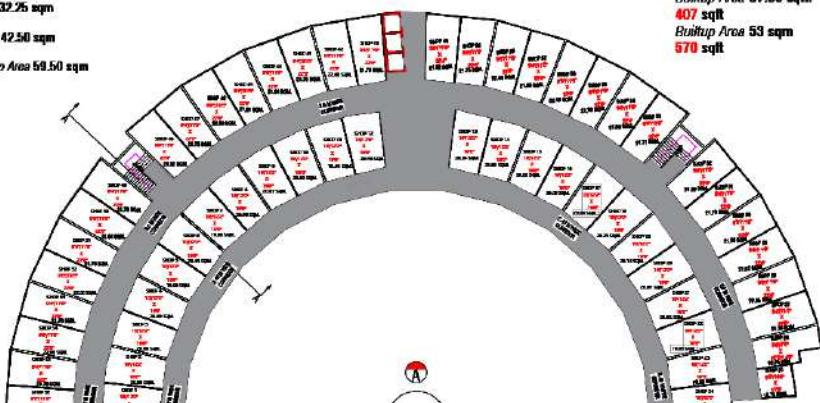
Studio Apart Inner
Carpet Area 32.16 sqm
346 sqft
Buildup Area 45.61 sqm
481 sqft
Super Buildup Area 63.05 sqm
687 sqft



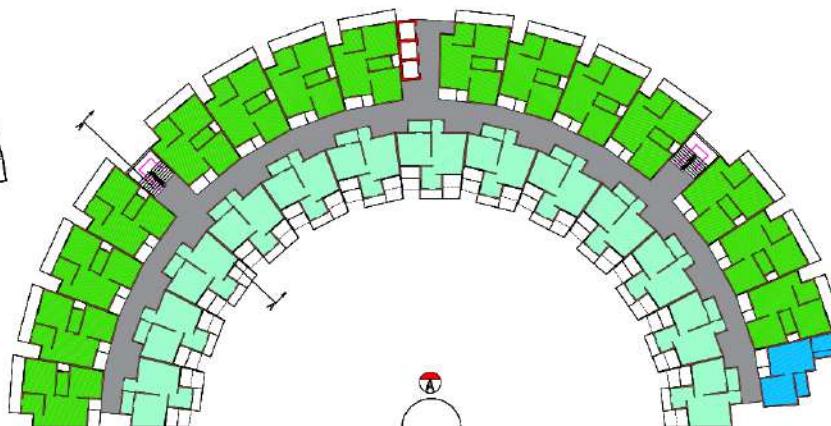
1BHK New
Carpet Area 31.94 sqm
344 sqft
Buildup Area 37.85 sqm
407 sqft
Super Buildup Area 53 sqm
570 sqft



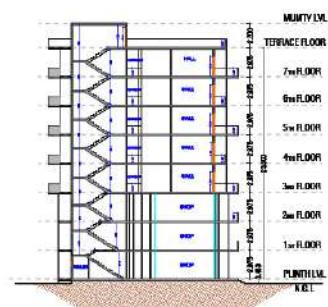
SECOND FLOOR SHOPS



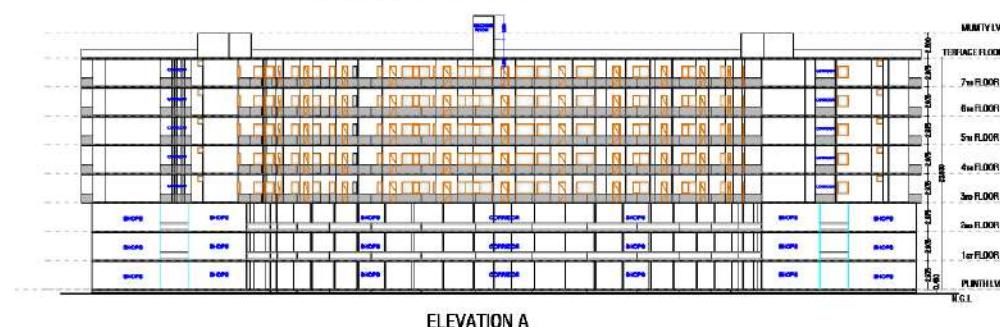
FIRST FLOOR SHOPS



GROUND FLOOR SHOPS



SECTION AA'



ELEVATION A

URBAN CITY

OWNER

AMALTAS

ISSUED FOR:

BLOCK A PLANS

SCALE:

ARCHITECT:

NORTH:

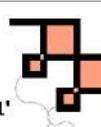


DATE:

DRAWN BY:
SHIVANGI
SHRIVASTVA

**MANOJ
MISRA
& ASSOCIATES**

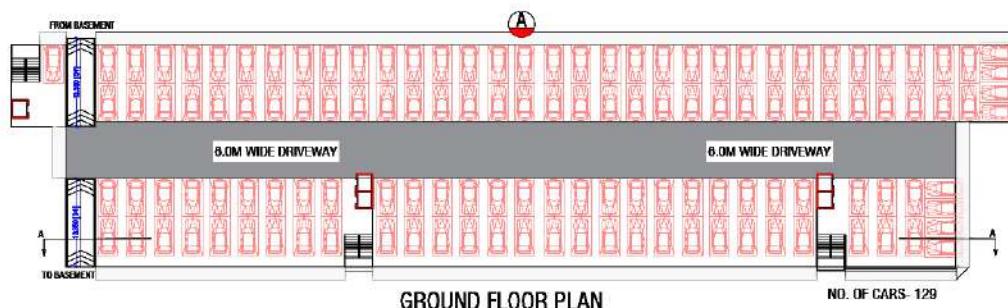
168, ZONE II, MP NAGAR, BHOPAL 462011'
2555410 ,5274410,9425301813



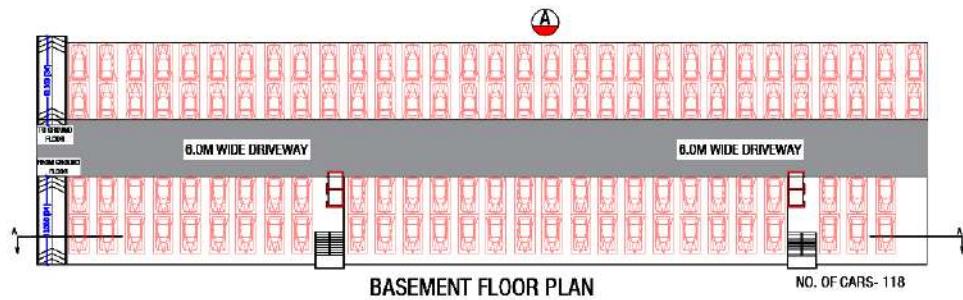




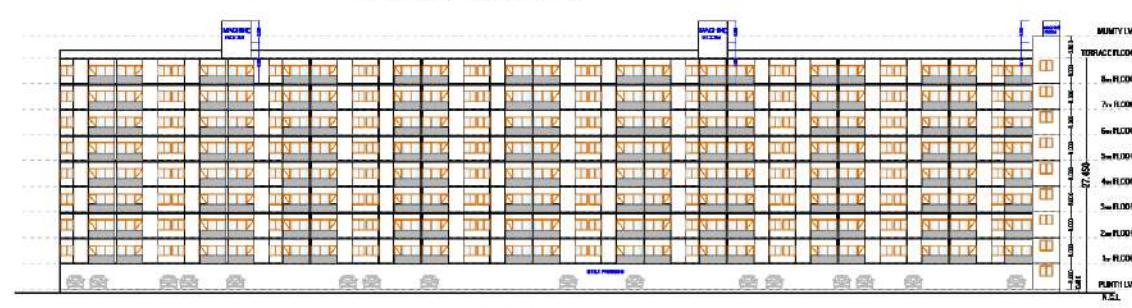
FIRST TO EIGHT FLOOR PLAN



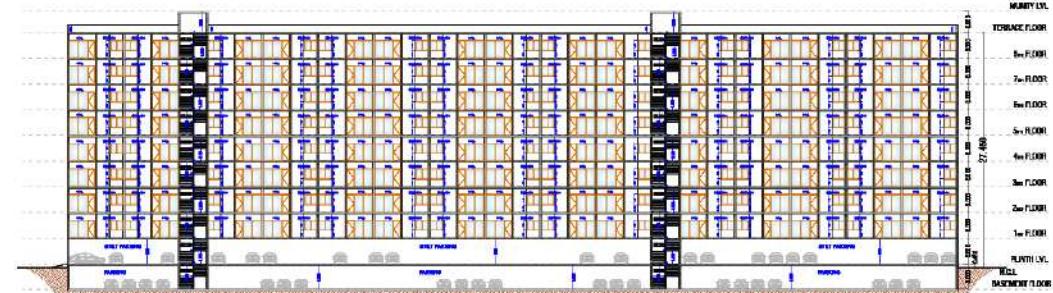
GROUND FLOOR PLAN



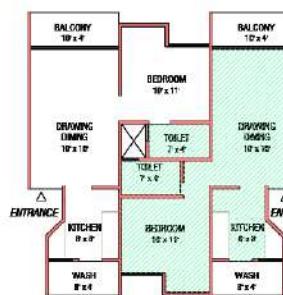
BASEMENT FLOOR PLAN



ELEVATION A



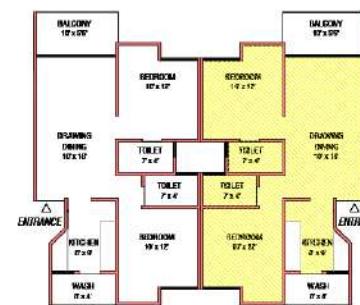
SECTION AA'



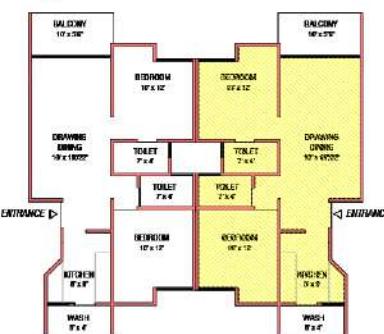
Studio Apart
Carpet Area 32.25 sqm
347 sqft
Buildup Area 42.50 sqm
457 sqft
Super Buildup Area 59.50 sqm
640 sqft



KEY PLAN



2 BHK regular
Carpet Area 51.09 sqm
549 sqft
Buildup Area 62.97 sqm
677 sqft
Super Buildup Area 88.15 sqm
948 sqft



2 BHK regular(south facing)
Carpet Area 53.37 sqm
574 sqft
Buildup Area 65.43 sqm
704 sqft
Super Buildup Area 91.50 sqm
986 sqft

UNIT PLAN

URBAN CITY

OWNER

AMALTAS

ISSUED FOR:

BLOCK B PLANS

SCALE:

ARCHITECT:

NORTH:

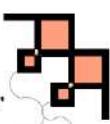


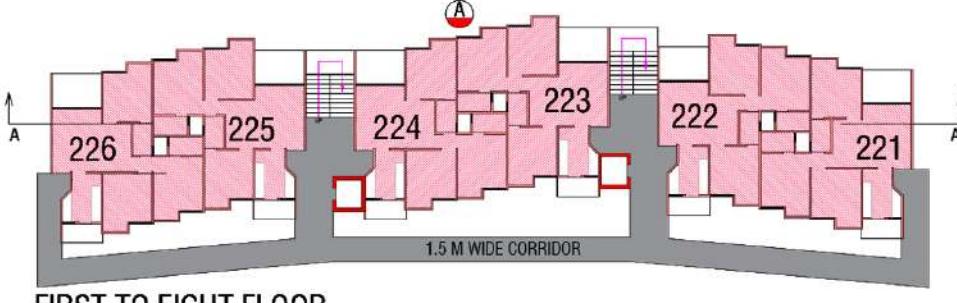
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DRAWN BY:
SHIVANGI
SHRIVASTVA

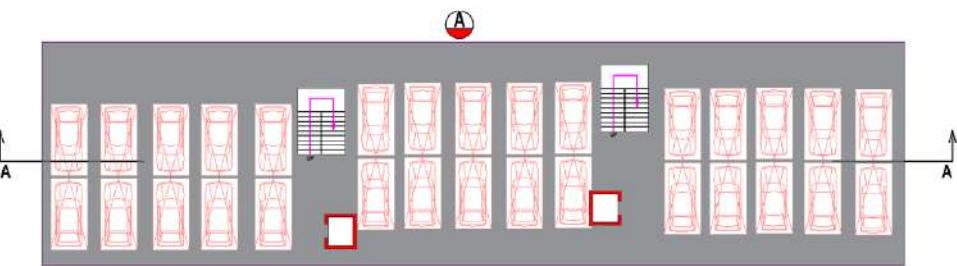
**MANOJ
MISRA
& ASSOCIATES**

168, ZONE II, MP NAGAR, BHOPAL 462011
2555410, 5274410, 9425301813





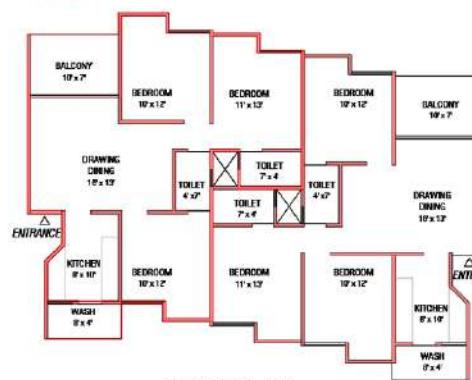
FIRST TO EIGHT FLOOR



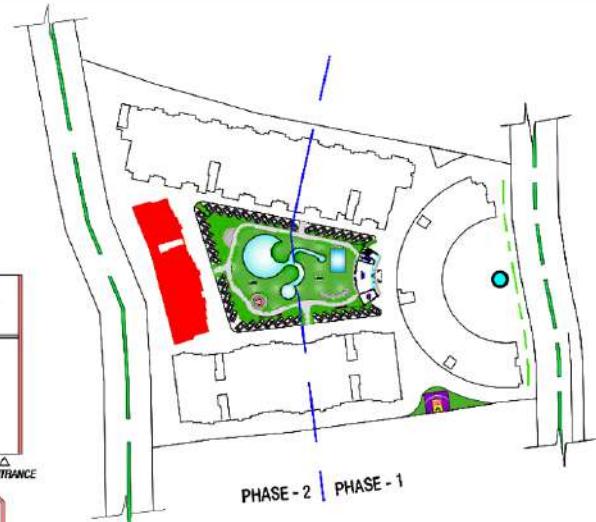
GROUND

NO. OF CARS- 30

3 BHK new
 Carpet Area 64.18 sqm
690 sqft
 Builtup Area 78.34 sqm
842 sqft
 Super Builtup Area 109.67 sqm
1180 sqft



UNIT PLAN



KEY PLAN



SECTION AA'



ELEVATION A.

