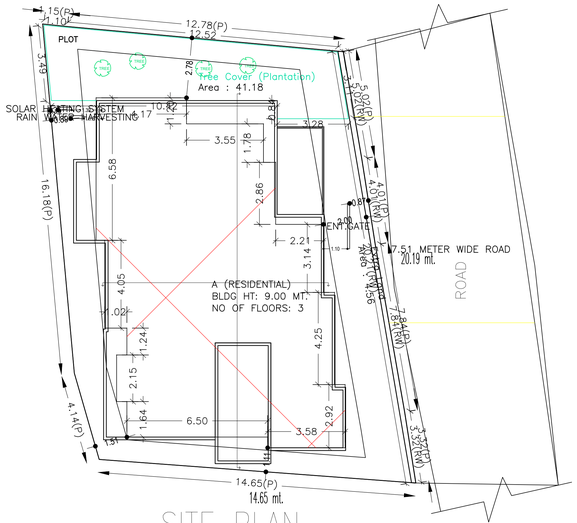
Project Title :PROPOSED RESIDENTIAL BUILDING OF MRS. CHITRALEKHA W/O DR. AMAR SINGH

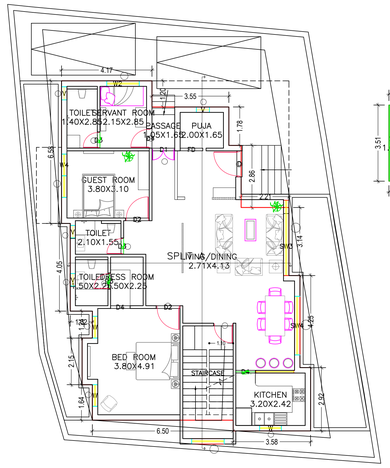
DATE	19-10-2019
SHEET NO.	1

Proposal Basic Information

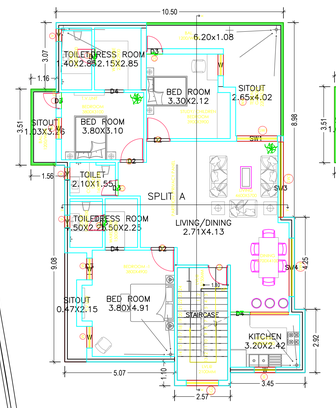
Proposal File No.	RZP/BP/0008/2019
Owner Name	CHITRALEKHA
Khata No	01
Plot No	921
Village Name	BADHU
Use	Residential
SubUse	Bungalow/ Dwelling / Non Apartment



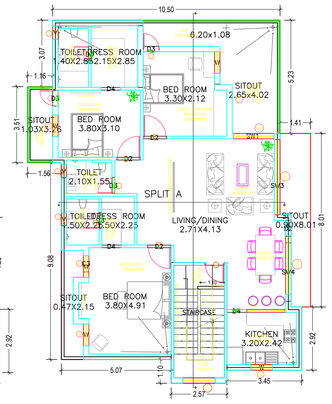
SITE PLAN
(SCALE 1:100)



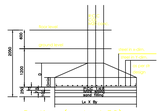
GROUND FLOOR PLAN
(Proposed)
(SCALE 1:100)



FIRST FLOOR PLAN
(Proposed)
(SCALE 1:100)

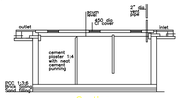


SECOND FLOOR PLAN
(Proposed)
(SCALE 1:100)

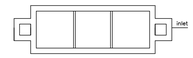


Section (scale 1:50)
Design of Column Foundation

Plan (scale 1:50)



