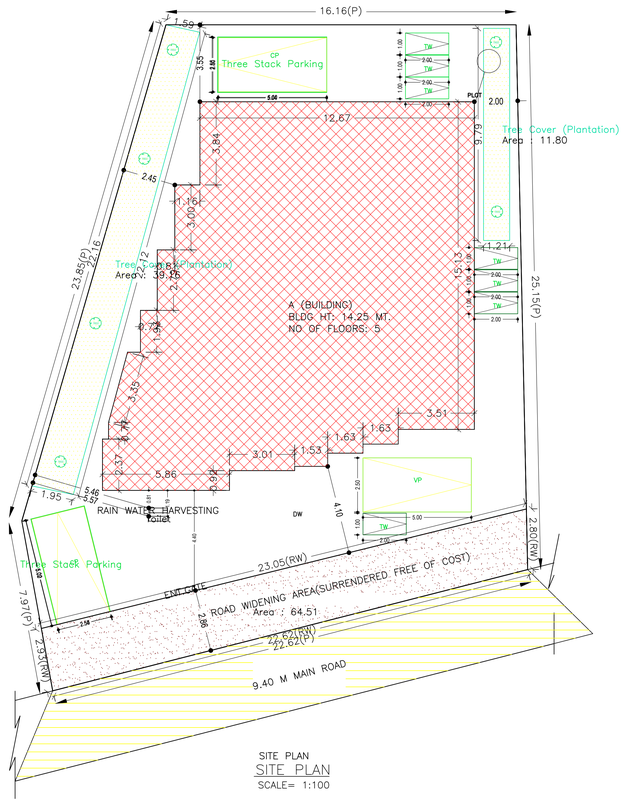
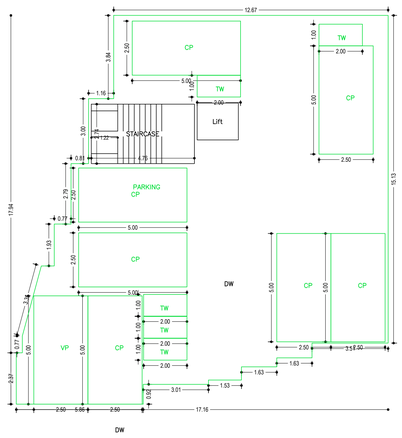
Project Title :SRI.

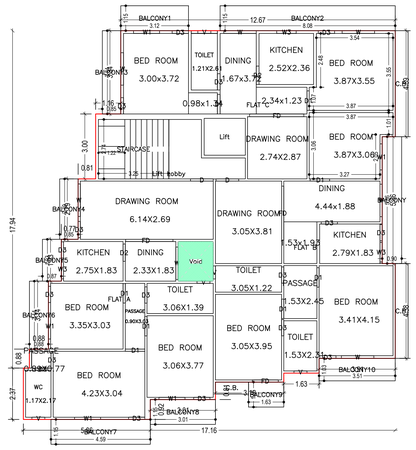
DATE 17-05-2021
SHEET NO. 1



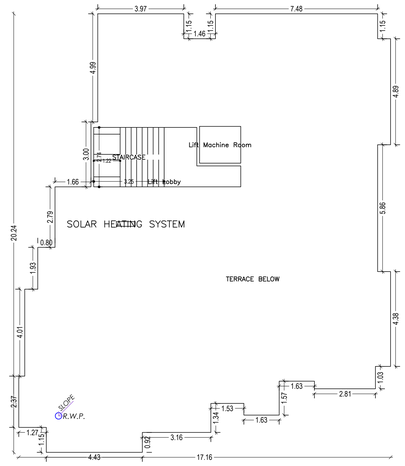
SITE PLAN
SITE PLAN
SCALE= 1:100



GROUND FLOOR PLAN
(SCALE 1:100)



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



TERRACE FLOOR PLAN
(SCALE 1:100)

Proposal Basic Information

Proposal File No.	RMC/BP/0204/WS2/2021
Owner Name	SHIVAJI PRASAD
Khata No	66
Plot No	635
Village Name	HESAG
Use	Residential
SubUse	Residential Bldg/Apartment