URBAN CITY

OWNER

AMALTAS

ISSUED FOR:
BLOCK C PLANS

SCALE:

ARCHITECT:

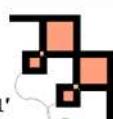
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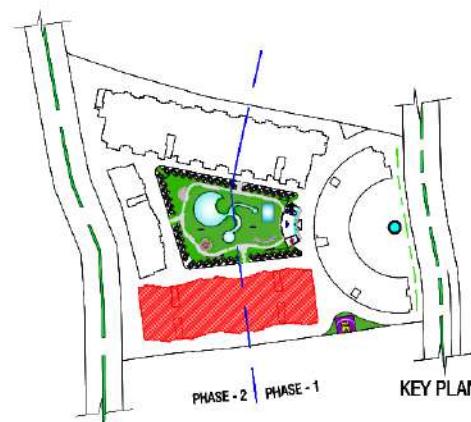
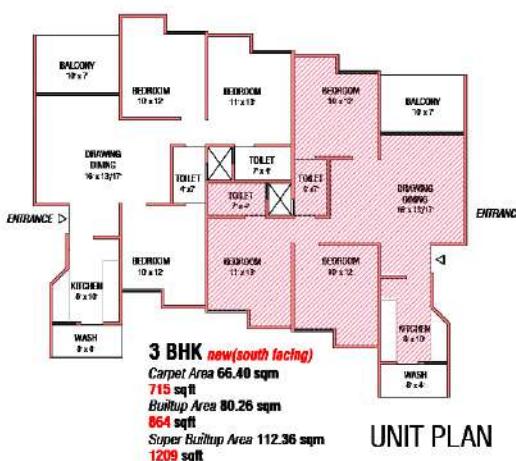
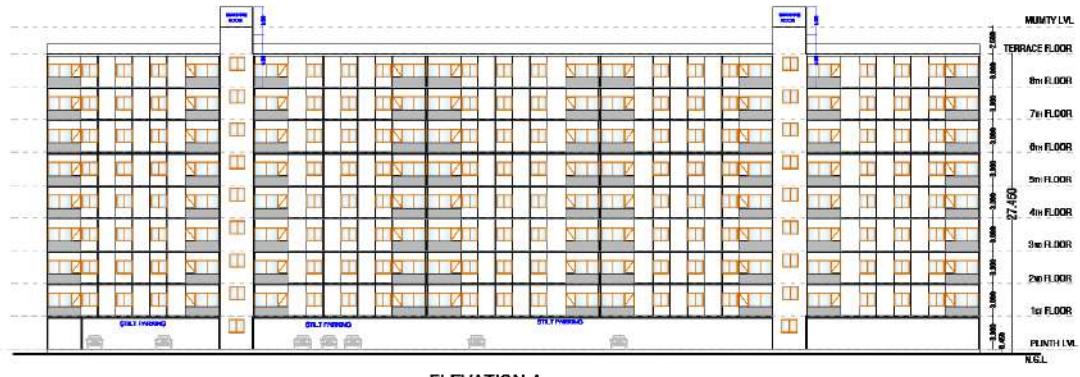
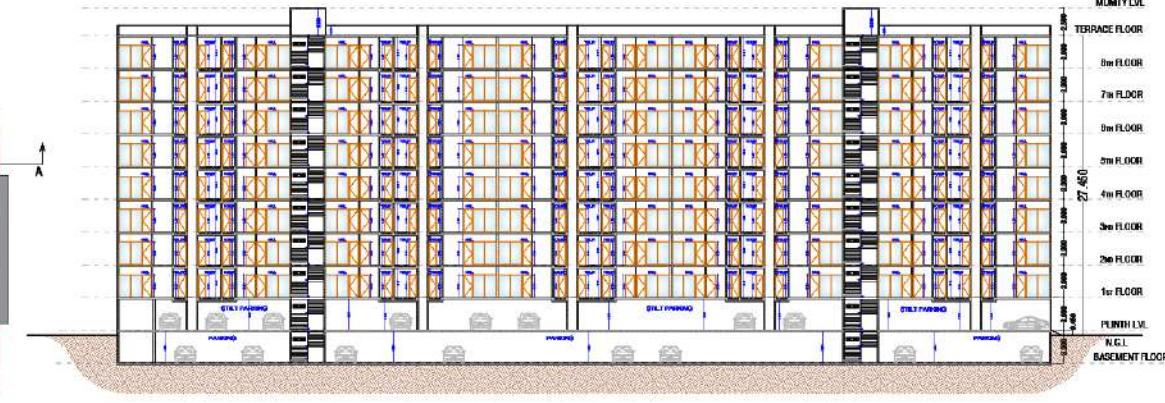
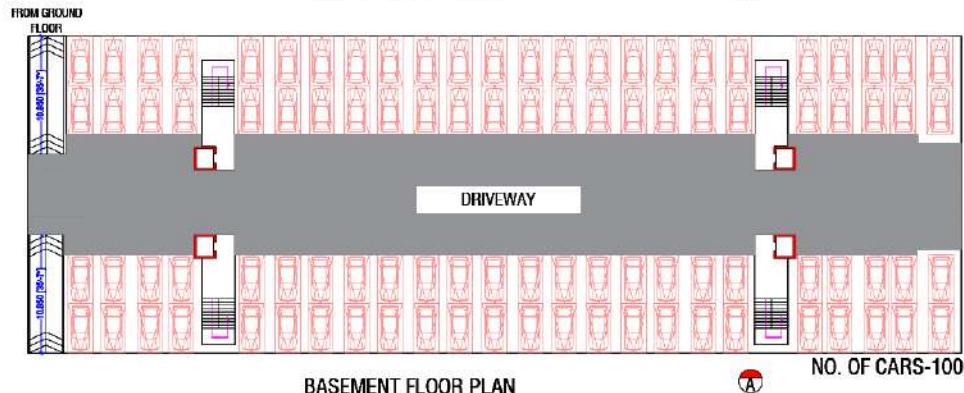
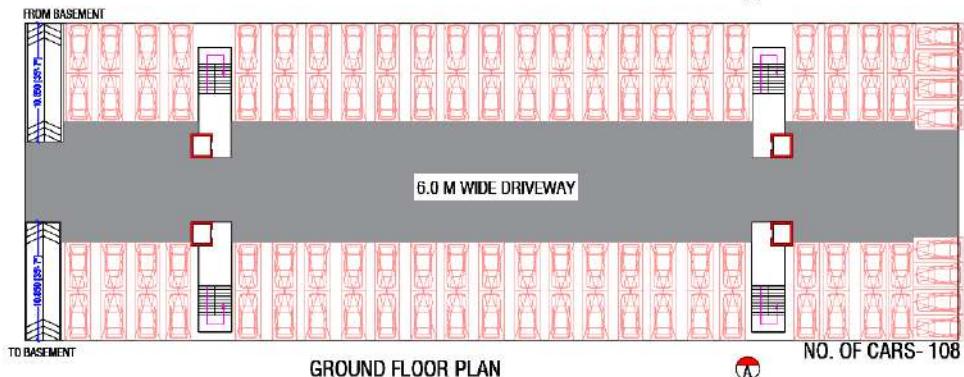
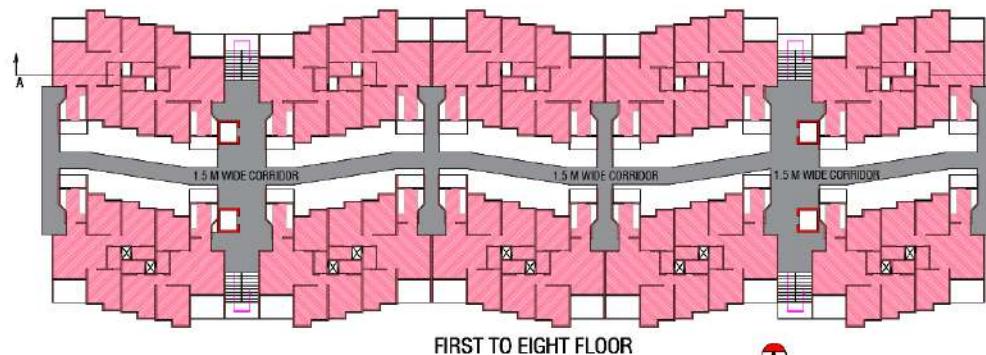


DATE:

DRAWN BY:
SHIVANGI
SHRIVASTVA

**MANOJ
MISRA
& ASSOCIATES**
168, ZONE II, MP NAGAR, BHOPAL 462011'
2555410 ,5274410,9425301813





URBAN CITY	OWNER AMALTAS	ISSUED FOR: BLOCK D PLANS SCALE:	ARCHITECT:	NORTH: 	DATE:	MANOJ MISRA & ASSOCIATES 168, ZONE II, MP NAGAR, BHOPAL 462011' 2555410 ,5274410,9425301813
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CONCLUSION

I was able to expand my thoughts and ideas on floor plate plans as a result of working on this project. This endeavour also provided me with ideas for landscaping designs from an architectural and aesthetic standpoint.

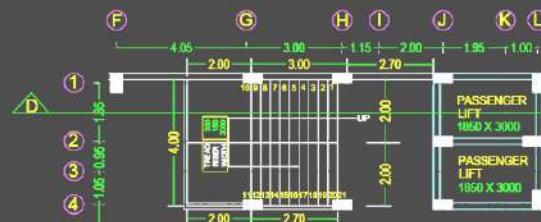


05 WORKING DRAWING

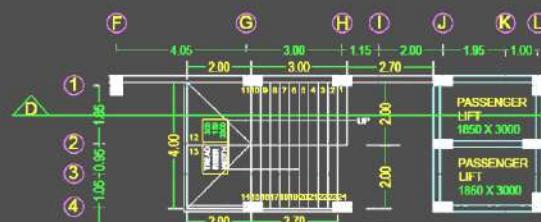
A. ISBT HOSPITAL B. VAJRA TOWER

THE ABOVE PROJECTS FALL UNDER HOSPITAL BUILDING AND RESIDENTIAL BUILDING RESPECTIVELY . WORKING DETAILS OF THESE PROJECT INCLUDE STAIRCASE, RAMP, ELECTRICAL, AND PLUMBING DETAILS.

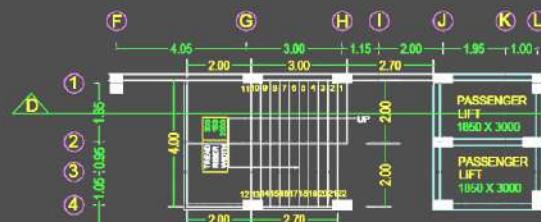




TYPICAL STAIRCASE PLAN FIRST TO TERRACE FLOOR



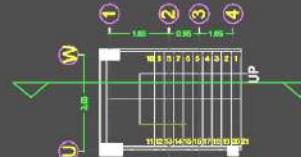
PLAN BASEMENT 1



PLAN
BASEMENT 2



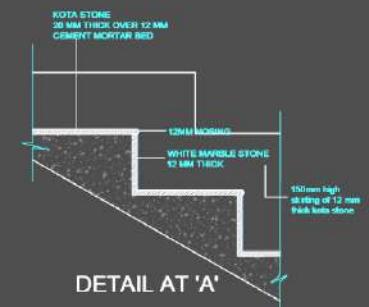
SECTION D-D'



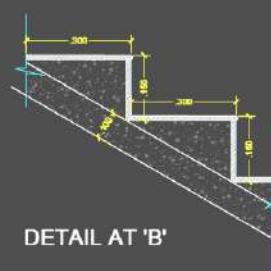
PLAN



KEY PLAN



DETAIL AT



DETAIL AT 'B'

LEGEND DETAIL	
LEGEND	SYMBOL
	 BRICK WALL
	 RCC
	 MORRUM/EARTH FILLING
	 P.C.C (PLAIN CEMENT CONCRETE)

**MANOJ
MISRA
& ASSOCIATES**
168, ZONE II, MP NAGAR, BHOPAL
2555110, 2274110, 8425321913



ISBT HOSPITAL

OWNER

BKDF

ISSUED FOR:

STAIRS

ARCHIEFST.



