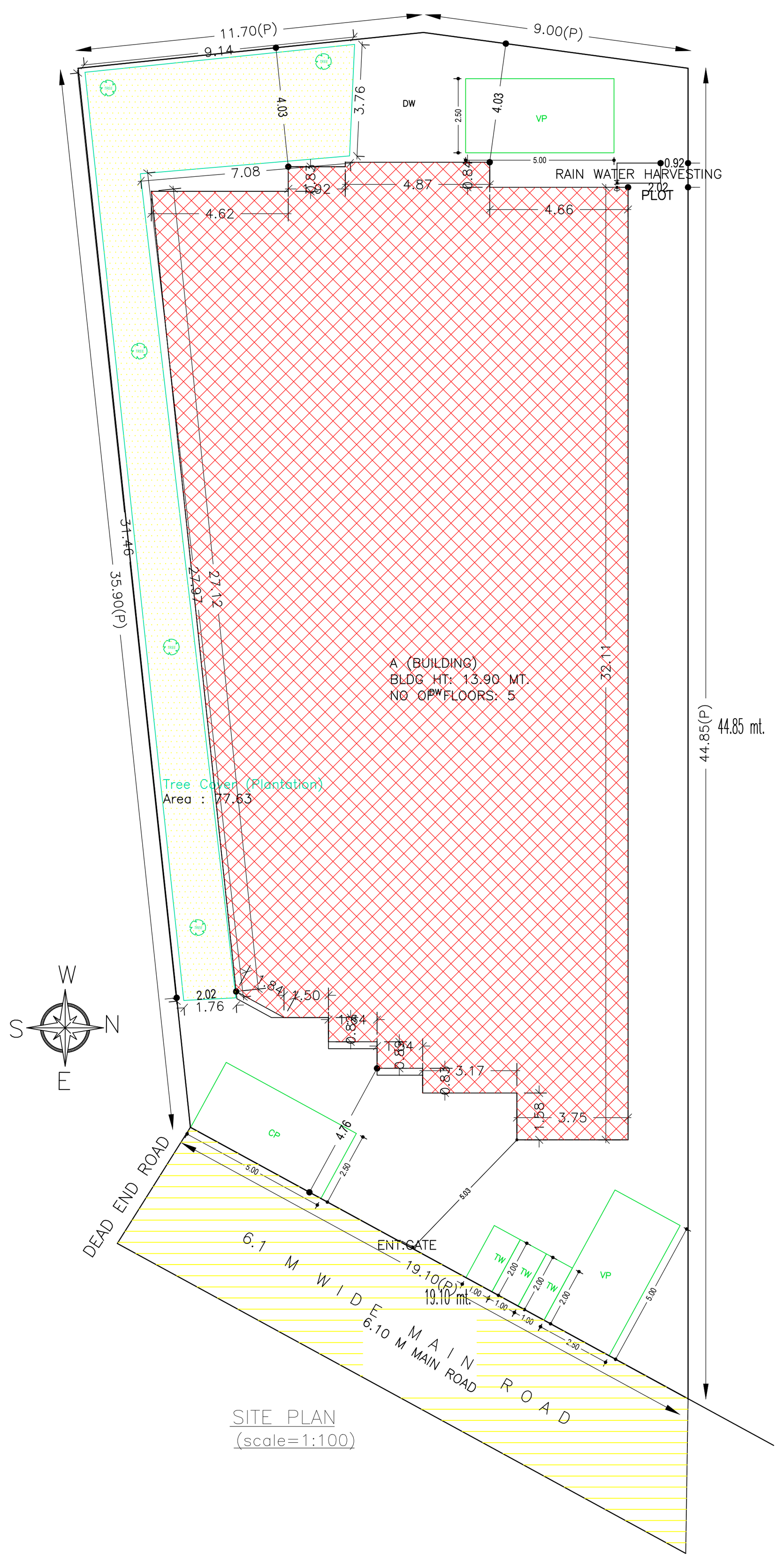
Project Title : BADRUN NISA

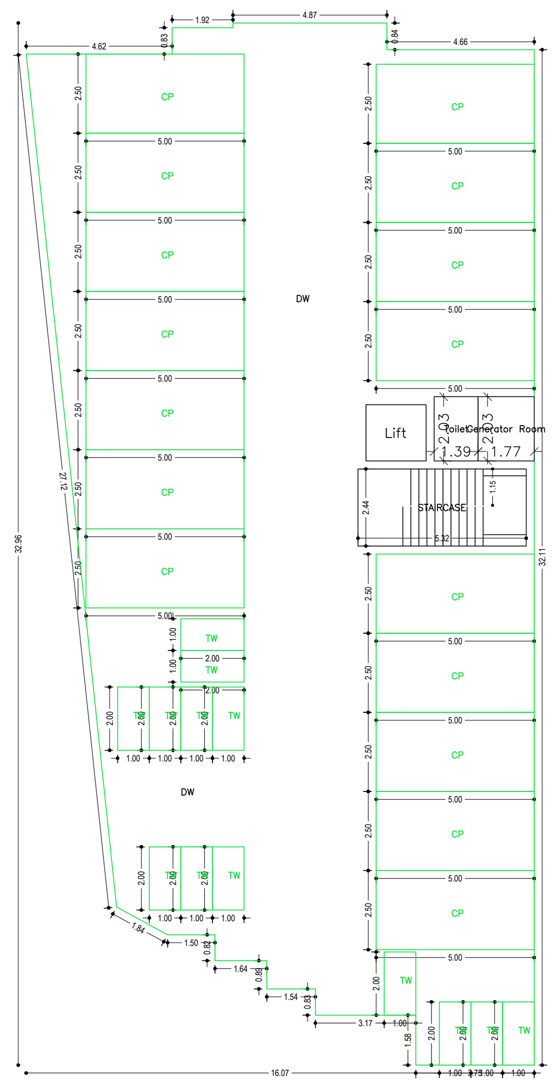
DATE	19-04-2022
SHEET NO.	1

Proposal Basic Information

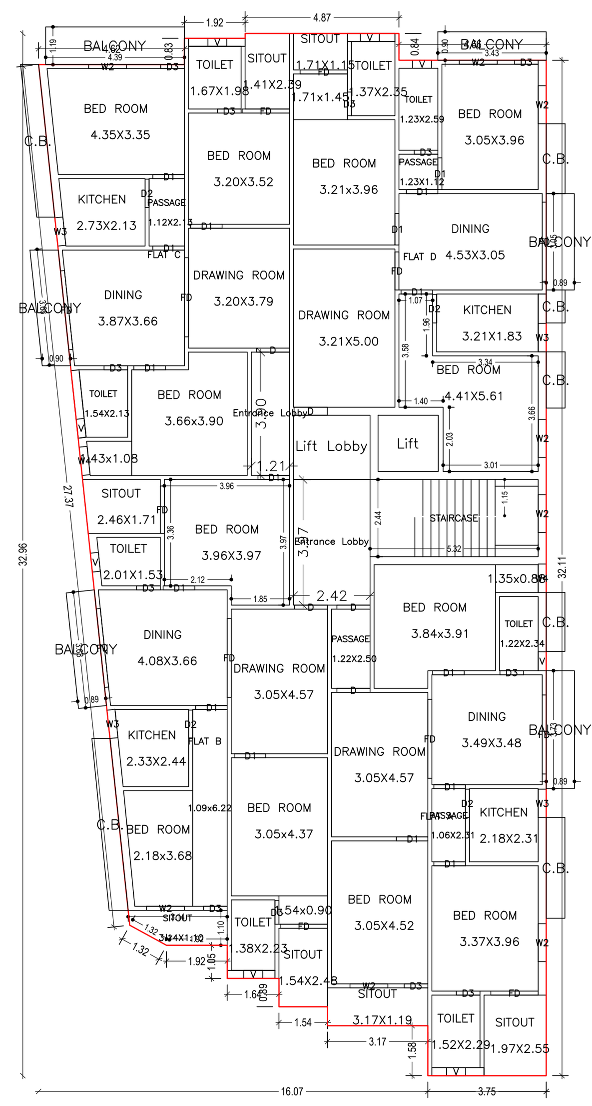
Proposal File No.	RMC/BP/0449/W08/2019
Owner Name	SMT. BADRUN NISHA
Khata No	144
Plot No	397,398
Village Name	BARIYATU
Use	Residential
SubUse	Residential Bldg/Apartment



