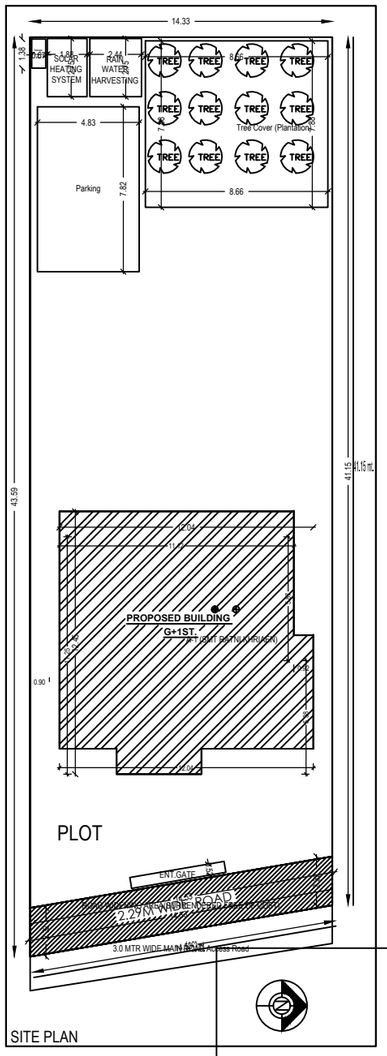
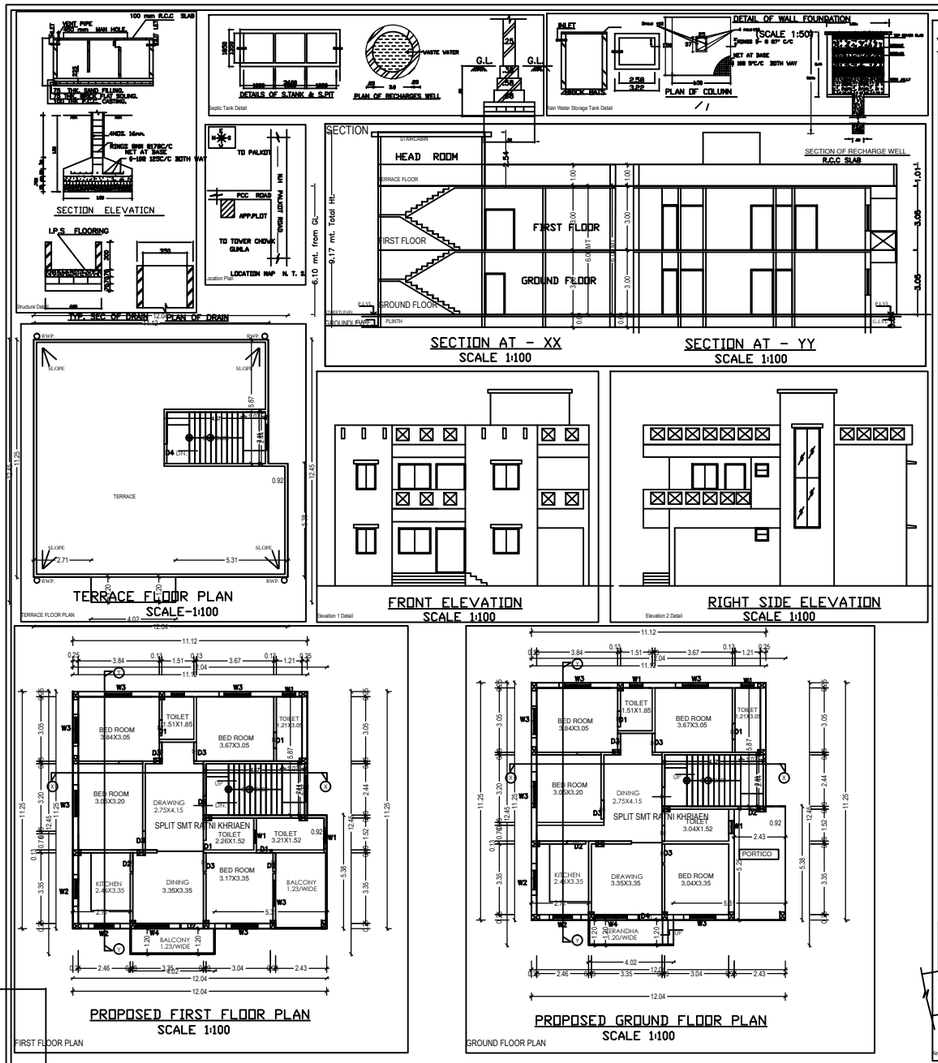
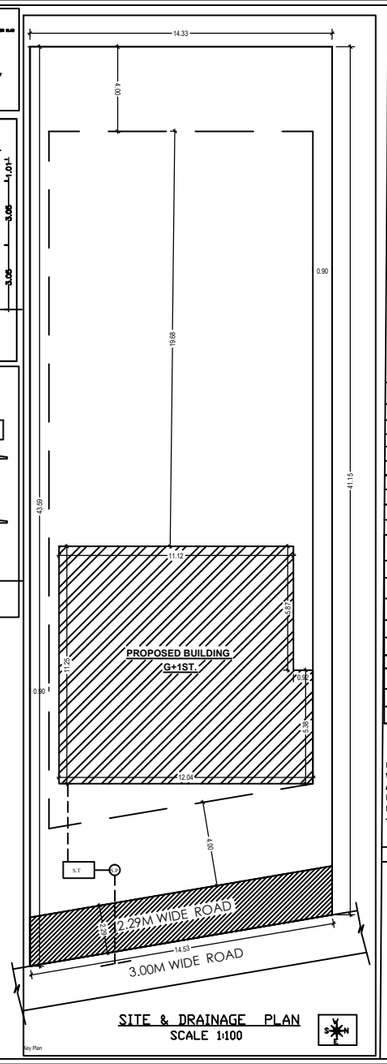
Project Title :SMT.RATNI KHRIAEN