AREA STATEMENT RANCHI MUNICIPAL CORPORATION	VERSION NO. : 1.0.55 VERSION DATE: 16/10/2020	
PROJECT DETAIL:		
Area: RANCHI JHARKHAND URBAN LOCAL BODIES	Plot Use: Residential	
District: RANCHI	Plot SubUse: Residential Bldg/Apartment	
Authority: RANCHI MUNICIPAL CORPORATION	PlotNearbyReligiousStructure: NA	
Inward_No: RMC/BP/0204/WS2/2021	Plot/SubPlot No: 635	
Application Type: General Proposal	North: -	
Project Type: Building Permission	South: -	
Nature of Development: New	East: -	
Location of Development Area: Old Area	West: -	
AREA DETAILS:		SQ.MT
AREA OF PLOT (Minimum)	(A)	567.93
Deduction for NetPlot Area		
Surrender Free of Cost		64.51
Total:		64.51
NET AREA OF PLOT(Gross Plot Area - Deduction from Gross Plot area)	(A-Deductions)	503.42
Deduction for Balance Plot Area/from Gross Plot Area)		
Surrender Free of Cost		64.51
Common Plot		50.96
Total:		115.46
BALANCE AREA OF PLOT(Net Plot Area - Recreational/Amenity space)	(A-Deductions)	452.47
PLOT AREA FOR COVERAGE(Net Plot Area)	(A-Deductions)	503.42
Plot Area for FAR (Net Plot Area + Road/Widening Area)	(A-Deductions)	567.93
COVERAGE CHECK		
Permissible Coverage area (60.00 %)		302.05
Proposed Coverage Area (49.08 %)		247.07
Total Prop. Coverage Area (49.08 %)		247.07
Balance coverage area (10.92 %)		54.98
FAR CHECK		
Perm. FAR Area (2.50)		1419.82
Total Perm. FAR area		1419.82
Residential FAR		1026.39
Proposed FAR Area		1042.67
Total Proposed FAR Area		1042.67
Consumed FAR (Factor)		1.84
Balance FAR Area		377.15
BUILT UP AREA CHECK		
Total Proposed BuiltUp Area		1420.02
ARCHITECT (Regd)		RITESH KUMAR
ENGGINEER (Regd)		
SUPERVISOR (Regd)		
OWNER (Regd)		SHIVAJI PRASAD
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 A (BUILDING) Proposed Built Up Area (Sq.mt.)	Proposed FAR Area (Sq.mt.)	Total Proposed Built Up Area (Sq.mt.)	Total FAR Area (Sq.mt.)
Ground Floor	259.58	16.26	259.58	16.26
First Floor	290.11	256.60	290.11	256.60
Second Floor	290.11	256.60	290.11	256.60
Third Floor	290.11	256.60	290.11	256.60
Fourth Floor	290.11	256.60	290.11	256.60
Terrace Floor	0.00	0.00	0.00	0.00
Total:	1420.02	1042.68	1420.02	1042.68

Building USE/SUBUSE Details

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

SCHEDULE OF DOOR:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (BUILDING)	D3	0.75	2.10	68
A (BUILDING)	D2	0.80	2.10	04
A (BUILDING)	D2	0.85	2.10	04
A (BUILDING)	D1	0.90	2.10	32
A (BUILDING)	D	1.05	2.10	08
A (BUILDING)	FD	1.20	2.10	04
A (BUILDING)	FD	2.19	2.10	04
A (BUILDING)	FD	2.50	2.10	08

SCHEDULE OF WINDOW/VENTILATION:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (BUILDING)	V	0.60	0.60	20
A (BUILDING)	W3	0.90	1.20	12
A (BUILDING)	W1	1.20	1.65	20
A (BUILDING)	W	1.50	1.65	20
A (BUILDING)	V	1.50	1.80	08