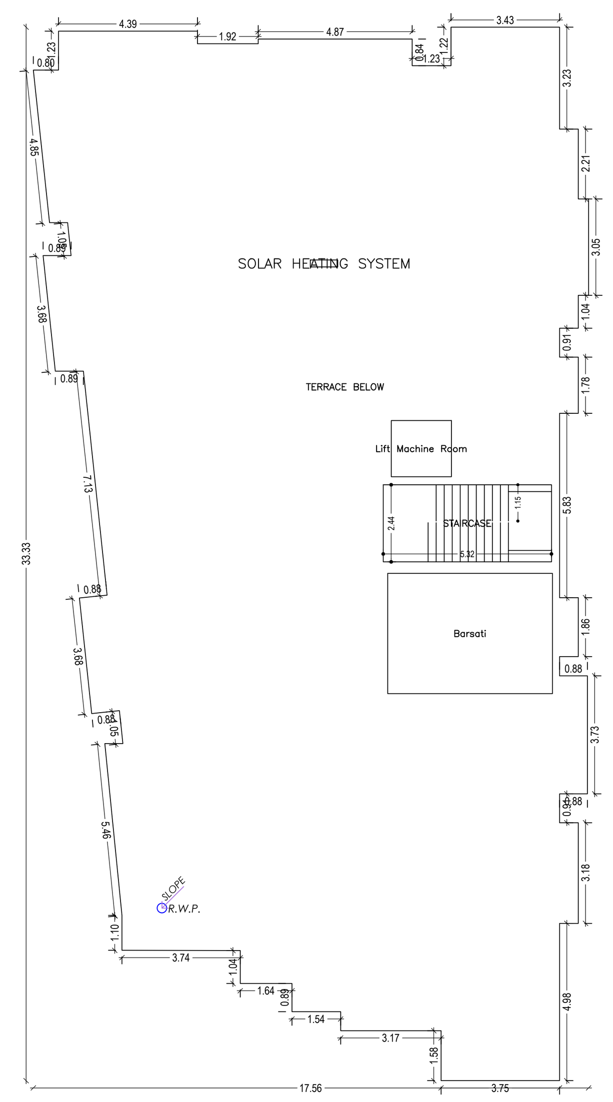
SITE PLAN
(scale=1:100)



PARKING FLOOR PLAN
(SCALE 1:100)



TYPICAL – 1– 4 FLOOR PLAN
(Proposed)
(SCALE 1:100)



TERRACE FLOOR PLAN
(SCALE 1:100)

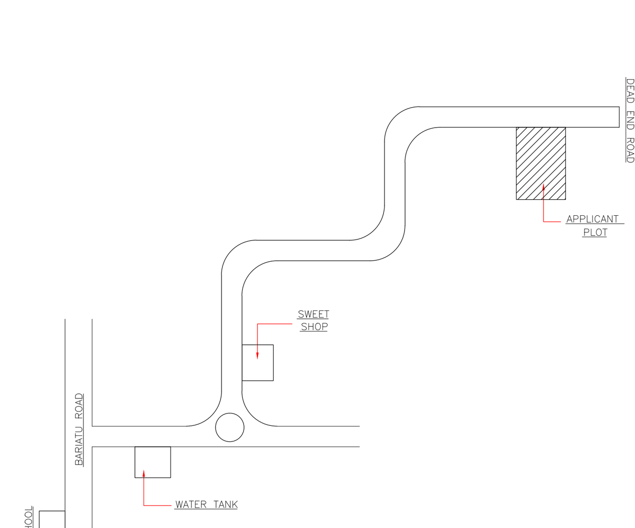
Required Parking(Table 7a)

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	16.00	1.00	16	-	-	-	-	-	-	-
			> 140	1.5	-	1	-	-	-	-	-	-	-	-
			> 0	1	16.00	-	-	-	-	-	-	1	16	-
			> 0	1	16.00	-	-	-	1	2	-	-	-	-
	Total :		-	-	-	-	16	17	-	2	2	-	16	16