DATE:

DRAWN BY:
SHIVANGI
GULATI (A2024)

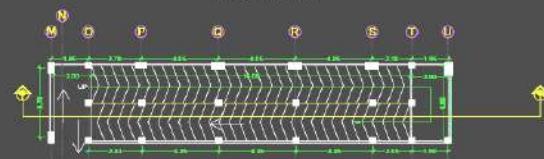
**ANOJ
ISRA
ASSOCIATES**
ZONE II, MP NAGAR, BHOPAL
531022 5224410 9425201813



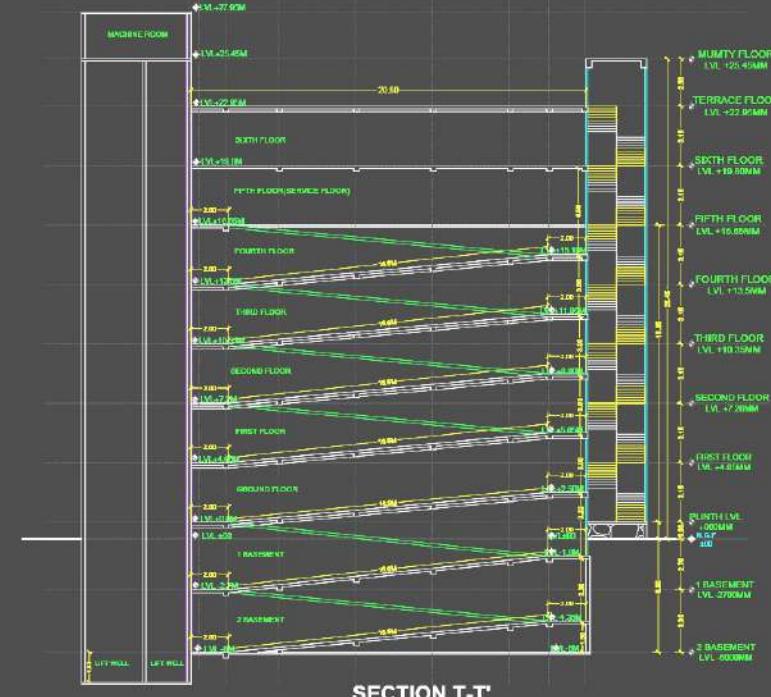
KEY PLAN



TYPICAL GROUND TO FIFTH
FLOOR PLAN



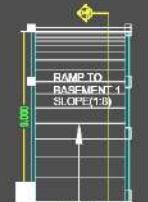
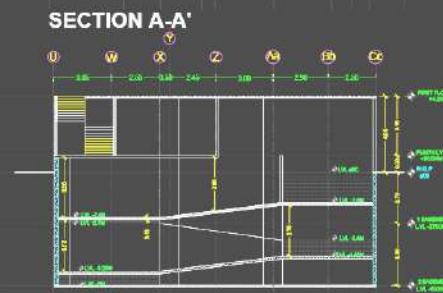
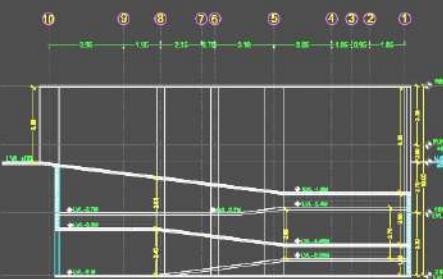
TYPICAL GROUND TO 2 BASEMENT
LVL PLAN



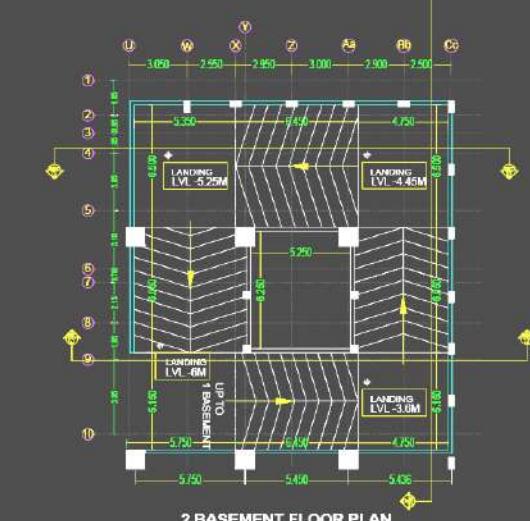
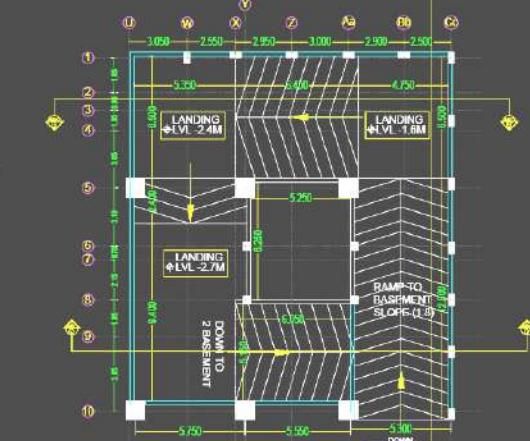
KEY PLAN(2 BASEMENT)



KEY PLAN(GROUND FLOOR)



GROUND FLOOR PLAN



ISBT HOSPITAL

OWNER
RKDF

ISSUED FOR:
RAMP DETAILS
SCALE:

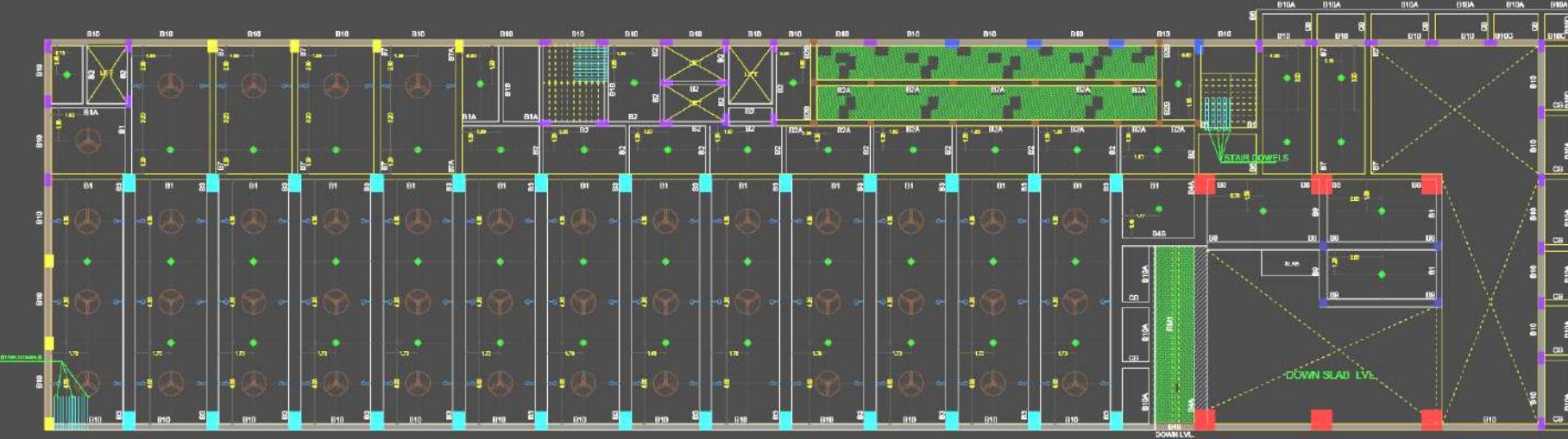
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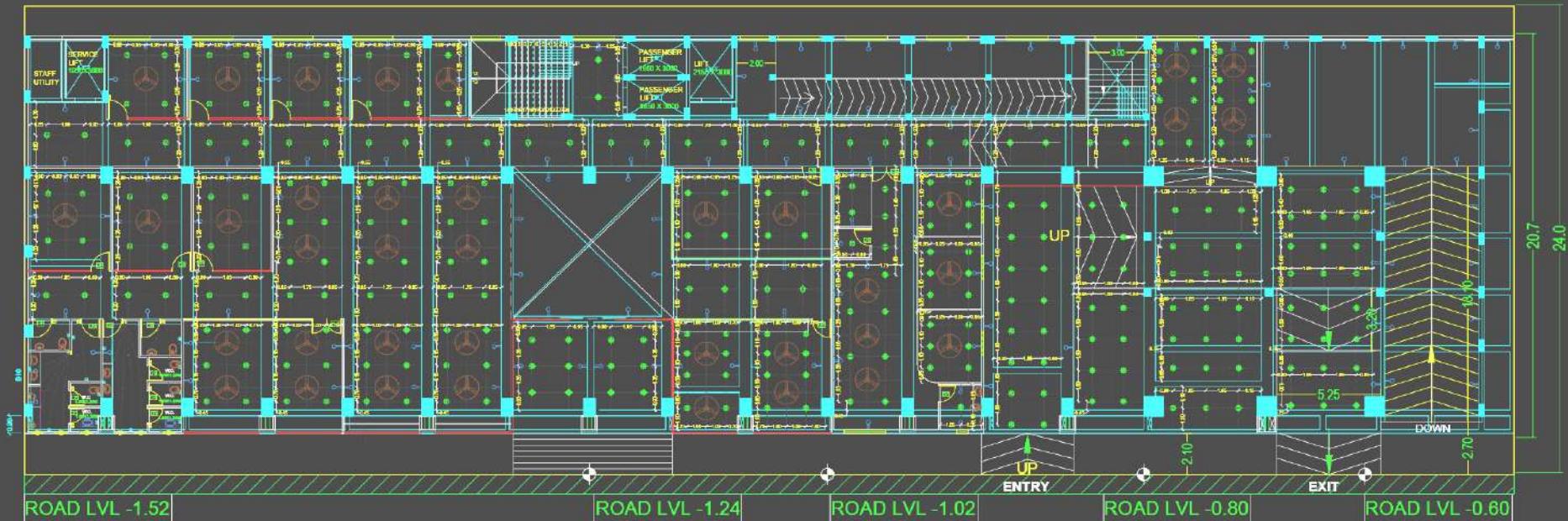

DATE:
DRAWN BY:
SHIVANGI SHRIVASTVA

MANOJ MISRA & ASSOCIATES
168, ZONE II, MP NAGAR, BHOPAL 462011
2555410, 5274410, 9425301813





OF SLAB BEAM DETAILS



1st SLAB GROUND FLOOR SLAB BEAM

ISBT HOSPITAL

OWNER
RKDF

ISSUED FOR:
ELECTRICAL

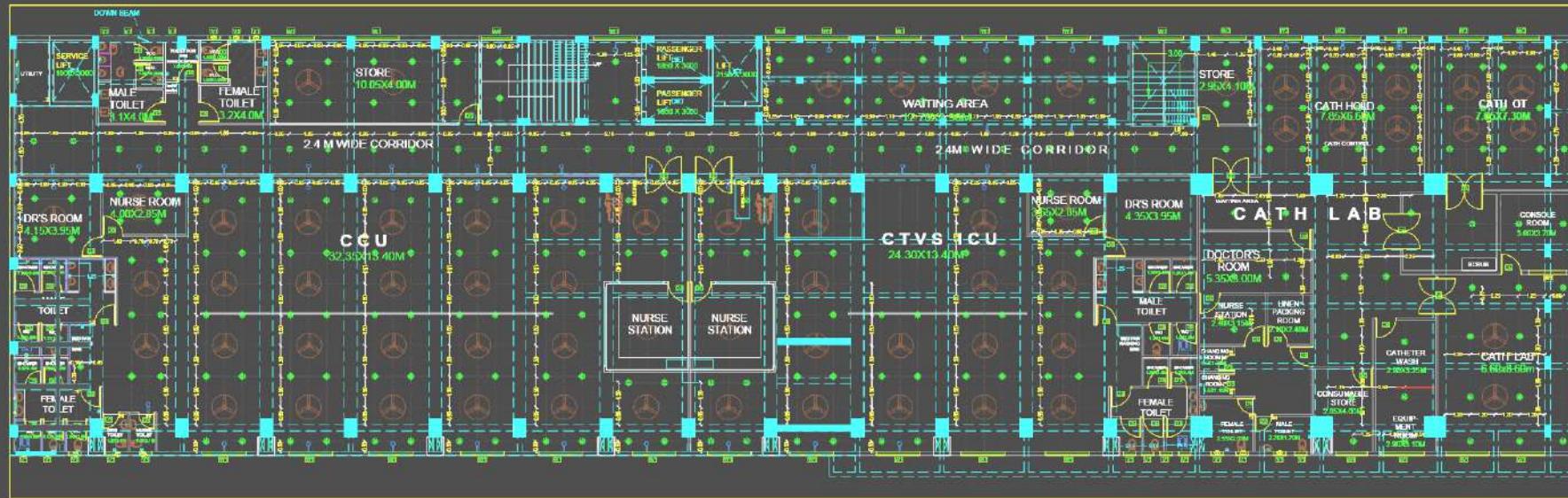
ARCHITECT:



