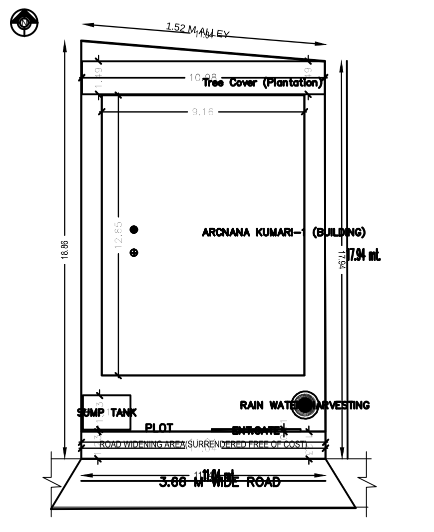
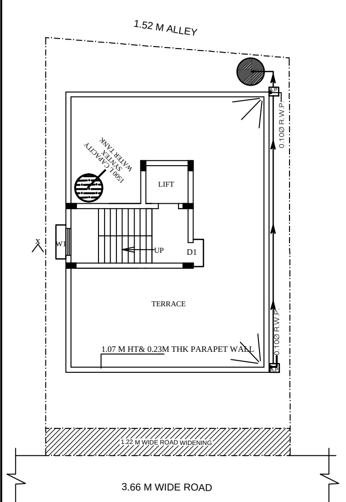
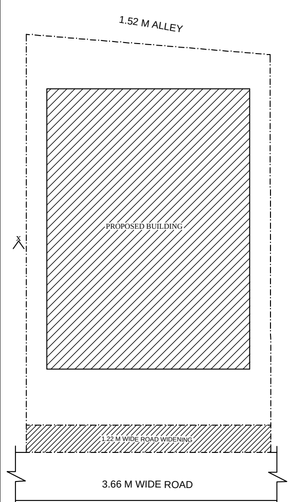
Project Title :MRS. ARCHANA KUMARI



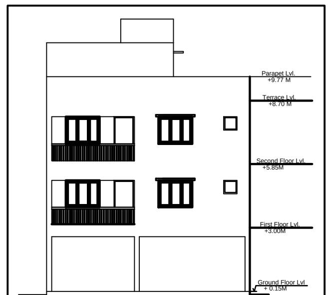
SITE PLAN



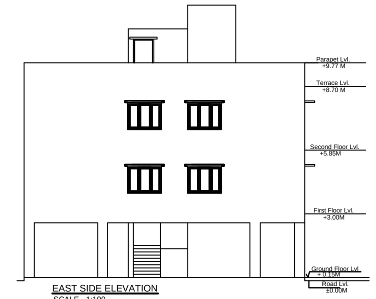
RAIN WATER HARVESTING PLAN
SCALE 1:100
Rain Water Storage Tank Detail



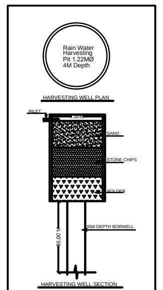
SITE PLAN
SCALE 1:100
Key Plan



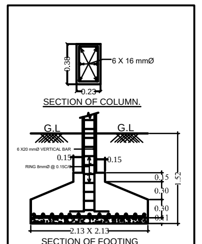
FRONT ELEVATION
SCALE - 1:100
Elevation 1 Detail



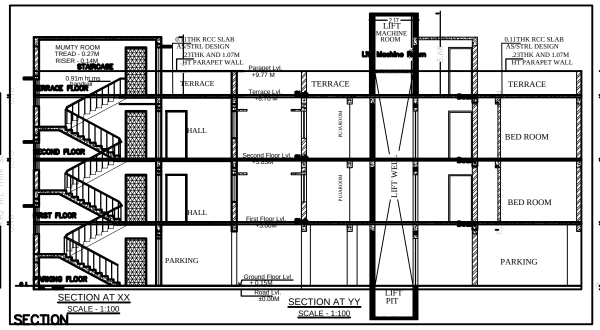
EAST SIDE ELEVATION
SCALE - 1:100
Elevation 2 Detail