Parking Check (Table 7b)

Vehicle Type	Reqd. No.	Reqd. Area	Prop. No.	Prop. Area
Car	-	-	17	212.50
Total Car	16	200.00	17	212.50
Visitor's Car Parking	-	-	2	25.00
Total Visitor Parking	2	25.00	2	25.00
TwoWheeler	-	-	16	32.00
Total TwoWheeler	16	32.00	16	32.00
Other Parking	-	-	-	191.40
Total	257.00			492.90

AREA STATEMENT RANCHI MUNICIPAL CORPORATION	VERSION NO.: 1.0.62 VERSION DATE: 16/10/2020	
PROJECT DETAIL:		
Region: JHARKHAND URBAN LOCAL BODIES	Plot Use: Residential	
District: RANCHI	Plot SubUse: Residential Bldg/Apartment	
Authority: RANCHI MUNICIPAL CORPORATION	PlotNearbyReligiousStructure: NA	
Inward_No: RMC/BP/0449/W08/2019	Plot/SubPlot No: 397,398	
Application Type: General Proposal	North: Plot No. - 398/A	
Project Type: Building Permission	South: Plot No. - 397/G	
Nature of Development: New	East: Road Width - 6.10	
Location of Development Area: Old Area	West: Plot No. - 399	
AREA DETAILS:		SQ.MT.
AREA OF PLOT (Minimum)	(A)	755.45
NET AREA OF PLOT(Gross Plot Area - Deduction from Gross Plot area)	(A-Deductions)	755.45
Deduction for Balance Plot Area(from Gross Plot Area)		
Common Plot		77.63
Total		77.63
BALANCE AREA OF PLOT(Net Plot Area - Recreational/Amenity space)	(A-Deductions)	677.82
PLOT AREA FOR COVERAGE(Net Plot Area)	(A-Deductions)	755.45
Plot Area for FAR (Net Plot Area + RoadWidening Area)	(A-Deductions)	755.45
COVERAGE CHECK		
Permissible Coverage area (60.00 %)		453.27
Proposed Coverage Area (58.27 %)		440.18
Total Prop. Coverage Area (58.27 %)		440.18
Balance coverage area (1.73 %)		13.09
FAR CHECK		
Perm. FAR Area (2.50)		1888.63
Total Perm. FAR area		1888.63
Residential FAR		1783.69
Proposed FAR Area		1800.05
Total Proposed FAR Area		1800.05
Consumed FAR (Factor)		2.38
Balance FAR Area		88.58
BUILT UP AREA CHECK		
Total Proposed BuiltUp Area		2336.63
ARCHITECT (Regd)		SAYED ASGHAR IMAM
ENGGINEER (Regd)		
SUPERVISOR (Regd)		
OWNER (Regd)		SMT. BADRUN NISHA
DEVELOPMENT AUTHORITY		LOCAL BODY



LOCATION MAP

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	A (BUILDING) Proposed Built Up Area (Sq.mt.)	A (BUILDING) Proposed FAR Area (Sq.mt.)	Total Proposed Built Up Area (Sq.mt.)	Total FAR Area (Sq.mt.)
Parking Floor	440.19	16.36	440.19	16.36
First Floor	474.11	445.92	474.11	445.92
Second Floor	474.11	445.92	474.11	445.92
Third Floor	474.11	445.92	474.11	445.92
Fourth Floor	474.11	445.92	474.11	445.92
Terrace Floor	0.00	0.00	0.00	0.00
Total :	2336.63	1800.04	2336.63	1800.04

Building USE/SUBUSE Details

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

FAR & Tenement Details (Table 4c–1)