DATE:
DRAWN BY
SHIVANG
SHRIVAS

**MANOJ
MISRA
& ASSOCIATES**
168, ZONE II, MP NAGAR, BHOPAL 462011'
2555410 5274410 9425301813





2nd SLAB
SECOND SLAB BEAM PLAN



3 rd SLAB
THIRD SLAB BEAM PLAN

LEGEND				
NAME	DESCRIPTION	REQUIRED INT.	ICON	DESCRIPTION
TIME-OUT POINT (DROWNING)	TIME-OUT POINT	1		TIME-OUT POINT
LAWYER POINT (HOLDING)	LAWYER POINT	1		MEDICAL HOLDING POINT
CAVEAT	CAVEAT	1		TIME-OUT POINT (HOLDING)
MONITOR	MONITOR	1		TIME-OUT POINT (HOLDING)
ANALYST	ANALYST	1		TIME-OUT POINT (HOLDING)
SENTRY POINT	SENTRY POINT	1		TIME-OUT POINT (HOLDING)
CALL-IN POINT	CALL-IN POINT	1		TIME-OUT POINT (HOLDING)
CALL-IN POINT	CALL-IN POINT	1		TIME-OUT POINT (HOLDING)
CALL-IN POINT	CALL-IN POINT	1		TIME-OUT POINT (HOLDING)
CALL-IN POINT	CALL-IN POINT	1		TIME-OUT POINT (HOLDING)
TIME-OUT POINT	TIME-OUT POINT	1		TIME-OUT POINT (HOLDING)
TIME-OUT POINT	TIME-OUT POINT	1		TIME-OUT POINT (HOLDING)

ISBT HOSPITAL

RKDF

ISSUED FOR:
ELECTRICAL

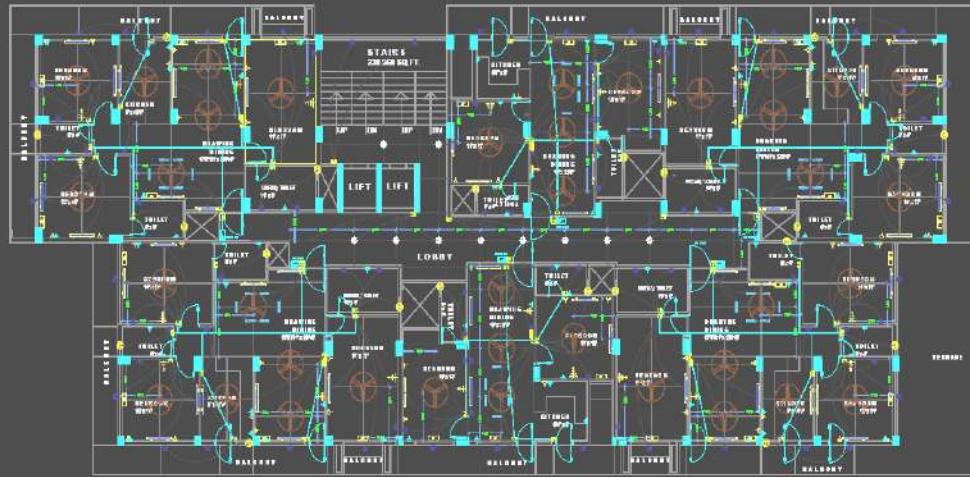
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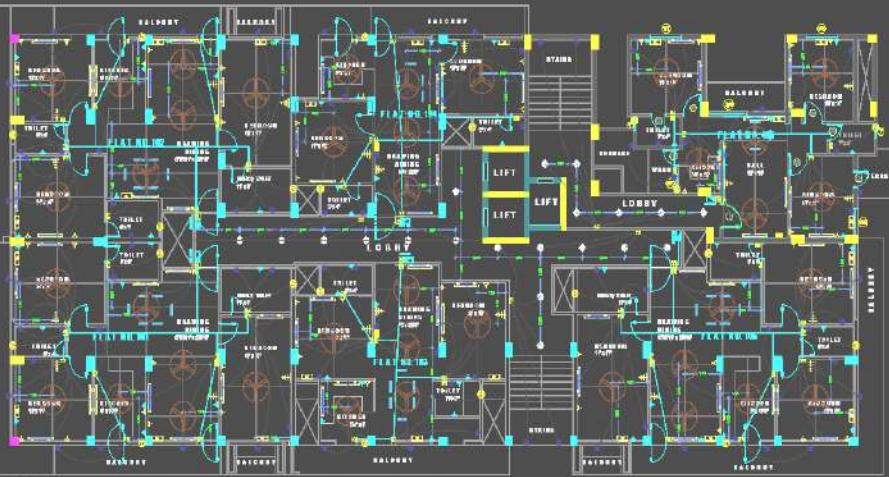
DATE:
DRAWN BY:
SHIVANGI
SHRIVASTVA

**MANOJ
MISRA
& ASSOCIATES**
168, ZONE II, MP NAGAR, BHOPAL 462011
2555410, 5274410, 9425301813

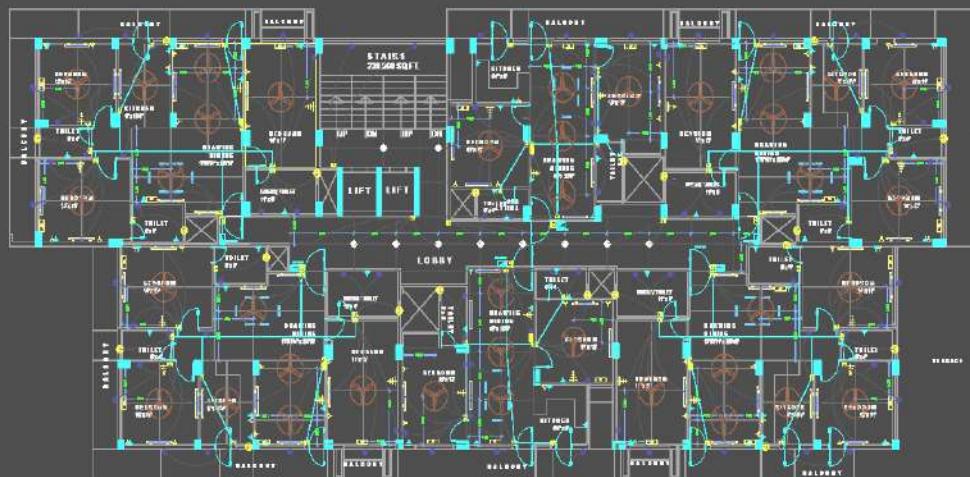




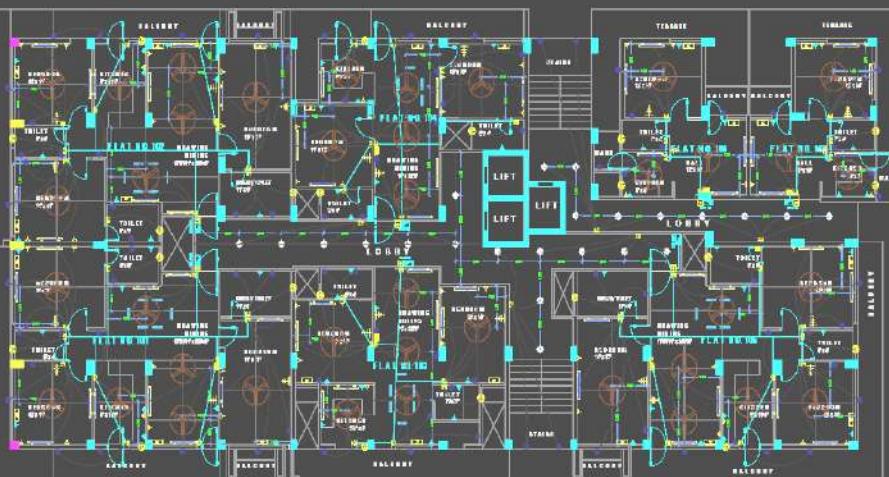
BLOCK B (FOURTH FLOOR TO SIXTH FLOOR PLAN)



BLOCK A(FOURTH FLOOR TO SIXTH FLOOR PLAN)



BLOCK B (FIRST FLOOR TO THIRD FLOOR PLAN)



BLOCK A (FIRST FLOOR TO THIRD FLOOR PLAN)

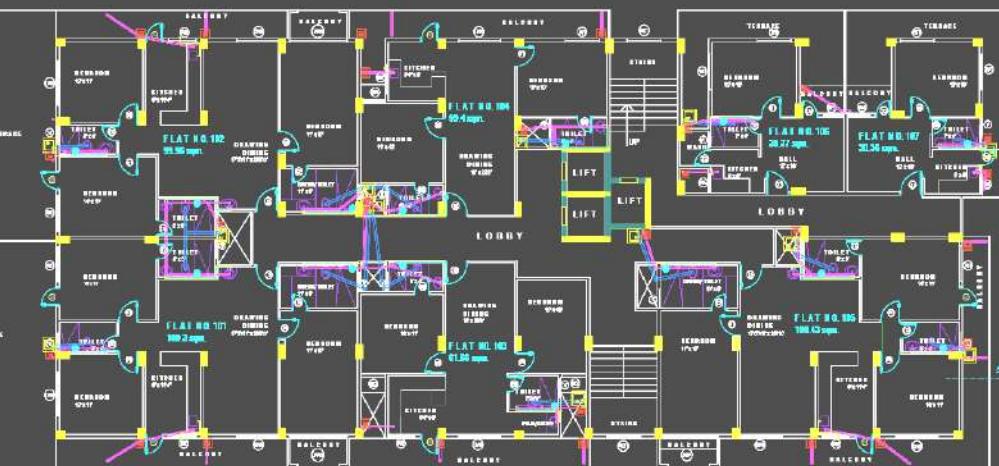
VAJRA TOWER

GFC

REVISION-00	ISSUED FOR: ELECTRICAL LAYOUT	SCALE 1:100	ARCHITECT	CHESED BY:	MANOJ MISRA & ASSOCIATES
DATE:	TYPICAL FLOOR			DRAWN BY: SHWAGI	
ELEC-ELECTRICAL	DRAWING NO: EL/02				LOD, ZONE 1B, RAY NAGAR, MURGIA, 463001 (0515) 2447781/13



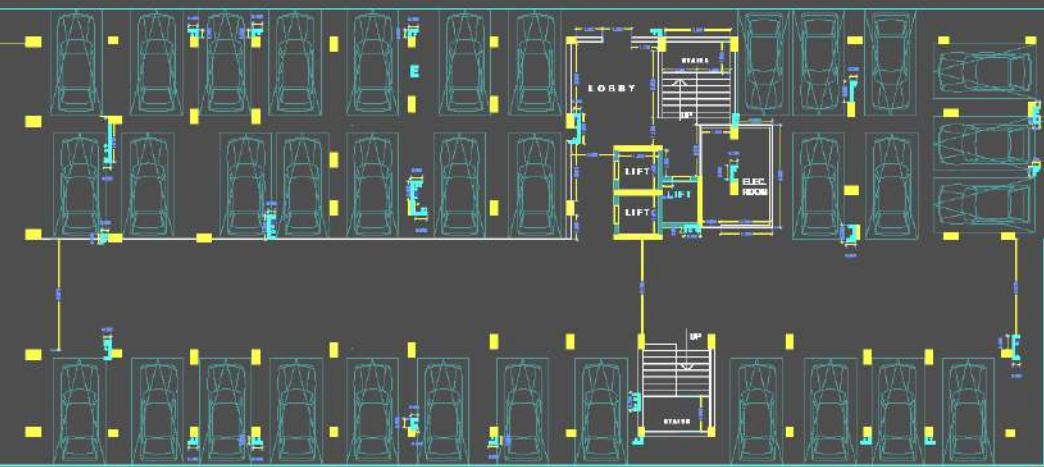
BLOCK B FIRST FLOOR PLAN



BLOCK A FIRST FLOOR



BLOCK B GROUND FLOOR PLAN



BLOCK A GROUND FLOOR

VAJRA TOWER

GFC

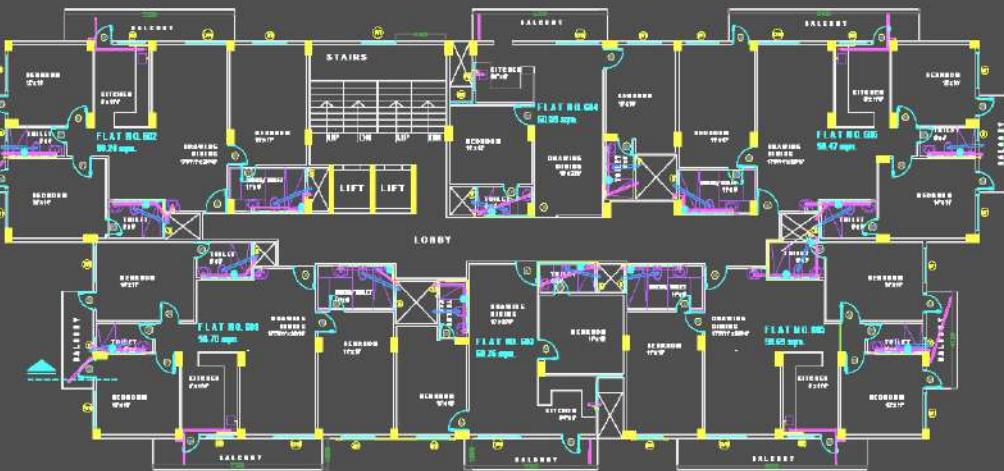
ISSUED FOR:

