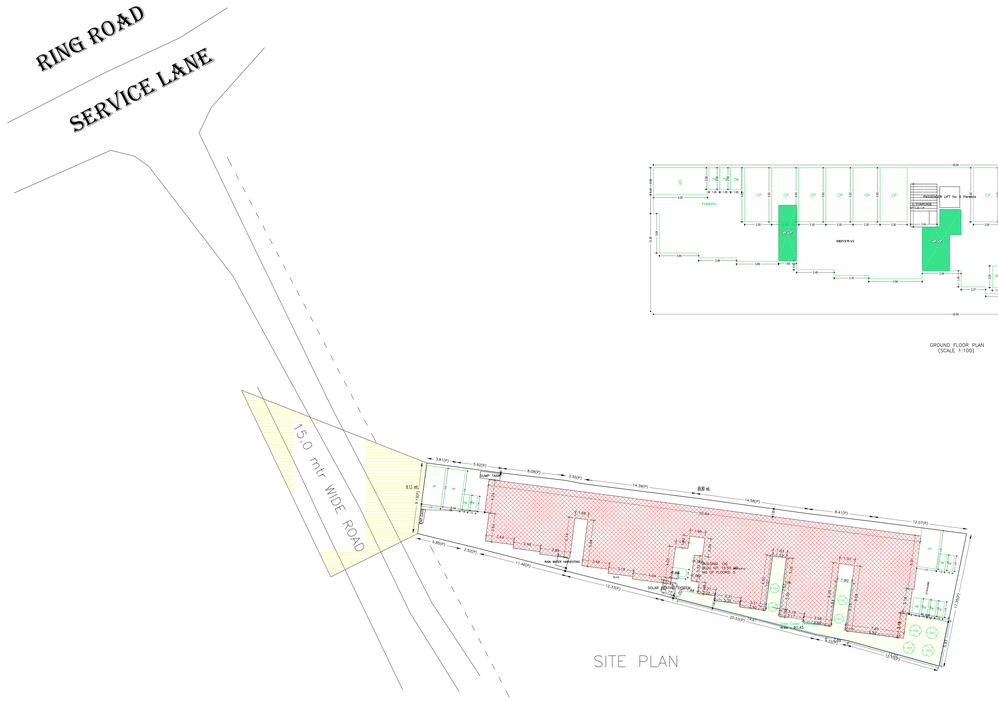
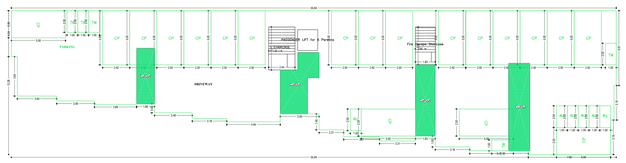
Project Title :PROPOSED RESIDENTIAL BUILDING G+4 FLOOR

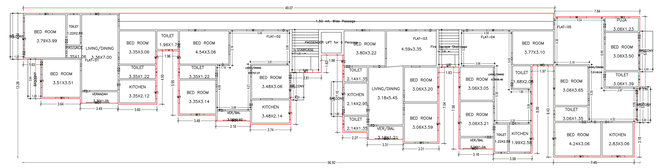
DATE	20-08-2023
21627 NO.	1

Proposal Basic Information	
Proposal File No.	RMC/ERP/RAPR/0/2022
Owner Name	MRM DEV
Khata No	67
Plot No	79/
Village Name	TUPUDANA
Use	Residential
SubUse	Residential Bldg/Apartment

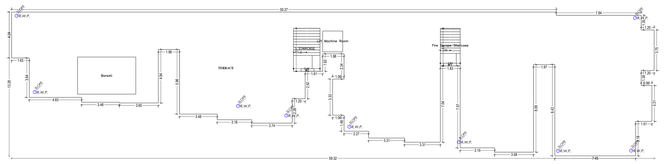




GROUND FLOOR PLAN
(SCALE 1:100)



TYPICAL – 1, 2, 3& 4 FLOOR PLAN
(Proposed)
(SCALE 1:100)



TERRACE FLOOR PLAN
(SCALE 1:100)