Rain Water Storage Tank Detail



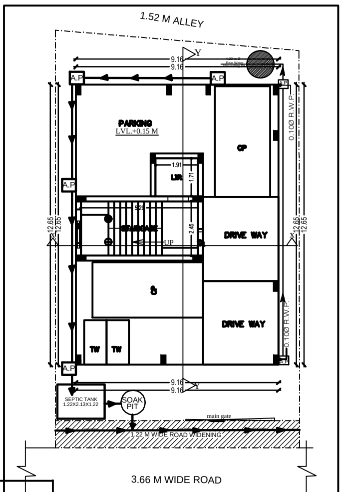
Structure Detail



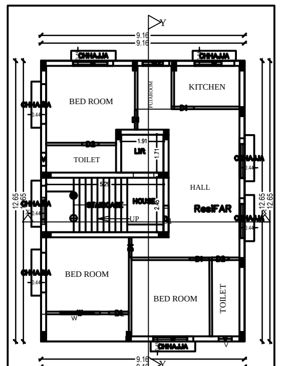
SECTION AT XX
SCALE - 1:100

SECTION AT YY
SCALE - 1:100

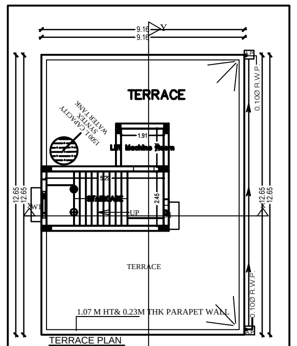
SECTION



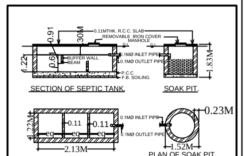
GROUND FLOOR PLAN SHOWING DRAINAGE
SCALE 1:100
PARKING FLOOR PLAN



FIRST & SECOND FLOOR PLAN
SCALE 1:100
TYPICAL - 1, 2 FLOOR PLAN



TERRACE PLAN
SCALE 1:100
TERRACE FLOOR PLAN



SECTION OF SEPTIC TANK.

SOAK PIT.

PLAN OF SEPTIC TANK.

PLAN OF SOAK PIT.

Septic Tank Detail

GENERAL SPECIFICATION :-

FOUNDATION : PLAIN CEMENT CONCRETE AS PER DESIGN.
: R.C.C. COLUMN FOOTING & COLUMN AS PER STRUCTURAL DESIGN.

SUPER STRUCTRE : R.C.C. COLUMN & BEAM AS PER STR . DESIGN.
:9" THK. EXT. WALL & 4.5" THK. PARTITION WALL.
: IN CEMENT MORTAR.
: R.C.C. ROOF SLAB AS PER STRUCTURAL DESIGN.

FLOOR : MOSAIC CAST IN SITU.
: CERAMIC TILES DADO IN TOILET.

INTERNAL FINISH : CEMENT PLASTER WITH P.O.P & O.B.D.

SANITARY : VITROUS CHAINA CLAY SANITARY WARE
: G.I. PIPE WATER SUPPLY.
: P.V.C PIPE FOR SEWAGE DISPOSAL.

DOORS & WINDOW : AS PER SCHEDULE.

ELECTRICAL : COPPER WIRE WITH P.V.C. CONDUIT.

SCHEDULE OF DOORS & WINDOWS :-

SL.NO.	MKD.	SIZE	DESCRIPTION
1.	D	1.07M X 2.13M	Pannelled single shutter door.
2.	D1	0.91MX2.13M	Pannelled single shutter door.
3.	D2	0.76MX2.13M	Pannelled single shutter door.
4.	W	1.52MX1.22M	Glazed steel framed window 3. shutt.
5.	W1	1.22MX1.22M	Glazed steel framed window 3. shutt.
6.	W2	0.91MX1.22M	Glazed steel framed window 2. shutt.
7.	V	0.61MX0.61M	Top hung steel ventilator.