492-116

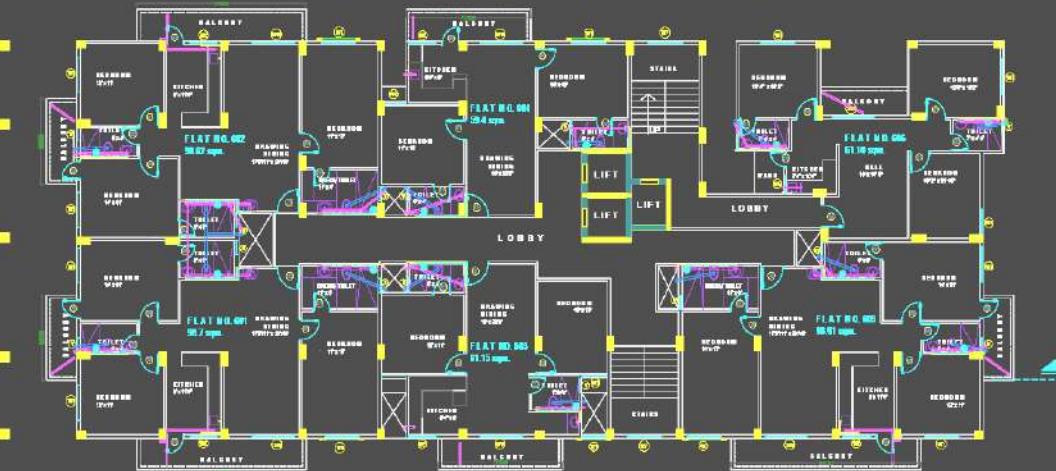
492-116

SEARCHED BY: MANDJ
SHRIKA
DRAWN BY: SHRIKA
SHEKHER
SHEKHER

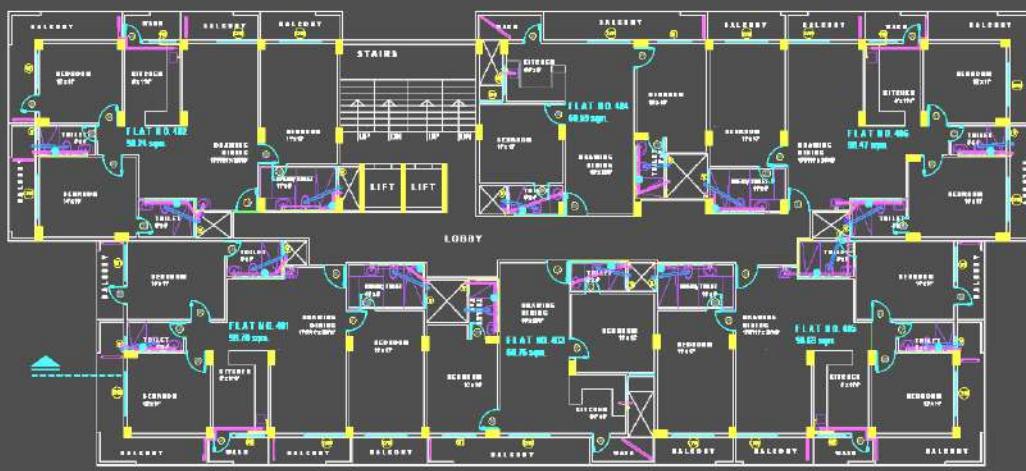
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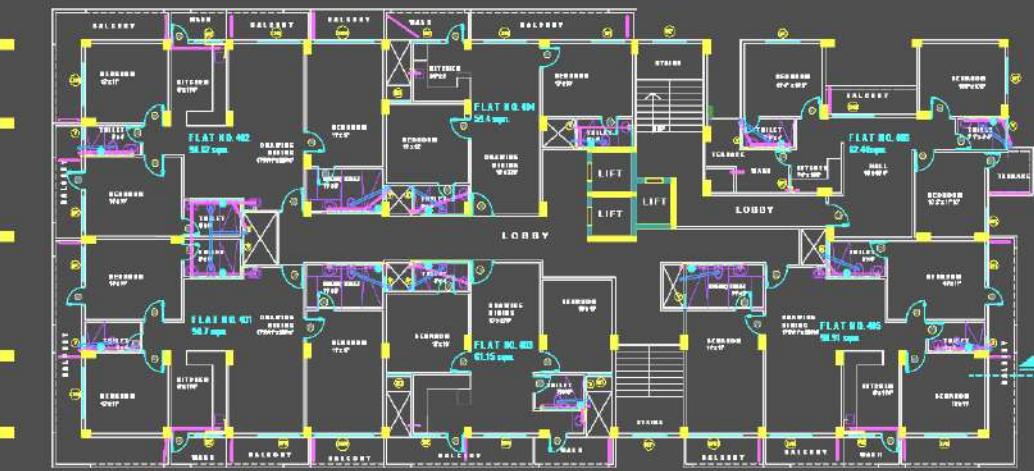
BLOCK B SIXTH FLOOR



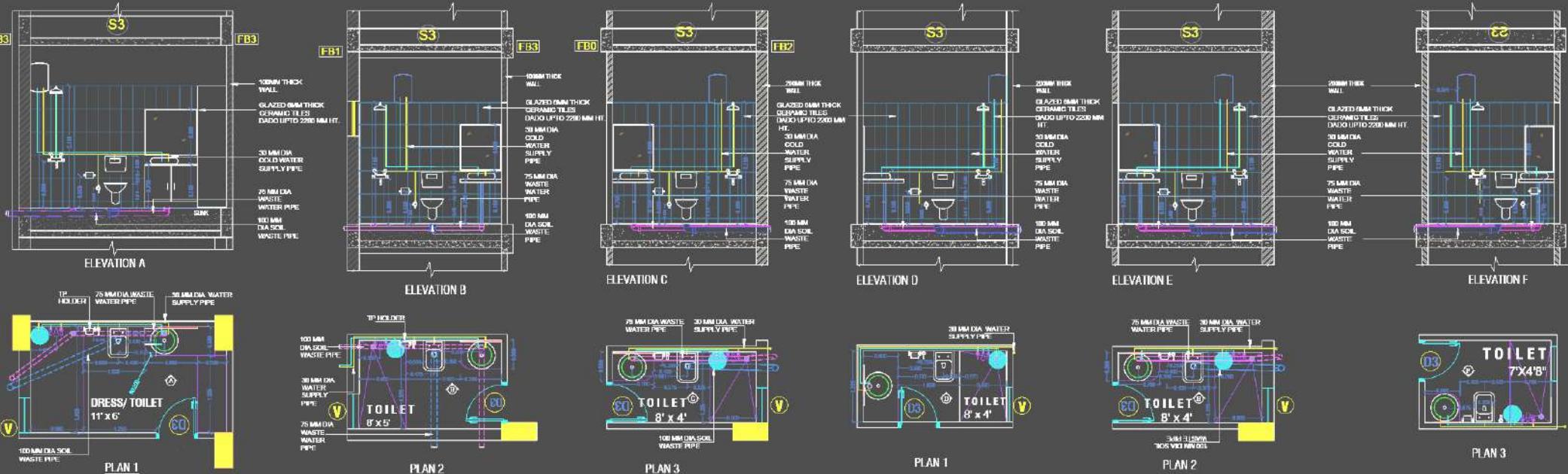
BLOCK A SIXTH FLOOR



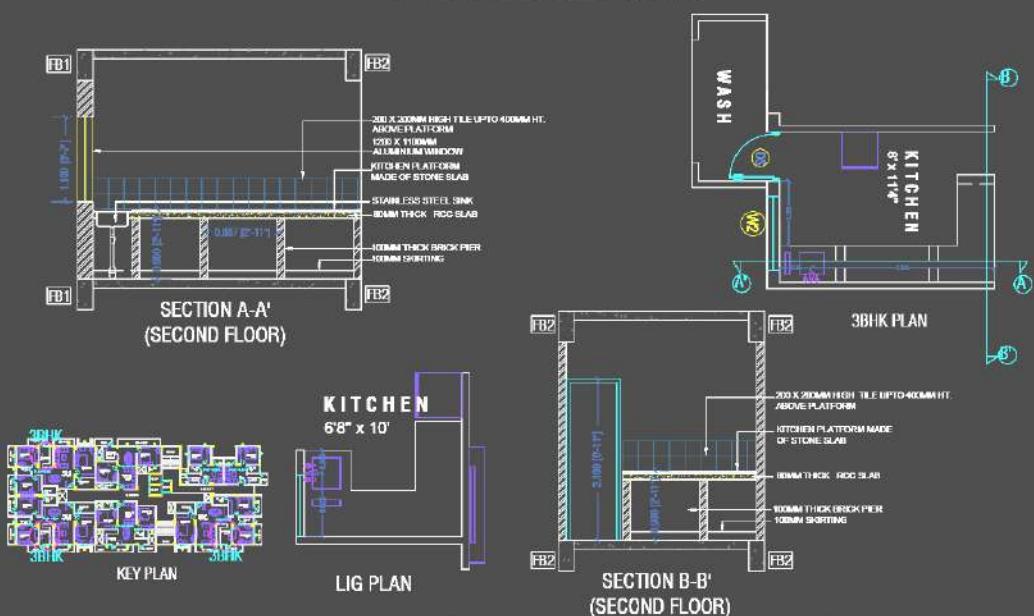
BLOCK B SECOND TO FIFTH FLOOR



BLOCK A SECOND TO FIFTH FLOOR



TOILET DETAILS 3BHK



LEGEND DETAIL

LEGEND	SYMBOL
	BRICK WALL
	R.C.C (REINFORCED CEMENT CONCRETE)
	MORRUM/ EARTH FILLING
	CLINKER

GFC

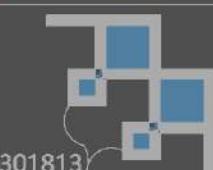
REVISION- 00

ISSUED FOR:
PLUMBING DETAIL

SCALE

CHECKED BY:

**MANOJ
MISRA
& ASSOCIATES**
168, ZONE II, MP NAGAR,
BHOPAL-462011. 2555410, 9

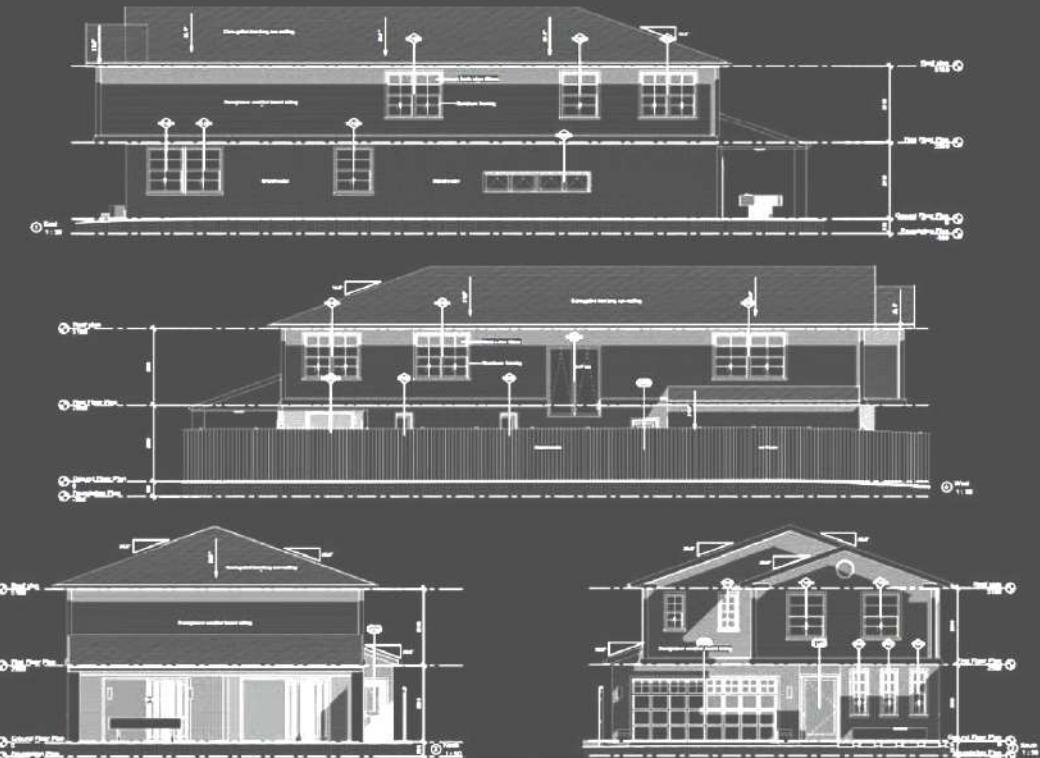


| Shivangi Shrivastva | Vajra tower | Plumbing drawing

Plumbing drawing| Vajra tower| Shivangi Srivastva

CONCLUSION

Doing working drawing for different project help me to gain deep knowledge regarding detail over the planning-approved drawing, structural and building regulation drawings. It show the dimensional detailed specifications about every aspect of the building



06 **MARRIAGE GARDEN**

Location: Bhopal , Madhya Pradesh
Typology : Recreational building
Site area : 5258.21 SQM (1.29 ACRE)

The project entails planning a marriage garden on 1.29 acres of land for Mahindra Builders. There are banquet halls, a lawn for outdoor meetings, a swimming pool area and other amenities in the facility. There are plenty parking places available both on-site and in basement .