SITE PLAN





SPECIFICATIONS

1. WALL FOUNDATION – P.C.C.(1:3:6).
2. COLUMN FOOTING –– R.C.C. (1:2:4).
3. LINTELS, BEAMS & ROOF SLAB R.C.C.(1:2:4).
4. WALL FOOTING & SUPER STRUCTURE
5. D.P.C.––P.C.C.(1:1.5:3)+2% CICO.
   1ST. CLASS B/W IN CM.(1:6).
6. FLOOR FINISH IN SITU MOSAIC OR MOSAIC TILES.
7. DOORS & WINDOWS STEEL CHOWKHAT & STEEL FRAME SHUTTER.
8. WALL FINISH 0.012M TH. CEMENT PLASTER ON BOTH SIDE PAINTED INSIDE DRY DISTEMPER & SNOWCEM OUTSIDE

DETAIL OF SEPTIC TANK

DESIGN OF SEPTIC TANK FOR 60 USERS.
(FOR THREE YEAR CLEA NING PERIOD)
ASSUMING 90 LTRS PER DAY PER CAPITA
REQUIREMENT INCLUDING SEWAGE AND SLUDGE
SO, TOTAL VOLUME REQUIREMENT FOR 60 USERS
=5400 LTRS
TAKE SIZE OF THE TANK = 5.00M X 1.56M X 2.0M

SCHEDULE OF DOOR & WINDOWS

TYPE	WIDTH	HT.	SILL	DESCRIPTION
D1	0.76	2.13	0.00	BAL WOOD FRAME FLUSH DOOR
D2	0.91	2.13	0.00	BAL WOOD FRAME FLUSH DOOR
D3	0.99	2.13	0.00	BAL WOOD FRAME FLUSH DOOR
D4	1.06	2.13	0.00	BAL WOOD FRAME FLUSH DOOR
W1	0.60	1.0	1.13	STEEL FRAME GLAZED SHUTTER
W2	0.99	1.13	1.0	STEEL FRAME GLAZED SHUTTER
W3	1.2	1.23	.76	STEEL FRAME GLAZED SHUTTER
W4	1.50	1.37	.76	STEEL FRAME GLAZED SHUTTER

AREA STATEMENT

1.PLOT AREA –607.15 SQ.M		
2.PLOT AREA AFTER R/W –607.15–33.27 =573.88 SQ.MT		
3. COVERED AREA	PARKING	RESIDENTIAL
A. GROUND FLOOR	——	130.05 SQ.M
B. 1st FLOOR	——	130.05 SQ.M
4. TOTAL		260.10 SQ.M
5. TOTAL AREA BUILT UP AREA–		260.10 SQ.M
6. F.A.R – 607.15/260.10 = 2.33		
7. % GROUND COVERAGE = 22.66%		

PROPOSED RESIDENTIAL BUILDING OF SMT.RATNI KHRIAEN
W/O LOCHA KHARIA
AT VILLAGE – SARNA TOLI, GUMLA
R.S PLOT NO– 1486 (8.0 DISMIL+7.0 DISMIL)
KHATA NO – 84, WARD NO–11 THANA – GUMLA
THANA NO – 59 DIST – GUMLA (JHARKHAND)

Architect's Signature. | Applicant's Signature.