Balcony Calculations Table

FLOOR	SIZE	AREA	TOTAL AREA
TYPICAL - 1, 2, 3& 4 FLOOR PLAN	1.15 X 8.08 X 1 X 4	37.20	169.84
	1.15 X 3.12 X 1 X 4	14.36	
	0.85 X 3.94 X 1 X 4	13.28	
	0.85 X 2.79 X 1 X 4	9.48	
	0.87 X 1.93 X 1 X 4	6.76	
	0.88 X 3.14 X 1 X 4	11.00	
	1.15 X 4.59 X 1 X 4	21.08	
	1.15 X 3.01 X 1 X 4	13.80	
	1.15 X 1.63 X 1 X 4	7.48	
	1.04 X 3.51 X 1 X 4	14.56	
	0.90 X 5.85 X 1 X 4	21.04	
Total:			169.84

UnitBUA Table for Building :A (BUILDING)

FLOOR	Name	UnitBUA Type	UnitBUA Area	Carpet Area	No. of Rooms	No. of Tenement
TYPICAL - 1, 2, 3& 4 FLOOR PLAN	FLAT A	FLAT	83.96	78.34	10	12
	FLAT B	FLAT	92.70	81.74	9	
	FLAT C	FLAT	73.85	57.54	6	
Total:	-	-	1042.04	870.50	100	12

Required Parking(Table 7a)

Building Name	Type	SubUse	Area (Sq.mt.)	Units Reqd.	Units Prop.	Car Reqd./Unit	Car Reqd.	Car Prop.	Visitors Car Reqd./Unit	Visitors Car Reqd.	Visitors Car Prop.	TwoWheeler Reqd./Unit	TwoWheeler Reqd.	TwoWheeler Prop.
A (BUILDING)	Residential	Residential Bldg/Apartment	0 - 140	1	12.00	1.00	12	-	-	-	-	-	-	-
			> 140 - 1.5	1	1	-	-	-	-	-	-	-	-	-
			> 0	1	12.00	-	-	-	-	-	-	1	12	-
			> 0	1	12.00	-	-	-	1	2	-	-	-	-
	Total:		-	-	-	12	12	-	-	2	2	-	12	12

Parking Check (Table 7b)

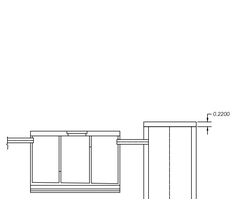
Vehicle Type	Reqd. No.	Reqd. Area	Prop. No.	Prop. Area
Car	-	-	8	100.00
Three Stack Car	-	-	4	50.00
Total Car	12	150.00	12	150.00
Visitor's Car Parking	2	-	2	25.00
Total Visitor Parking	2	25.00	2	25.00
TwoWheeler	-	-	12	24.00
Total TwoWheeler	12	24.00	12	24.00
Other Parking	-	-	-	133.30
Total	139.00			356.30

FAR & Tenement Details (Table 4c–1)

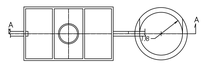
Building	No. of Same Bldg	Total Built Up Area (Sq.mt.)	Deductions (Area in Sq.mt.) Lift	Lift Lobby	Balcony	Void	Parking	Proposed FAR Area (Sq.mt.) Res.	Add Area to FAR (Sq.mt.) Stair	Total FAR Area (Sq.mt.)	Total Consumed Additional FAR Area (Sq.mt.)	Tnmt (No.)
A (BUILDING)	1	1420.02	12.92	24.32	84.92	11.88	243.30	1026.40	13.05	1042.68	1042.68	12
Grand Total:	1	1420.02	12.92	24.32	84.92	11.88	243.30	1026.40	13.05	1042.68	1042.68	12

Building :A (BUILDING)