AREA STATEMENT

TOTAL LAND AREA = 5258.21 SQM(1.30 ACRES)
BUILT BLOCK AREA = 920.48 SQM
PARKING AREA = 1157.45 SQM
LAWN 1 AREA = 998.17 SQM
LAWN 2 AREA = 408.94 SQM

TOWARDS GULMOHAR COLONY

**MARRIAGE GARDEN**

OWNER
MAHENDRA

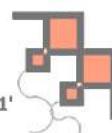
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LAYOUT PLAN
SCALE:

ARCHITECT:

NORTH:

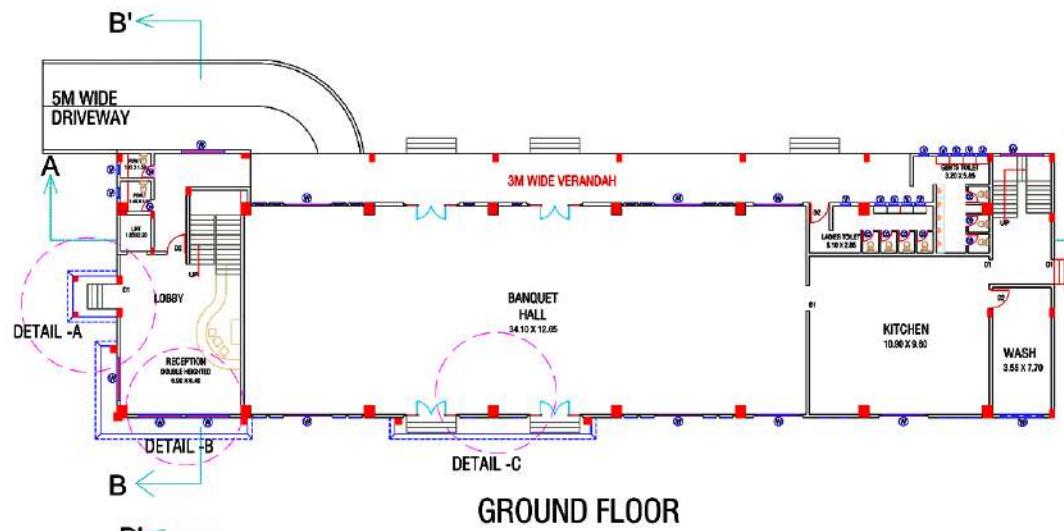
DATE:
20-08-22
DRAWN BY:
SHIVANGI SHRIVASTVA

MANOJ MISRA & ASSOCIATES
168, ZONE II, MP NAGAR, BHOPAL 462011'
2555410 ,5274410,9425301813

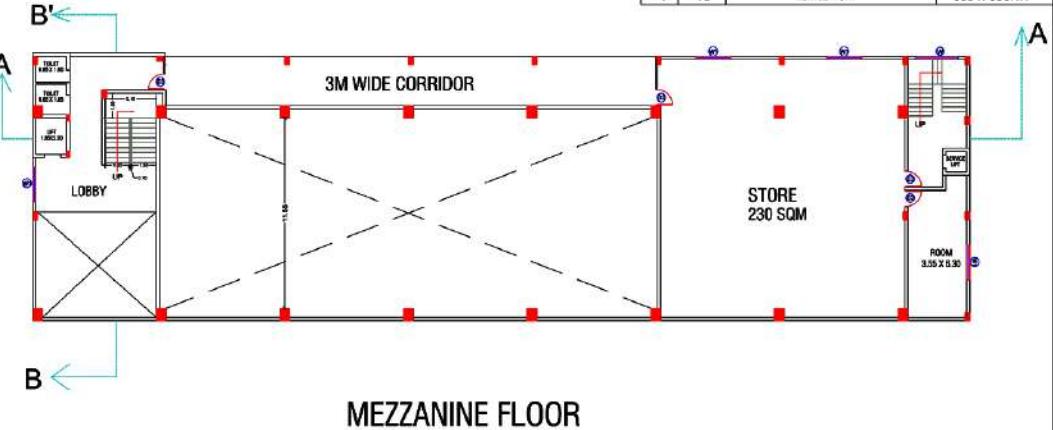


Layout Plan | Marriage garden | Shivangi Shrivastva |

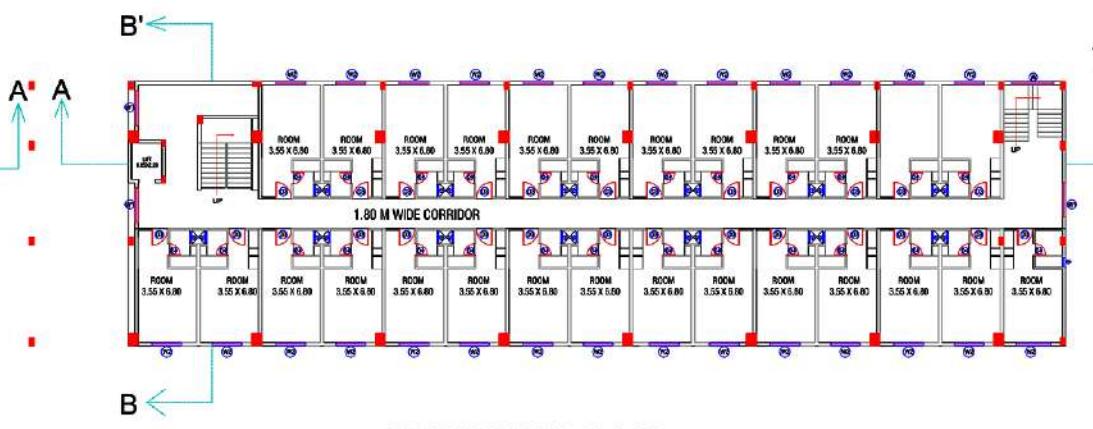
DOOR OPENING SCHEDULE			
S.NO.	TYPE	LEGEND	SIZE (WIDTH X HEIGHT)
DOOR			
1	D	DOUBLE PANEL GLASS DOOR	3000 X 2100MM
2	D1	SINGLE PANEL WOODEN DOOR	1500 X 2100MM
3	D2	SINGLE PANEL WOODEN DOOR	1200 X 2100MM
4	D3	SINGLE PANEL WOODEN DOOR	1000 X 2100MM
5	D4	SINGLE PANEL FLUSH DOOR	750 X 2100MM
6	D5	SINGLE PANEL FLUSH DOOR	700 X 2100MM
WINDOW			
1	W	FIXED FLASS WINDOW	2600 X 2100MM
2	W1	THREE TRACK ALUMINUM SLIDING WINDOW	2100 X 1500MM
3	W2	TWO TRACK FULLY GLAZED SLIDING WINDOW	1800 X 1200MM
4	V1	VENTILATOR	600 X 600MM



GROUND FLOOR



MEZZANINE FLOOR



BASEMENT FLOOR

MARRIAGE GARDEN

OWNER

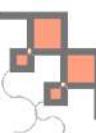
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FLOOR PLANS

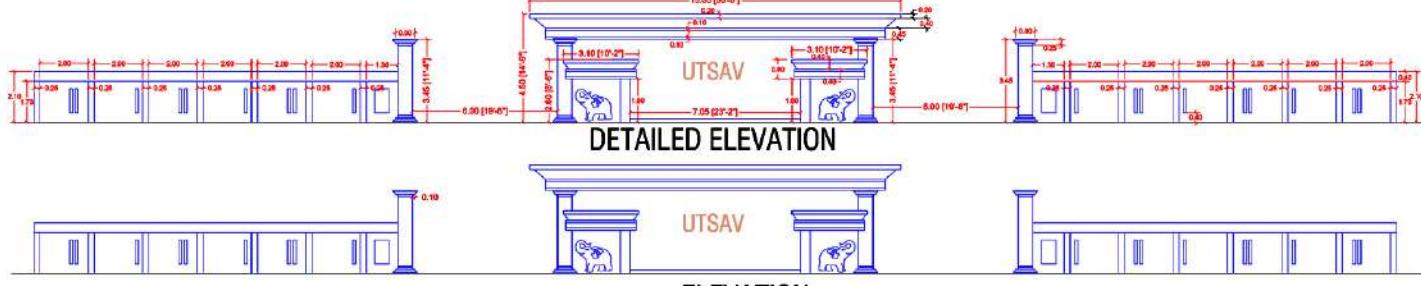
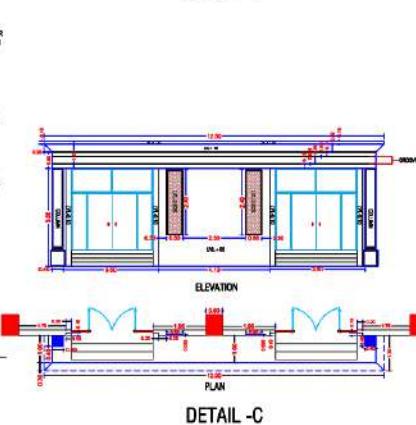
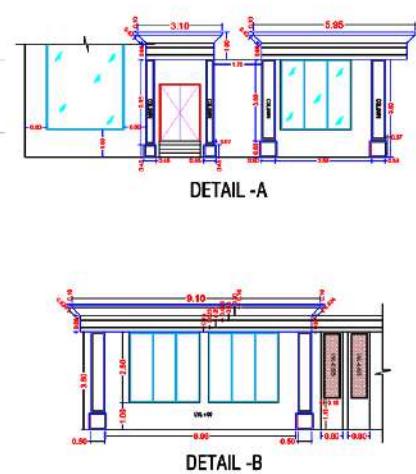
ARCHITECT:

NORTH:

<u>DATE:</u>
20-08-22
DRAWN BY:
SHIVANGI SHRIVASTVA

**MANOJ
MISRA
& ASSOCIATES**
68, ZONE II, MP NAGAR, BHOPAL 462011'
555410 5274410 9425301813





MARRIAGE GARDEN

Shivangi Shrivastva | Marriage garden | Details

OWNER
MAHENDRA

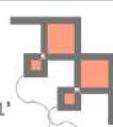
ISSUED FOR:
DETAILED SECTION
AND ELEVATION
SCALE:

ARCHITECT:

NORTH:
N

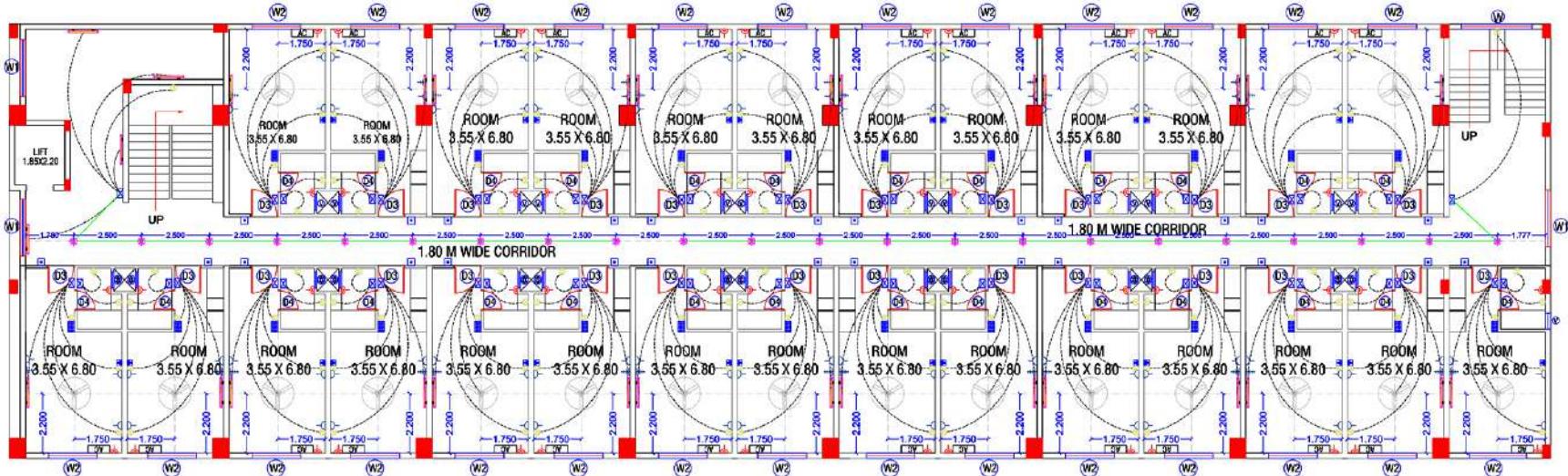
DATE:
07-09-22
DRAWN BY:
SHIVANGI
SHRIVASTVA