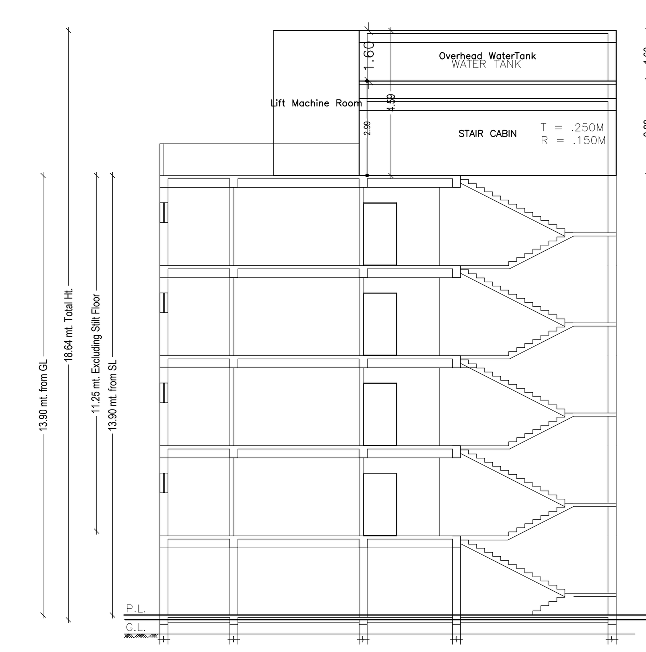
Building	No. of Same Bldg	Total Built Up Area (Sq.mt.)	Lift	Balcony	Accessory Use	Parking	Proposed FAR Area (Sq.mt.) Resi.	Add Area In FAR (Sq.mt.) Stair	Total FAR Area (Sq.mt.)	Total Consumed Additional FAR Area (Sq.mt.)	Tnmt (No.)
A (BUILDING)	1	2336.63	13.52	41.88	63.79	417.40	1783.68	12.97	1800.04	1800.04	16
Grand Total :	1	2336.63	13.52	41.88	63.79	417.40	1783.68	12.97	1800.04	1800.04	16

(Lift, Balcony, Accessory Use, Parking: Deductions (Area in Sq.mt.))

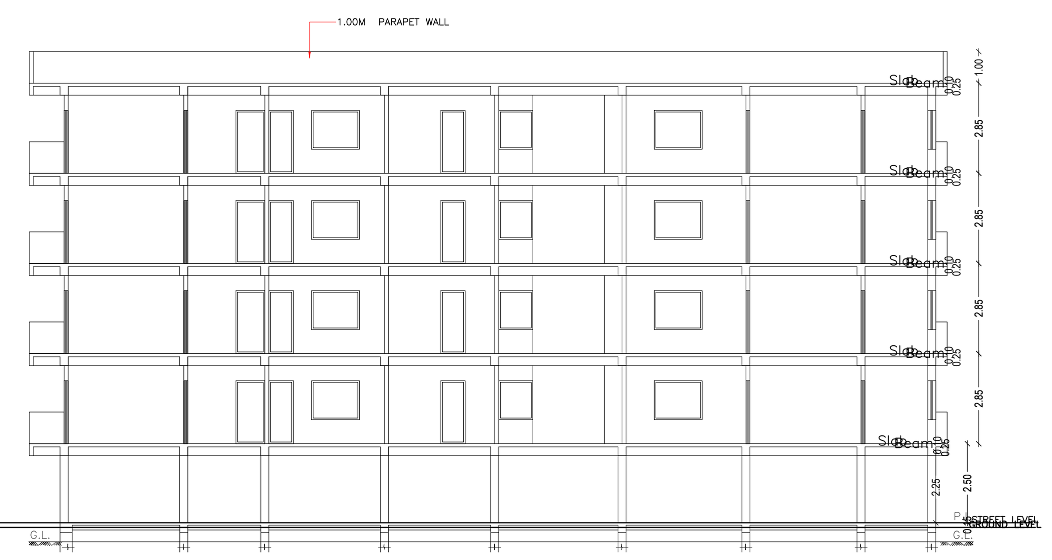
Building :A (BUILDING)

Floor Name	Total Built Up Area (Sq.mt.)	Lift	Balcony	Accessory Use	Parking	Proposed FAR Area (Sq.mt.) Resi.	Add Area In FAR (Sq.mt.) Stair	Total FAR Area (Sq.mt.)	Total Consumed Additional FAR Area (Sq.mt.)	Tnmt (No.)
Parking Floor	440.19	0.00	0.00	6.43	417.40	0.00	12.97	16.36	16.36	00
First Floor	474.11	3.38	10.47	14.34	0.00	445.92	0.00	445.92	445.92	04
Second Floor	474.11	3.38	10.47	14.34	0.00	445.92	0.00	445.92	445.92	04
Third Floor	474.11	3.38	10.47	14.34	0.00	445.92	0.00	445.92	445.92	04
Fourth Floor	474.11	3.38	10.47	14.34	0.00	445.92	0.00	445.92	445.92	04
Terrace Floor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00
Total :	2336.63	13.52	41.88	63.79	417.40	1783.68	12.97	1800.04	1800.04	16
Total Number of Same Buildings :	1									
Total :	2336.63	13.52	41.88	63.79	417.40	1783.68	12.97	1800.04	1800.04	16