SEPTIC TANK CALCULATION-

TOTAL NO OF FLAT = 2 NOS. (1 NO @ 2 FLOORS)
TOTAL NUMBER OF USER/PERSON = 10
10% EXTRA USER/PERSON = 1
SEPTIC TANK DESIGN FOR 11 USER/PERSON.
VOLUME OF SEPTIC TANK= @ 0.084 cu.m X 11 = 0.92 cu.m
SIZE OF SEPTIC TANK = 2.13M x 1.22M x 1.22M = 3.17 Sqm.

WATER TANK CALCULATION-

WATER CONSUMPTION\HEAD\DAY= 135 LITRE
TOTAL NUMBER OF FLAT = 2
TOTAL NUMBER OF USER/PERSON = 10
10% EXTRA USER/PERSON = 1
WATER TANK DESIGN FOR 11 USER/PERSON.
CAPICITY OF WATER TANK = 1485 LITRE = 1.485 CUM
SIZE OF WATER TANK = 1.5 CUM SYNTEX PROVIDED.

PARKING CALCULATION-

TOTAL NUMBER OF FLATS = 2 NOS (1 NO @ 2 FLOORS)

ALL UNITS HAVING Bu.A MORE THAN 50 Sq m & LESS THAN 150 Sqm.
SO 1 CAR PARKING IS REQUIRED FOR EACH UNIT.
TOTAL N0 OF CAR PARKING REQUIRED = 2 NOS X 20 Sq m each= 40 Sqm.
PROVIDED PARKING AREA AT GROUND FLOOR =103 Sqm .

A PROPOSED RESIDENTIAL BUILDING OF :-

MRS ARCHANA KUMARI
W/O -MR. RAGHWENDRA PRATAP SINGH
PLOT NO :-1311
KHATA NO :- 353
MOUZA :- DIMNA
THANA NO:-1643
WARD NO :-9 (M.N.A.C.)
P.S. :-MANGO
DISTRICT :-EAST SINGHBHUM

SCALE :-1:100 | NORTH | SHEET NO. 1
DATE :-

SIGNATURE OF ARCHITECT

SIGNATURE ATTORNEY HOLDER/OWNER

APPROVED

JAMSHEDPUR NOTIFIED AREA COMMITTEE JAMSHEDPUR

(Area Statement for Residential Individual Building)

Name of Applicant :-______________________

Plot NO :-__________ Khata No :-__________ Mauza :-__________ Thana :-__________

Holding NO/ Area :- 95 , SONARY WEST NEW LAYOUT AREA , JAMSHEDPUR

No. of Floors	Area Within Plinth line	Area in Projection Permissible Within Setback: Cupboard	Balcony	Area in Projection beyond plinth line but within setback	Total covered Area	Deduction: Lift Well	Void	Duct	Fire Stair	Parking if Permissible	Other if Permissible	Total Deduction	Net Area for F.A.R	Occupancy or use Proposed	Remarks
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
Lower Ground Floor	X	X	X	X	X	X	X	X	X	X	X				
Gr.Floor	114.59	X	X	X	114.59	X	X	X	X	93	X	93	21.59	PARKING	
1st Floor	114.59	X	X	X	114.59	3.24	X	X	X	X	X	3.24	111.35	RESIDENTIAL	
2nd Floor	114.59	X	X	X	114.59	3.24	X	X	X	X	X	3.24	111.35	RESIDENTIAL	
3rd Floor	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
4th Floor	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
5th Floor	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
6th Floor															
Total	343.77	X	X	X	343.77	6.49	X	X	X	93	X	99.48	244.29		

$\%Ground\ Coverage = \frac{114.59}{186.98} \times 100 = 61.28\ \%$ OF PLOT AREA

$F.A.R = \frac{244.29}{200} = 1.22$

Signature of applicant

Signature of Licensed Engineer
Name & License No.