AREA STATEMENT RANGA REDDY DISTRICT,MALKAJGIRI	VERSION NO. : 1.00 VERSION DATE : 06/10/2022
PROJECT DETAIL:	
Region: ZARIKAMAL CIRKAL	
District: RANGA REDDY	Plot Use: Residential
Mandal: MEDCHAL	Plot Subuse: Residential Bldg/Apartment
Authority: RANGA REDDY MUNICIPAL CORPORATION	Proposed Building/Structure No.
Project Type: RAP_BP/RAP/0/2022/0/0	Plot/Sub Plot No. 79/
Application Type: General Proposal	North :
Application Sub Type: Residential	South :
Nature of Development: New	East :
Location of Development Area: Old Area	West :
AREA DETAILS:	
GROSS PLOT AREA (In Sqmtrs)	10,247
NET AREA OF PLOT(Gross Plot Area - Deduction from Gross Plot Area)	(A-Deductions) 910.26
Deduction for Balance Plot Area(from Gross Plot Area):	
Common Plot	91.03
Road Widening	819.23
BALANCE AREA OF PLOT(Net Plot Area - Recreational/Amenity Space)	(A-Deductions) 819.26
PLOT AREA FOR COVERAGE(Net Plot Area)	(A-Deductions) 819.26
Plot Area for FAR (Net Plot Area + Road Widening Area)	(A-Deductions) 910.26
COVERAGE	
Permissible Coverage area (50.00 %)	409.63
Proposed Coverage Area (37.32 %)	306.15
Balance coverage area (12.68 %)	103.98
Balance coverage area (%)	12.68
FAR CHECK	
Perm.FAR Area (3.50)	3215.91
Proposed FAR Area	2192.24
Balance FAR	1023.67
Proposed FAR Area	2192.24
Total Proposed FAR Area	2192.24
Consumed FAR (Factor)	2.41
Balance FAR Area	40.45
BUILT UP AREA CHECK	
Proposed Built Up Area (In Sqmtrs)	2914.46
ARCHITECT Regd	SHAILESH KUMAR
ENGINEER Regd	
SUPERVISOR Regd	
OWNER Regd	MRM DEV
DEVELOPMENT AUTHORITY	LOCAL BODY

COLOR INDEX	
PLOT BOUNDARY	
ABUTTING ROAD	
PROPOSED CONSTRUCTION	
COMMON PLOT	
ROAD WIDENING AREA	
EXISTING (To be retained)	
EXISTING (To be demolished)	

Buildingwise Floor FAR Details

Floor Name	Building Name BUILDING (A) Proposed Built Up Area (In Sq.mt.)	Proposed FAR Area (In Sq.mt.)	Total Total Proposed Built Up Area (Sq.mt.)	Total FAR Area (Sq.mt.)
Ground Floor	306.14	13.25	306.14	13.24
First Floor	327.38	327.38	327.38	327.38
Second Floor	327.38	326.25	327.38	326.25
Third Floor	327.38	326.25	327.38	326.25
Fourth Floor	327.38	326.25	327.38	326.25
Terrace Floor	0.00	0.00	0.00	0.00
Total :	2914.46	2192.24	2914.46	2192.24

Building USE/SUBUSE Details

Building Name	Building Use	Building SubUse	Building Structure
BUILDING (A)	Residential	Residential Bldg/Apartment	Non-Highrise

SCHEDULE OF DOOR:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
BUILDING (A)	D1	0.75	2.10	48
BUILDING (A)	D2	0.9	2.10	96
BUILDING (A)	D3	0.85	2.10	20
BUILDING (A)	D4	1.05	2.10	20
BUILDING (A)	D5	1.2	2.10	80

SCHEDULE OF WINDOW/VENTILATION:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
BUILDING (A)	W1	1.2	1.2	48
BUILDING (A)	W2	1.5	1.2	24
BUILDING (A)	W3	1.8	1.2	36
BUILDING (A)	W4	2.1	1.2	24
BUILDING (A)	W5	1.8	1.2	48
BUILDING (A)	W6	2.75	2.75	16

Balcony Calculations Table

FLOOR	SIZE	AREA	TOTAL AREA
TYPICAL-1,2,3 & 4FLOOR PLAN	1.8+1.8+1.8+1.8	10.8	87.04
	1.8+1.8+1.8+1.8	17.48	
	1.8+1.8+1.8+1.8	10.8	
	1.8+1.8+1.8+1.8	3.06	
	1.8+1.2+1.8+1.8	10.08	
	1.8+1.8+1.8+1.8	7.56	
Total :		57.32	57.32

UnitBUA Table for Building :BUILDING (A)

FLOOR	Name	UnitBUA Type	UnitBUA Area	Carpet Area	No. of Rooms	No. of Tenements
TYPICAL-1,2,3 & 4FLOOR PLAN	FLAT-01	FLAT	68.21	55.76	3	20
	FLAT-02	FLAT	68.02	57.19	3	
	FLAT-03	FLAT	67.98	57.19	3	
	FLAT-04	FLAT	67.98	40.07	3	
	FLAT-05	FLAT	68.36	55.75	3	
	FLAT-06	FLAT	68.36	55.75	3	
Total:			543.91	442.31	18	20

Required Parking(Table 7a)

Building Name	Type	SubUse	Area (Sq.mts.)	Units Reqd.	Units Prop.	Car Reqd./Unit	Car Reqd.	Car Prop.	Others Reqd./Unit	Others Reqd.	Others Prop.	TotalReqd. Car	TotalReqd. Others	TotalReqd. Total Eq.	TotalProp. Total Eq.
BUILDING (A)	Residential Bldg/Apartment		4 - 100	1	20.00	1.00	20					-	-	-	-
			>100 - 200	1	20.00							-	-	-	-
			>2 - 3	1	20.00							-	-	-	-
			>3 - 4	1	20.00							-	-	20	20
Total :							20	20		1	1	-	-	20	20