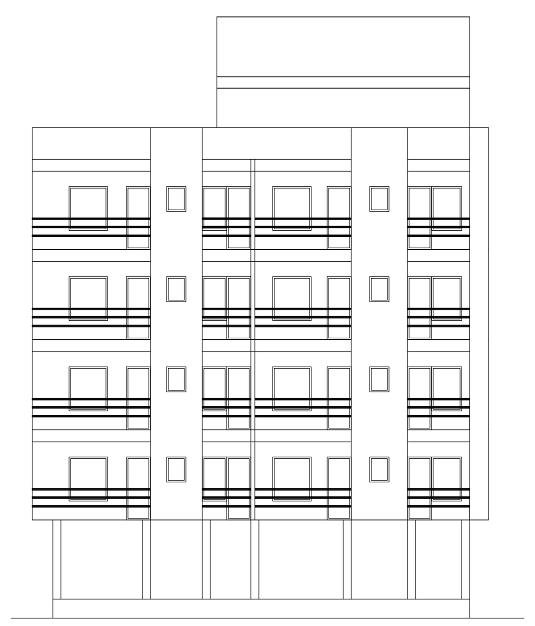
(Lift, Balcony, Accessory Use, Parking: Deductions (Area in Sq.mt.))



SECTION AT X–X'



SECTION AT Y–Y'



FRONT ELEVATION

RIGHT ELEVATION

SCHEDULE OF DOOR:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (BUILDING)	D3	0.75	2.10	48
A (BUILDING)	D2	0.90	2.10	16
A (BUILDING)	D1	1.00	2.10	64
A (BUILDING)	D	1.05	2.10	20
A (BUILDING)	FD	1.20	2.10	04
A (BUILDING)	FD	1.50	2.10	20
A (BUILDING)	FD	2.50	2.10	28

SCHEDULE OF WINDOW/VENTILATION:

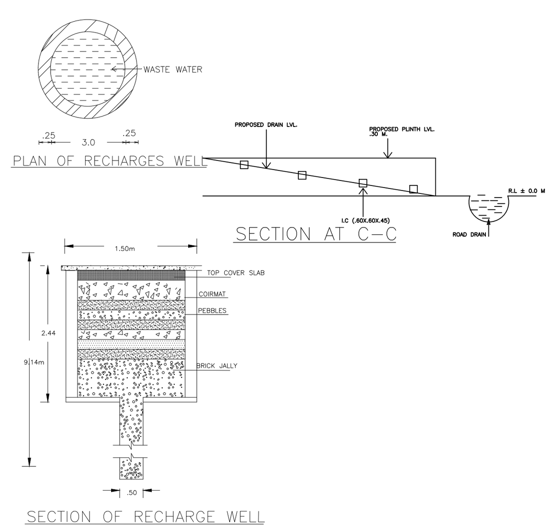
BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (BUILDING)	V	0.60	0.90	32
A (BUILDING)	W3	0.90	1.20	16
A (BUILDING)	W4	0.90	1.80	08
A (BUILDING)	W2	1.20	1.65	32