MANOJ
MISRA
& ASSOCIATES
168, ZONE II, MP NAGAR, BHOPAL 462011
2555410, 5274410, 9425301813

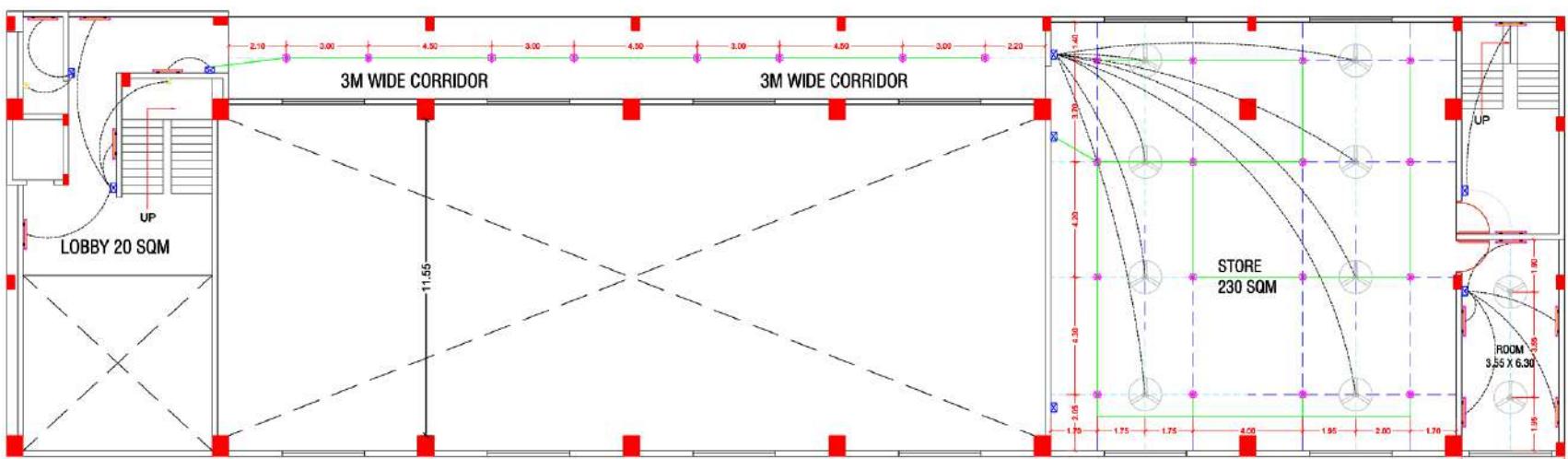


Details | Marriage garden | Shivangi Shrivastva

LEGEND		
SYMBOL	DESCRIPTION	MOUNTING HT. (In mm)
	TUBE LIGHT POINT (CEILING ROSE)	+2700(Bottom)
	LIGHT POINT (HOLDER)	+2700(Bottom)
	CEILING FAN 900/1200/1400 MM SWEEP	CEILING MOUNTED AS REQD.
	EXHAUST FAN	AS REQD.
	SWITCH BOARD	+1400(Bottom)
	CALL BELL	-300(Top)
	CALL BELL SWITCH	+1400(Bottom)
	5 AMP PLUG POINT	+800(Bottom)
	16 AMP POWER POINT	+800(Bottom)
	T.V. POINT	+1000(Bottom)
	TELEPHONE POINT	+1000(Bottom)
	MCB DISTRIBUTION BOARD	+1500(Bottom)
	TWO WAY SWITCHBOARD	+1400(Bottom)
	CEILING LIGHT	CEILING



FIRST AND SECOND FLOOR



MEZZANINE FLOOR

MARRIAGE GARDEN

OWNER

MAHENDRA

ISSUED FOR:

ELECTRICAL LAYOUT

SCALE:

ARCHITECT:

NORTH:



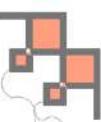
DATE:

31-08-22

DRAWN BY:
SHIVANGI
SHRIVASTVA

**MANOJ
MISRA
& ASSOCIATES**

168, ZONE II, MP NAGAR, BHOPAL 462011'
2555410 ,5274410,9425301813



CONCLUSION

Marriage Garden is a recreational structure that require plenty of parking spots and is planned with universal design. Given the need for as many spaces be used for multiple purposes, the building is designed with the fewest possible columns.



07 INTERIOR DESIGNING

The task at hand is to design the interior of a client's home. This include developing a concept, mood board, colour palette , and theme for various spaces. then offering detailed drawings of numerous rooms, including the studio, living room, and bedroom, together with their 3D visualisations.

8th semester work



USER - GUITARIST

AGE - 24 YEARS

CLIENT DISCIPTION

AS WE KNOW THAT THE LIVING SPACE CAN DEFINE THE USER AND THEIR PERSONALITY. AS OUR USER IS A YOUNG GUITARIST SO WE CREATED THE SPACES ON THE CONCEPT OF LOUDNESS AND QUITTENESS FOR DEFINING HIS LIFESTYLE. AS PER THE PSYCHOLOGY THE GUITARIST ANY MUSICIAN ARE CONFIDENT, MODEST, HARDWORKING, PATIENCE. SO WE CREATED THE SPACES IN SUCH A WAY THAT ONE CAN FEEL THE RHYTHM OF MUSIC IN IT.

CONCEPT

A TRANSITIONAL JOURNEY FROM QUITE TO LOUD OR VICE VERSA THROUGH RHYTHM TO BRING UNDERLYING UNITY AND SENSE OF VARIETY TO OUR SPACES. THIS TECHNIQUE GIVES A CLEAR SENSE OF COHESIVENESS AND STABILITY IN THE GIVEN SPACE.

TECHNIQUES

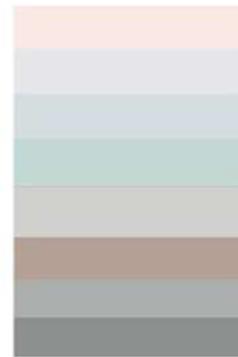
→ COLOR PALLETE

TRANSITIONAL JOURNEY FROM QUITE TO LOUD SHOWN THROUGH COLOR SCHEME.

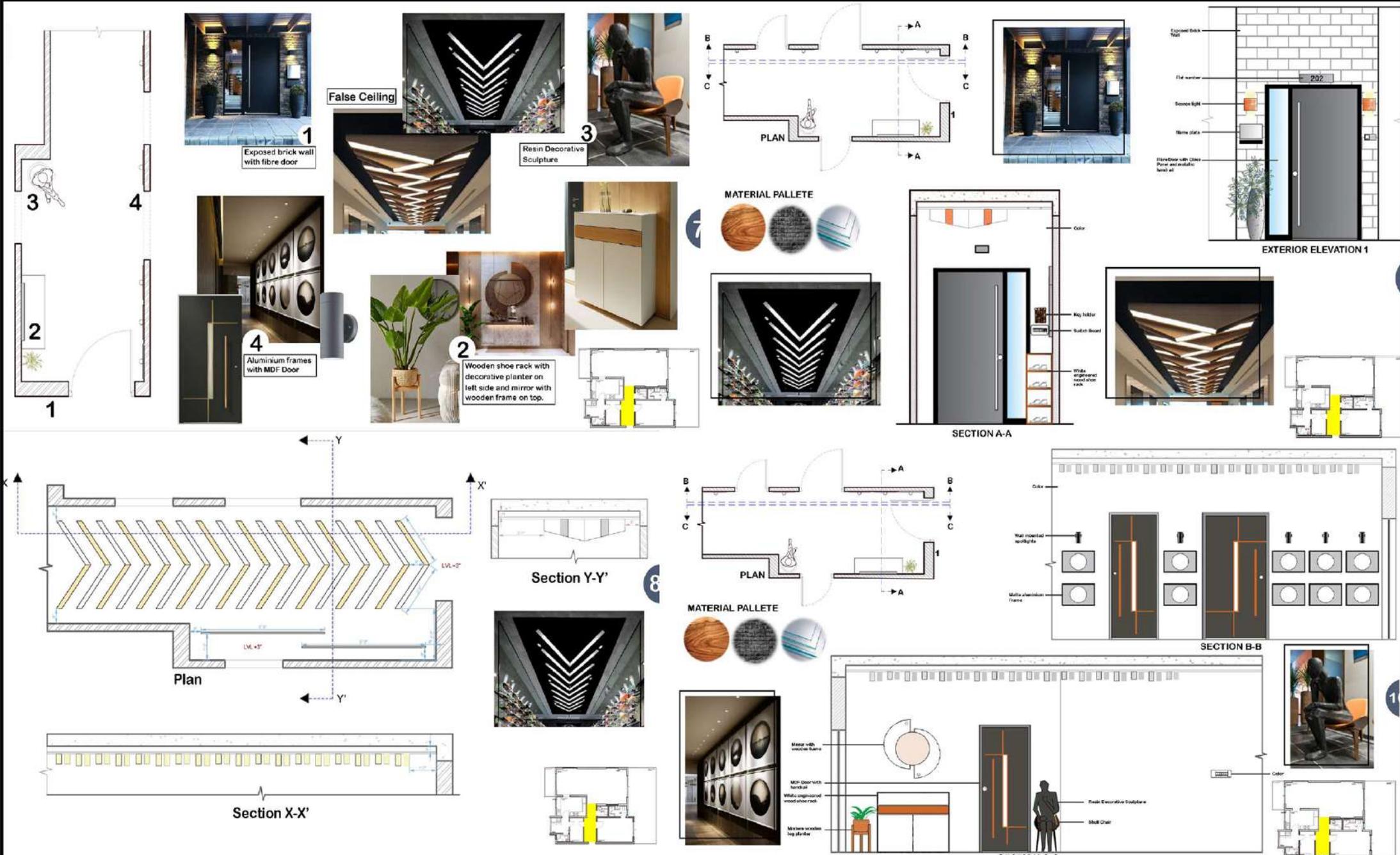
→ THEME

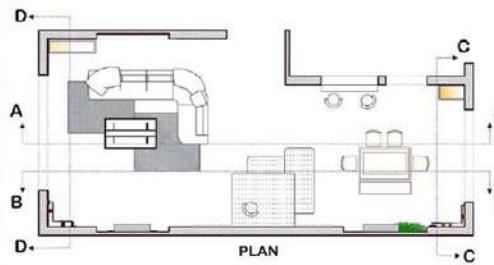
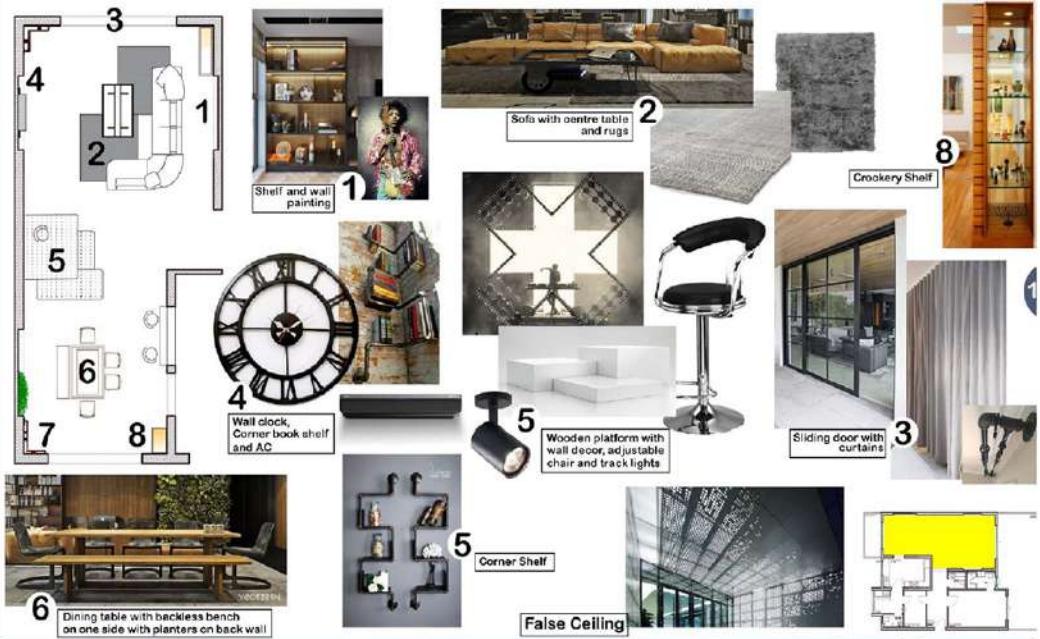
INCORPORATING DIFFERENT STYLES OF THEMES TOGETHER TO CREATE VARIATION IN SPACES.