AREA STATEMENT: GUMLA NAGAR PARISHAD	VERSION NO : 1.0.15	
	VERSION DATE: 30/06/2018	
PROJECT DETAIL:		
Inward_No : -	Plot Use : Residential	
Region : JHARKHAND URBAN LOCAL BODIES	Plot Sub Use : Residential Bldg/Apartment	
District : GUMLA	Land Use Zone : NA	
Application Type : General Proposal	Abutting Road Width : -	
Project Type : Building Permission	Plot No.: -	
Nature of Development : New	Revenue Survey No/Survey No : -	
Location : Old Area	Thana No : -	
Sub Location : NA	Holding No : -	
Village/Mauza Name : -	Khata No : -	
Ward No : -	North : -	
Road Street : -	South : -	
	East : -	
	West : -	
AREA DETAILS:		SQ.MT.
AREA OF PLOT (Minimum)	(A)	606.94
Deduction for NetPlot Area		
Surrender Free of Cost		33.22
Total		33.22
Net Plot Area [Gross Plot Area - Deduction from Gross Plot area]	(A-Deductions)	573.72
Deductions for Balance Plot Area [from Gross Plot Area]		
Free Gifted RW Area		33.22
COP Area		68.27
Total		101.49
Balance Plot Area [Net Plot Area - Recreational/Amenity space]	(A-Deductions)	505.44
Plot Area for Coverage [Net Plot Area]	(A-Deductions)	573.72
Plot Area for FSI [Net Plot Area + Road Widening Area]	(A-Deductions)	606.94
Accessory/Use Area		0.92
COVERAGE CHECK		
Proposed Coverage Area (23.50 %)		134.83
Total Coverage Area (23.50 %)		134.83
FAR CHECK		
Proposed Area of FAR		269.66
Total Area of FAR		269.66
BUILT UP AREA CHECK		
Total Proposed Builtup Area		269.66
ARCH / ENGG / SUPERVISOR (Regd)	OWNER	
DEVELOPMENT AUTHORITY	LOCAL BODY	

COLOR INDEX

- PLOT BOUNDARY
- ABUTTING ROAD
- PROPOSED WORK (COVERAGE AREA)
- EXISTING (To be retained)
- EXISTING (To be demolished)

Color Index:

PARKING CALCULATION:

Parking Type	Prop No.	Prop Area
Other Parking	1	37.74
Total Area	1	37.74

MARGIN DETAIL:

Building / Wing Name	Road Name	Front Margin	Rear Margin	Side1 Margin	Side2 Margin
A-1 (SMT RATNI KHRIAEN)	ROAD WIDENING AREA(SURRENDERED FREE OF COST)	4.89	22.48	1.38	0.90

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.)	Tnmt (No.)
A (SMT RATNI KHRIAEN)	1	269.66	269.66	269.66	01
Grand Total :	1	269.66	269.66	269.66	01

Building : A (SMT RATNI KHRIAEN)

Floor Name	Total Built Up Area (Sq.mt.)	Proposed FAR Area (Sq.mt.) Resi.	Total FAR Area (Sq.mt.)	Tnmt (No.)
Ground Floor...	134.83	134.83	134.83	01
First Floor...	134.83	134.83	134.83	00
Terrace Floor...	0.00	0.00	0.00	00
Total :	269.66	269.66	269.66	01
Total Number of Same Buildings	1			
Total :	269.66	269.66	269.66	01

SCHEDULE OF JOINERY:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (SMT RATNI KHRIAEN)	D2	0.75	2.13	06
A (SMT RATNI KHRIAEN)	D1	0.90	2.13	14
A (SMT RATNI KHRIAEN)	D	1.07	2.13	02
Total :	-		-	22

SCHEDULE OF JOINERY:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (SMT RATNI KHRIAEN)	V	0.60	1.00	05
A (SMT RATNI KHRIAEN)	V1	1.00	1.00	01
A (SMT RATNI KHRIAEN)	W2	1.00	2.50	01
A (SMT RATNI KHRIAEN)	W1	1.50	2.50	13
A (SMT RATNI KHRIAEN)	W	2.10	2.70	02
Total :			-	22

UnitBUA Table for Building :A (SMT RATNI KHRIAEN)

FLOOR	Name	UnitBUA Type	UnitBUA Area	Carpet Area	No. of Rooms	No. of Tenement
GROUND FLOOR PLAN	SPLIT SMT RATNI KHRIAEN	FLAT	227.31	227.03	11	1
Total :	-	-	227.31	227.03	22	1