Balcony Calculations Table

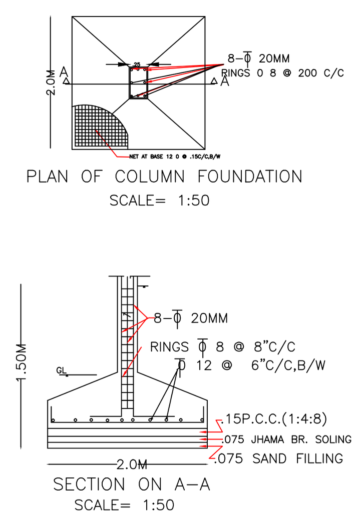
FLOOR	SIZE	AREA	TOTAL AREA
TYPICAL - 1- 4 FLOOR PLAN	0.90 X 3.43 X 1 X 4	12.36	83.72
	1.19 X 4.39 X 1 X 4	20.96	
	0.89 X 3.68 X 2 X 4	26.24	
	0.89 X 3.05 X 1 X 4	10.84	
	0.89 X 3.73 X 1 X 4	13.32	
Total	-	-	83.72

UnitBUA Table for Building :A (BUILDING)

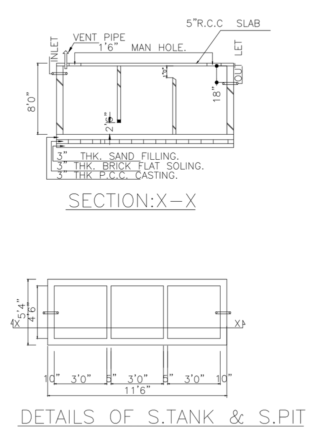
FLOOR	Name	UnitBUA Type	UnitBUA Area	Carpet Area	No. of Rooms	No. of Tenement
TYPICAL - 1- 4 FLOOR PLAN	FLAT A	FLAT	108.32	104.56	12	16
	FLAT B	FLAT	106.94	103.27	11	
	FLAT C	FLAT	101.03	91.51	10	
	FLAT D	FLAT	105.02	98.38	10	
Total:	-	-	1685.24	1590.89	172	16



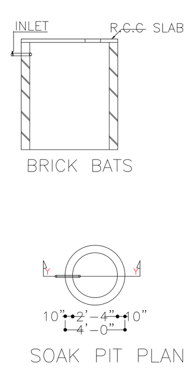
PLAN OF RECHARGES WELL
SECTION AT C–C
SECTION OF RECHARGE WELL



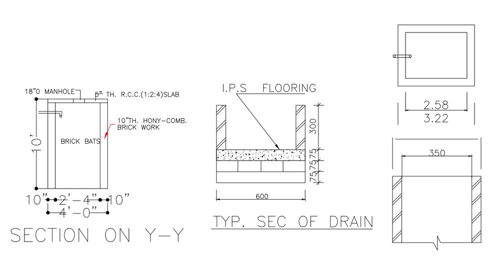
PLAN OF COLUMN FOUNDATION
SCALE= 1:50
SECTION ON A–A
SCALE= 1:50



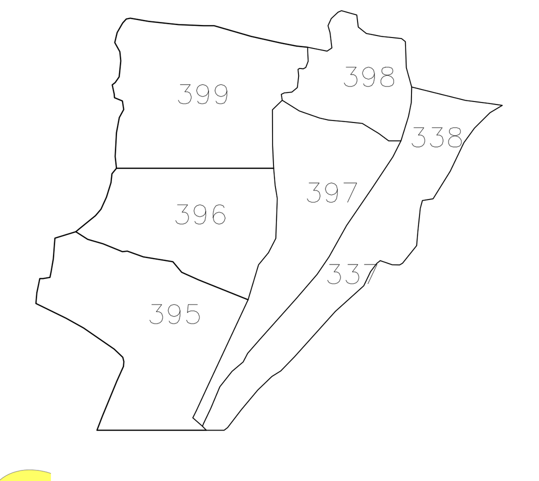
SECTION:X–X
DETAILS OF S.TANK & S.PIT



BRICK BATS
SOAK PIT PLAN



SECTION ON Y–Y
TYP. SEC OF DRAIN



ILLAGE MAP

Name : SRIKANT SARAN
Designation : Municipal Commisioner Main
Organization : GOVERNMENT OF JHARKHAND

LTP NAME AND SIGNATURE	STRUCTURAL ENG'S NAME AND SIGNATURE	BUILDER NAME AND SIGNATURE	DIGITAL SIGNATURE
SAYED ASGHAR IMAM RMC/LTP/0042/2018			

ISO_full_bleed_2A0_(1189.00_x_1682.00_MM)

This is system generated MAP. No need to Physically Signed.