PLAN

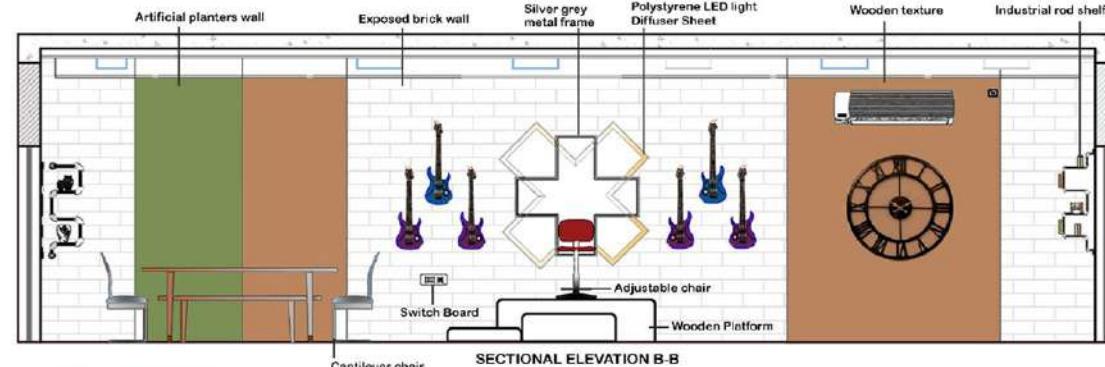


FOYER (11'4" x 6'6")

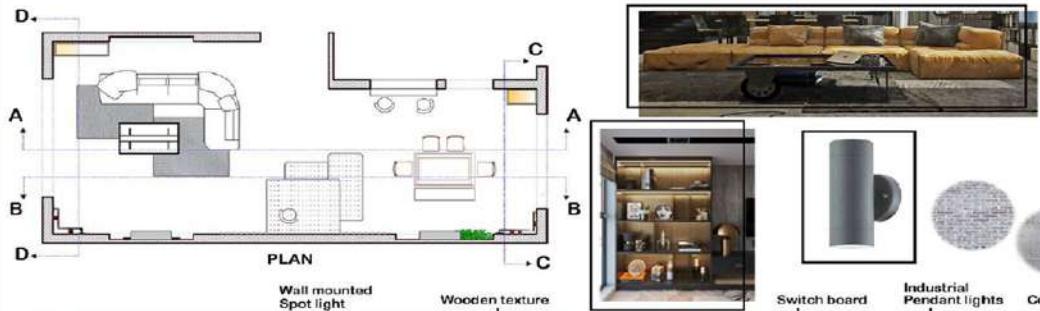




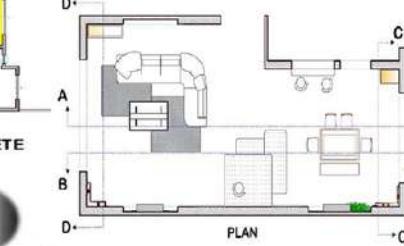
MATERIAL PALLETE



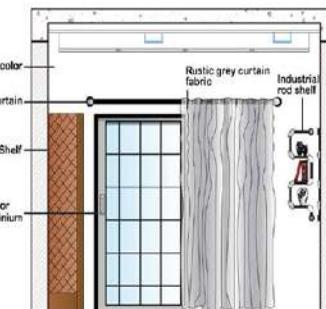
SECTIONAL ELEVATION B-B



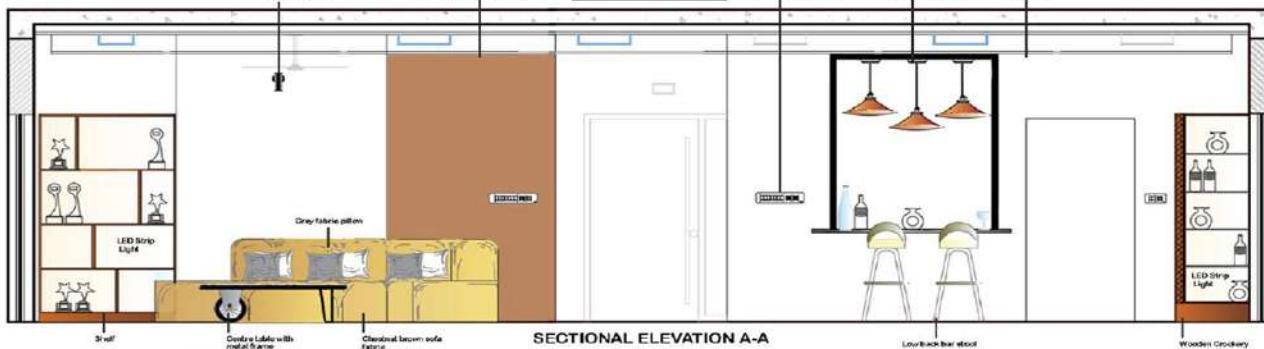
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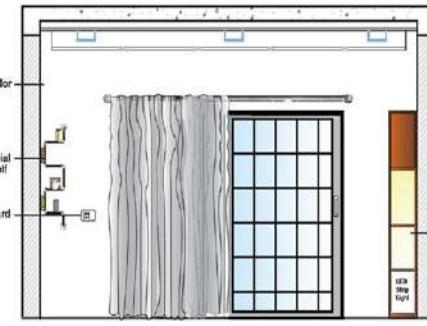
PLAN



SECTIONAL ELEVATION C-C



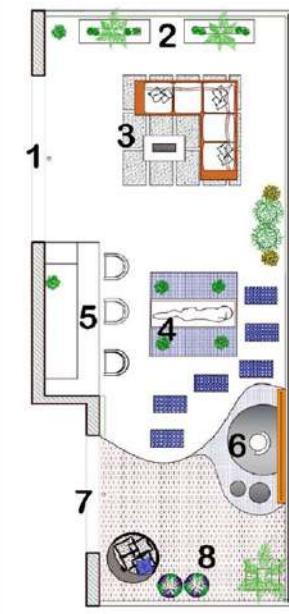
SECTIONAL ELEVATION A-A



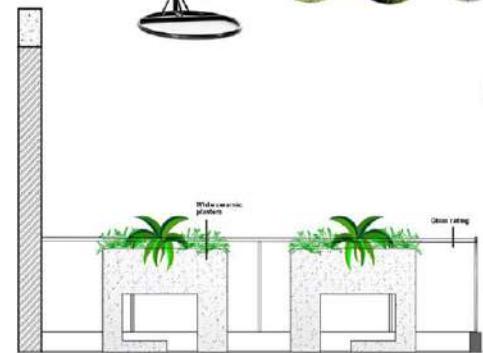
SECTIONAL ELEVATION D-D



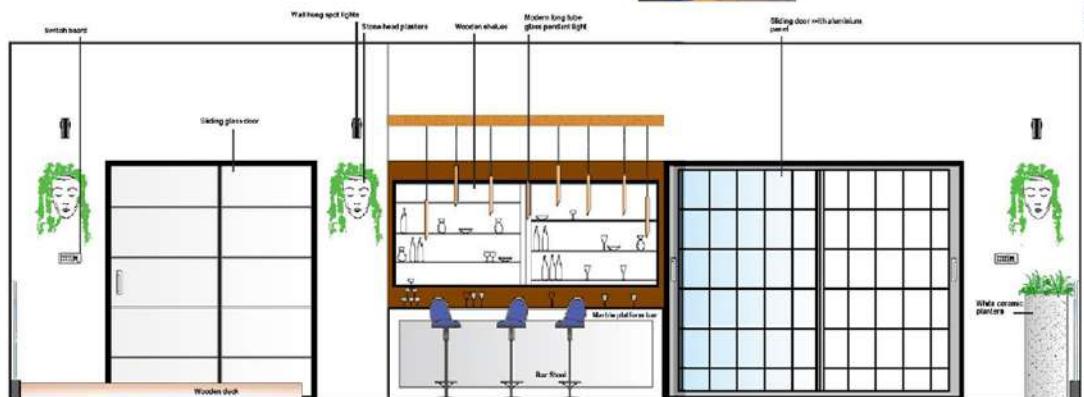
LIVING + DINING (16'2" x 35'3")



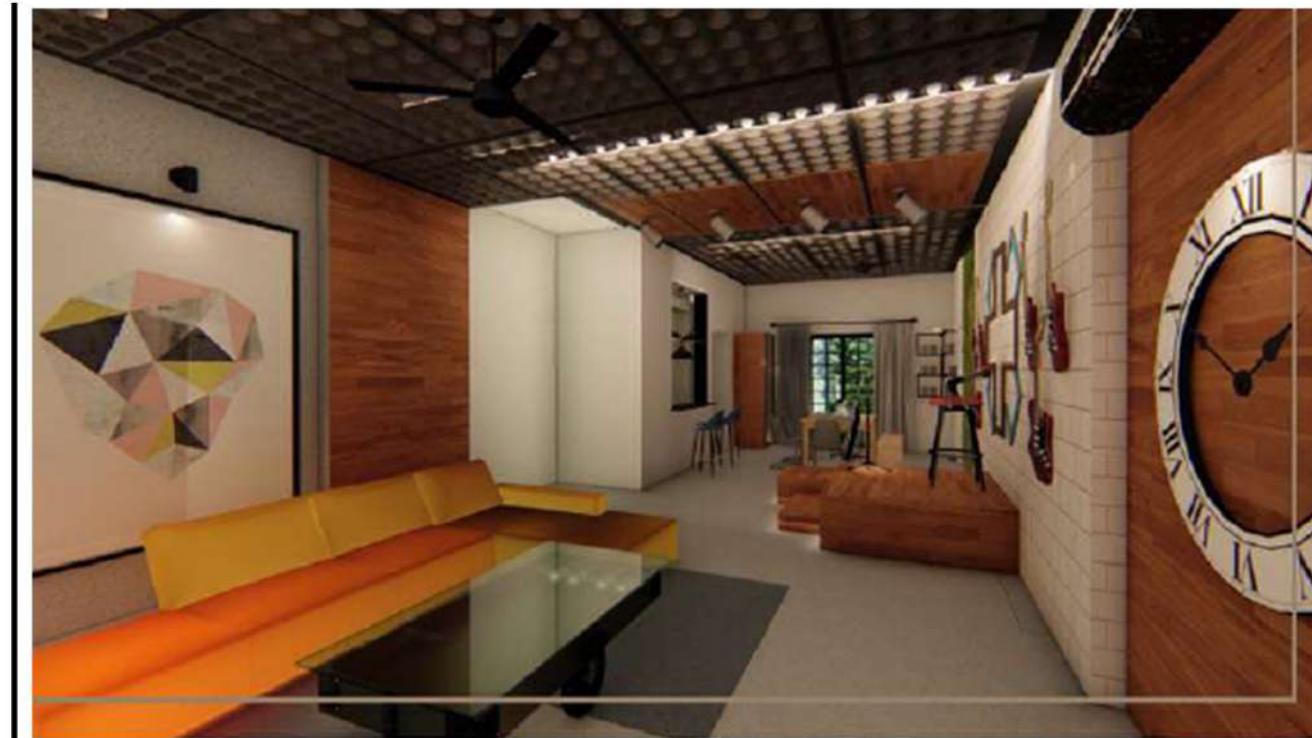
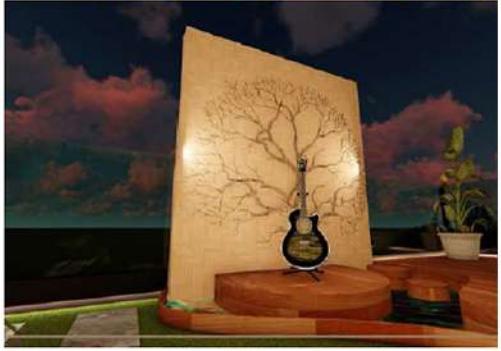
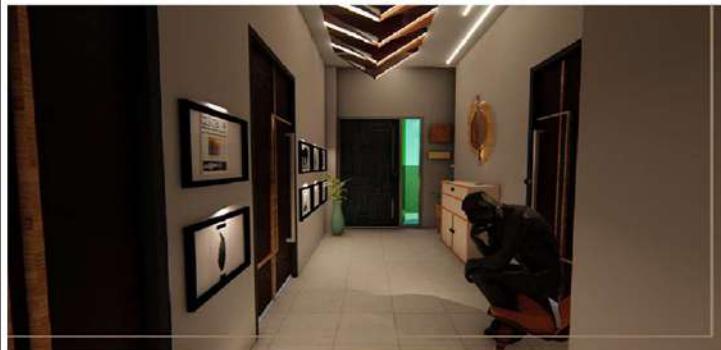
MATERIAL PALLET



SECTIONAL ELEVATION C-C



TERRACE (14'x 34'11")



CONCLUSION

This project helped me learn about mood boards, materials, various types of furniture , fixtures , etc.

Also , Help me understand the client's philosophy of life and how to depict it in his home through the interior designing to give the essence of his **OWN** house to client .



08

MISCELLANEOUS

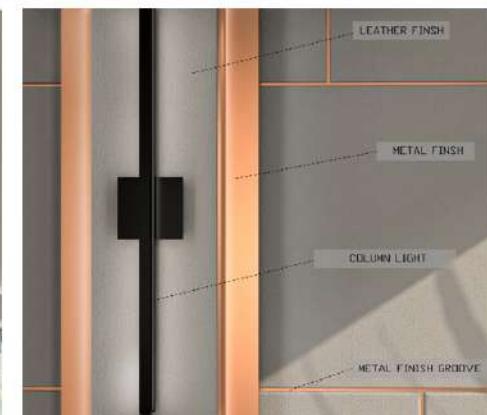


A. **FREELANCING**

Project : Banquet Hall Interior

Location : Jabalpur , Madhya Pradesh

Owner : Sports Club , Jabalpur



B.
3D VISUALIZATION



C. ART WORK





THANK YOU

“I AM STILL LEARNING ”