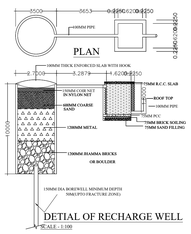
Floor Name	Total Built Up Area (Sq.mt.)	Deductions (Area in Sq.mt.) Lift	Lift Lobby	Balcony	Void	Parking	Proposed FAR Area (Sq.mt.) Res.	Add Area to FAR (Sq.mt.) Stair	Total FAR Area (Sq.mt.)	Total Consumed Additional FAR Area (Sq.mt.)	Tnmt (No.)
Ground Floor	259.58	0.00	0.00	0.00	0.00	243.30	0.00	13.05	16.26	16.26	00
First Floor	290.11	3.23	6.08	21.23	2.97	0.00	256.60	0.00	256.60	256.60	03
Second Floor	290.11	3.23	6.08	21.23	2.97	0.00	256.60	0.00	256.60	256.60	03
Third Floor	290.11	3.23	6.08	21.23	2.97	0.00	256.60	0.00	256.60	256.60	03
Fourth Floor	290.11	3.23	6.08	21.23	2.97	0.00	256.60	0.00	256.60	256.60	03
Terrace Floor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00
Total:	1420.02	12.92	24.32	84.92	11.88	243.30	1026.40	13.05	1042.68	1042.68	12
Total Number of Same Buildings	1										
Total :	1420.02	12.92	24.32	84.92	11.88	243.30	1026.40	13.05	1042.68	1042.68	12



SECTION ON A A
Septic Tank Detail



PLAN OF SEPTIC TANK
SCALE–1:100



DETIAL OF RECHARGE WELL
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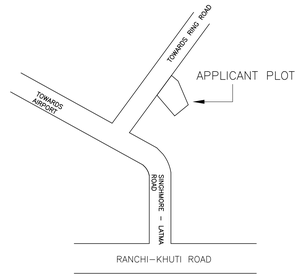
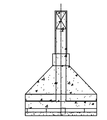
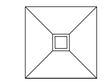


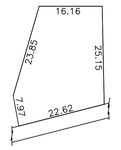
LOCATION PLAN



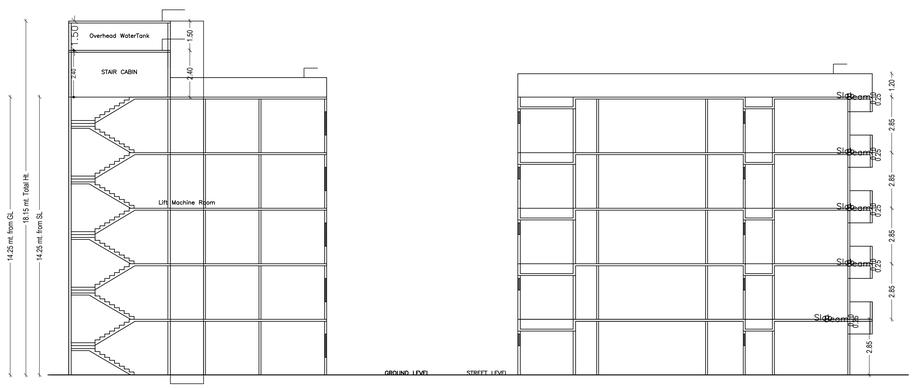
Structure Detail



TYP FOUNDATION DET
SCALE 1:50

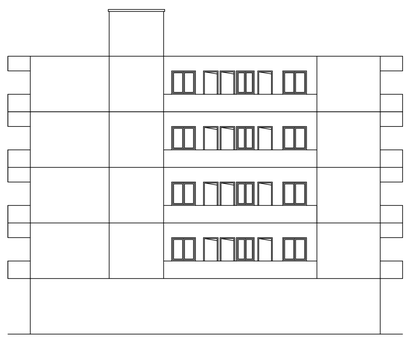


KEY PLAN



SECTION Y–Y
SCALE= 1:100

SECTION X–X
SCALE= 1:100



SIDE ELEVATION
SCALE= 1:100

FRONT ELEVATION
SCALE= 1:100

LTP NAME AND SIGNATURE	STRUCTURAL ENG'S NAME AND SIGNATURE	BUILDER NAME AND SIGNATURE	DIGITAL SIGNATURE
RITESH KUMAR CA/2002/28945			

ISO_A0_(841.00_x_1189.00_MM)

Name : SRIKANT SARAN
Designation : Municipal Commissioner
Organisation : GOVERNMENT OF

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