Section



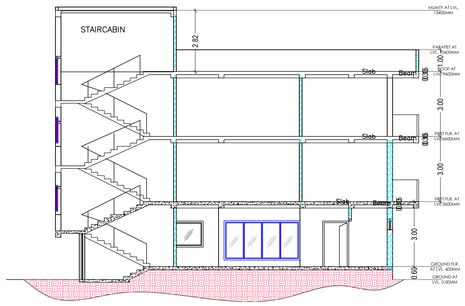
Plan
Septic Tank
Scale 1:50

AREA STATEMENT RANCHI ZILA PARISHAD	VERSION NO.: 1.0.42 VERSION DATE: 29/04/2019	
PROJECT DETAIL:		
Region: JHARKHAND URBAN LOCAL BODIES	Plot Use: Residential	
District: RANCHI	Plot SubUse: Bungalow/ Dwelling / Non Apartment	
Authority: RANCHI ZILA PARISHAD	PlotNearbyReligiousStructure: NA	
Inward_No: RZP/BP/0008/2019	Plot/SubPlot No: 921	
Application Type: General Proposal	North: Plot No. - 27A	
Project Type: Building Permission	South: Plot No. - 29B	
Nature of Development: New	East: Road Width - 5.77	
Location of Development Area: New Area	West: Plot No. - 28A	
AREA DETAILS:		SQ.MT.
AREA OF PLOT (Minimum)	(A)	283.27
NET AREA OF PLOT(Gross Plot Area - Deduction from Gross Plot area)	(A-Deductions)	283.27
Deduction for Balance Plot Area(from Gross Plot Area)		
Common Plot		41.18
Total:		41.18
BALANCE AREA OF PLOT(Net Plot Area - Recreational/Amenity space)	(A-Deductions)	242.09
PLOT AREA FOR COVERAGE(Net Plot Area)	(A-Deductions)	283.27
Plot Area for FAR (Net Plot Area + Road/Widening Area)	(A-Deductions)	283.27
COVERAGE CHECK		
Permissible Coverage area (60.00 %)		169.96
Proposed Coverage Area (50.87 %)		144.11
Total Prop. Coverage Area (50.87 %)		144.11
Balance coverage area (9.13 %)		25.85
FAR CHECK		
Perm. FAR Area (2.50)		708.17
Total Perm. FAR area		708.17
Residential FAR		501.06
Proposed FAR Area		501.06
Total Proposed FAR Area		501.06
Consumed FAR (Factor)		1.77
Balance FAR Area		207.11
BUILT UP AREA CHECK		
Total Proposed BuiltUp Area		501.06
ARCHITECT (Regd)		Pradeep Samir Ekka
ENGGINEER (Regd)		
SUPERVISOR (Regd)		
OWNER (Regd)		CHITRALEKHA
DEVELOPMENT AUTHORITY		LOCAL BODY

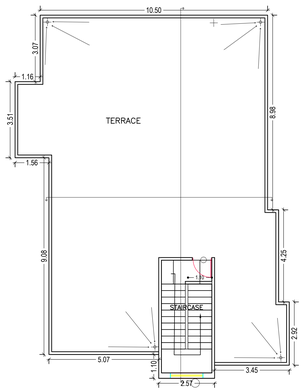
COLOR INDEX

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

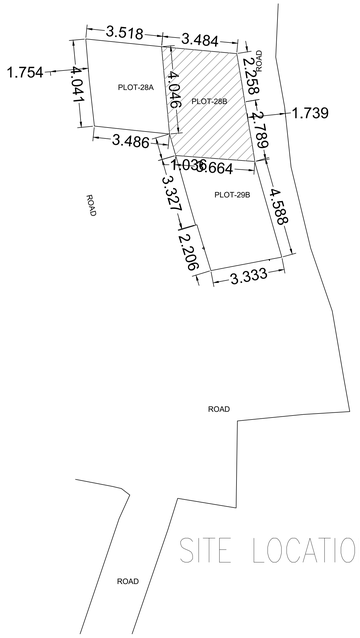
SECTION X–X'



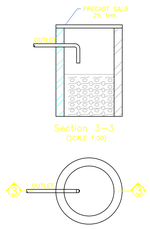
SECTION Y–Y'



TERRACE FLOOR PLAN
(SCALE 1:100)

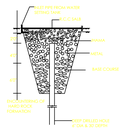


SITE LOCATION



Section 3–3
(SCALE 1:50)