Parking Check (Table 7b)

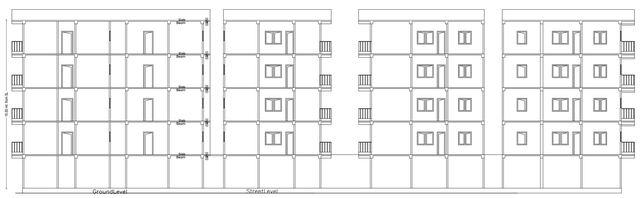
Vehicle Type	Reqd. No.	Reqd. Area	Prop. No.	Prop. Area
Car			20	250.00
Total Car	20	250.00	20	250.00
Visitors Car Parking			2	25.00
Total Parking	2	25.00	2	25.00
Ramp Area			2	40.00
Total TotalParking	20	40.00	20	40.00
Grand Total				317.00
Total	313.00			315.00

FAR & Tenement Details (Table 4c-1)

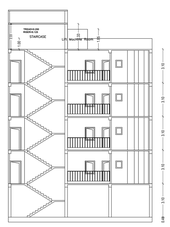
Building	No. of Same Bldg	Gross Floor Area (Sq.mt.)	Deductions Area in Sq.mt.	Total Net Floor Area (Sq.mt.)	Deductions (Area in Sq.mt.)					Proposed FAR Area (Sq.mt.)	Add Area in FAR (Sq.mt.)	Total FAR Area (Sq.mt.)	Total Consumed FAR Area (Sq.mt.)	Tnmt (No.)
					StairCase	Lift	Balcony	Parking	Resi.	Other				
BUILDING (A)	1	2914.46	91.03	2914.46	31.94	14.25	48.64	320.34	2192.05	0.00	2192.24	2192.24	2192.24	20
Grand Total:														
Total :	1	2914.46	91.03	2914.46	31.94	14.25	48.64	320.34	2192.05	0.00	2192.24	2192.24	2192.24	20

Building :BUILDING (A)

Floor Name	Gross Building Area	Deductions Area in Sq.mt. Gross Floor Area	Total Net Floor Area (Sq.mt.)	Deductions (Area in Sq.mt.)					Proposed FAR Area (Sq.mt.)	Add Area in FAR (Sq.mt.)	Total FAR Area (Sq.mt.)	Total Consumed FAR Area (Sq.mt.)	Tnmt (No.)
				StairCase	Lift	Balcony	Parking	Resi.	Other				
Ground Floor	306.14	30.00	346.14	5.35	3.55	0.00	320.34	0.00	13.24	0.00	13.24	13.24	00
First Floor	327.38	0.00	327.38	6.37	3.55	12.16	0.00	0.00	345.25	0.00	345.25	345.25	05
Second Floor	327.38	0.00	327.38	6.37	3.55	12.16	0.00	0.00	345.25	0.00	345.25	345.25	05
Third Floor	327.38	0.00	327.38	6.37	3.55	12.16	0.00	0.00	345.25	0.00	345.25	345.25	05
Fourth Floor	327.38	0.00	327.38	6.37	3.55	12.16	0.00	0.00	345.25	0.00	345.25	345.25	05
Terrace Floor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00
Total :	2914.46	30.00	2914.46	31.94	14.25	48.64	320.34	2192.05	0.00	2192.24	2192.24	2192.24	20
Total Number of Same Buildings :	1												
Total :	2914.46	30.00	2914.46	31.94	14.25	48.64	320.34	2192.05	0.00	2192.24	2192.24	2192.24	20

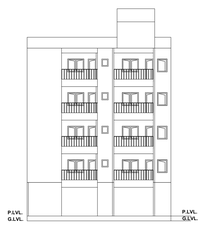


SECTION X-X

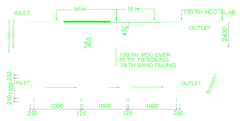


SECTION Y-Y

SIDE ELEVATION



FRONT ELEVATION



DETAIL OF SEPTIC TANK
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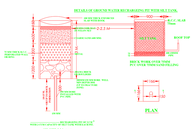
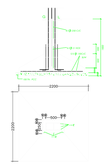


SECTION A-A

PLAN

DESIGN OF RECHARGE PIT FOR ROOF TOP RAIN WATER HARVESTING



TYPICAL COLUMN FONDATION
SCALE 1:20

LTP NAME AND SIGNATURE	STRUCTURAL ENG'S NAME AND SIGNATURE	BUILDER NAME AND SIGNATURE	DG/CH - TP/NA/TP/RE
SHAILESH KUMAR RMC/LE/0019/16			

Name : ADLAKA RAVI
Designation : Tehsildar
Mandal Revenue Officer

This is system generated MAP. No need of Digitally Signed.

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