Plan of Soak Pit
Scale 1:50

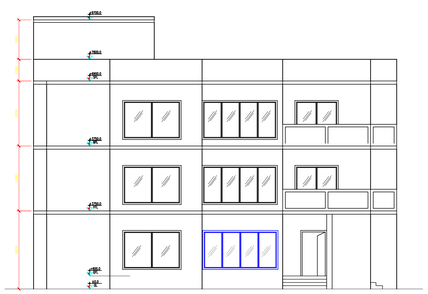


Section A–B

Plan

A = 1.5 TIMES OF B (FROM 4' TO 10) SAY 8mm ø STRAINING RING AT TOP, MIDDLE AND BOTTOM OF STRAINING RING. AREA BETWEEN TWO STRAINING RING AREA SHOULD BE FILLED WITH 40mm ø GRAVEL.
BTS 16:20

Water Harvesting Details



FRONT ELEVATION

SIDE ELEVATION

Buildingwise Floor FAR Details

Floor Name	Building Name A (RESIDENTIAL)		Total	
	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	144.11	144.11	144.11	144.11
First Floor	173.92	173.92	173.92	173.92
Second Floor	183.03	183.03	183.03	183.03
Terrace Floor	0.00	0.00	0.00	0.00
Total :	501.06	501.06	501.06	501.06

Building USE/SUBUSE Details

Building Name	Building Use	Building SubUse	Building Structure
A (RESIDENTIAL)	Residential	Bungalow/ Dwelling / Non Apartment	Non-Highrise

FAR & Tenement Details (Table 4c–1)

Building	No. of Same Bldg	Total Built Up Area (Sq.mt.)	Proposed FAR Area (Sq.mt.) Resi.	Total FAR Area (Sq.mt.)	Total Consumed Additional FAR Area (Sq.mt.)	Tnmt (No.)
A (RESIDENTIAL)	1	501.06	501.06	501.06	501.06	01
Grand Total :	1	501.06	501.06	501.06	501.06	01

Building :A (RESIDENTIAL)

		Proposed FAR Area (Sq.mt.) Resi.	Total FAR Area (Sq.mt.)	Total Consumed Additional FAR Area (Sq.mt.)	Tnmt (No.)
Ground Floor	144.11	144.11	144.11	144.11	01
First Floor	173.92	173.92	173.92	173.92	00
Second Floor	183.03	183.03	183.03	183.03	00
Terrace Floor	0.00	0.00	0.00	0.00	00
Total :	501.06	501.06	501.06	501.06	01
Total Number of Same Buildings :	1				
Total :	501.06	501.06	501.06	501.06	01

SCHEDULE OF DOOR:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (RESIDENTIAL)	D3	0.75	2.10	15
A (RESIDENTIAL)	D2	0.75	2.10	01
A (RESIDENTIAL)	D4	0.90	2.10	09
A (RESIDENTIAL)	D1	1.05	2.10	01
A (RESIDENTIAL)	FD	1.05	2.10	01
A (RESIDENTIAL)	D2	1.10	2.10	08
A (RESIDENTIAL)	D	1.20	2.10	01

SCHEDULE OF WINDOW/VENTILATION:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (RESIDENTIAL)	V	0.60	0.90	10
A (RESIDENTIAL)	W	1.00	1.20	11
A (RESIDENTIAL)	W	1.50	1.20	02
A (RESIDENTIAL)	W2	1.50	1.20	01
A (RESIDENTIAL)	SW1	1.88	2.10	02
A (RESIDENTIAL)	W4	2.00	1.20	01
A (RESIDENTIAL)	SW4	2.70	2.10	03
A (RESIDENTIAL)	SW3	2.86	2.10	01
A (RESIDENTIAL)	SW3	3.47	2.10	02

UnitBUA Table for Building :A (RESIDENTIAL)

FLOOR	Name	UnitBUA Type	UnitBUA Area	Carpet Area	No. of Rooms	No. of Tenement
GROUND FLOOR PLAN	SPLIT A	FLAT	429.00	427.10	11	1
FIRST FLOOR PLAN	SPLIT A	FLAT	0.00	0.00	13	0
SECOND FLOOR PLAN	SPLIT A	FLAT	0.00	0.00	14	0
Total:	-	-	429.00	427.10	38	1

LTP NAME AND SIGNATURE	STRUCTURAL ENG'S NAME AND SIGNATURE	BUILDER NAME AND SIGNATURE	DIGITAL SIGNATURE
Pradeep Samir Ekka RZP/ARC/0015/2018			

ISO_A0_(841.00_x_1189.00_MM)

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