ARCNANA KUMARI (BUILDING)

AREA STATEMENT: MANGO NAC	VERSION NO.: 1.0.24
	VERSION DATE: 01/01/2019
PROJECT DETAIL :	
Inward_No. : -	Plot Use : Residential
Region : JHARKHAND URBAN LOCAL BODIES	Plot SubUse : Other Residential Building
District : EAST SINGHBHUM	Land Use Zone : NA
Application Type : General Proposal	Abutting Road Width : -
Project Type : Development 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)	202.77
Deduction for NetPlot Area		
Surrender Free of Cost		13.54
Total		13.54
Net Plot Area (Gross Plot Area - Deduction from Gross Plot area)	(A-Deductions)	189.23
Deductions for Balance Plot Area (from Gross Plot Area)		
Free Gifted RW Area		13.54
COP Area		16.40
Total		29.94
Balance Plot Area (Net Plot Area - Recreational/Amenity space)	(A-Deductions)	172.83
Plot Area for Coverage (Net Plot Area)	(A-Deductions)	189.23
Plot Area for FSI (Net Plot Area + RoadWidening Area)	(A-Deductions)	202.77
COVERAGE CHECK		
Proposed Coverage Area (61.28 %)		115.97
Total Coverage Area (61.28 %)		115.97
FAR CHECK		
Proposed Area of FAR		238.37
Total Area of FAR		238.37
BUILT UP AREA CHECK		
Total Proposed BuiltUp Area		344.63
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
Car Parking	2	25.00
Two Wheeler Parking	2	4.05
Other Parking	1	65.56
Total Area	5	94.61

MARGIN DETAIL:

Building / Wing Name	Road Name	Front Margin	Rear Margin	Side1 Margin	Side2 Margin
ARCNANA KUMARI-1 (BUILDING)	ROAD WIDENING AREA(SURRENDERED FREE OF COST)	2.53	1.60	0.92	0.92

FAR & Tenement Details (Table 4c-1)

Building	No. of Same Bldg	Total Built Up Area (Sq.mt.)	Deductions (Area in Sq.mt.)		Proposed FAR Area (Sq.mt.)	Add Area In FAR (Sq.mt.)	Total FAR Area (Sq.mt.)	Tnmt (No.)
			Lift	Parking	Resi.	Stair		
ARCNANA KUMARI (BUILDING)	1	344.63	6.54	99.72	225.40	12.97	238.37	02
Grand Total :	1	344.63	6.54	99.72	225.40	12.97	238.37	02

Building :ARCNANA KUMARI (BUILDING)

Floor Name	Total Built Up Area (Sq.mt.)	Deductions (Area in Sq.mt.)		Proposed FAR Area (Sq.mt.)	Add Area In FAR (Sq.mt.)	Total FAR Area (Sq.mt.)	Tnmt (No.)
		Lift	Parking	Resi.	Stair		
Parking Floor...	112.69	0.00	99.72	0.00	12.97	12.97	00
First Floor...	115.97	3.27	0.00	112.70	0.00	112.70	01
Second Floor...	115.97	3.27	0.00	112.70	0.00	112.70	01
Terrace Floor...	0.00	0.00	0.00	0.00	0.00	0.00	00
Total :	344.63	6.54	99.72	225.40	12.97	238.37	02
Total Number of Same Buildings	1						
Total :	344.63	6.54	99.72	225.40	12.97	238.37	02

SCHEDULE OF JOINERY:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
ARCNANA KUMARI (BUILDING)	D2	0.75	2.10	04
ARCNANA KUMARI (BUILDING)	D1	0.90	2.10	10
ARCNANA KUMARI (BUILDING)	D	1.20	2.10	04
Total	-	-	-	18

SCHEDULE OF JOINERY:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
ARCNANA KUMARI (BUILDING)	V	0.60	1.00	04
ARCNANA KUMARI (BUILDING)	W2	1.20	1.20	02
ARCNANA KUMARI (BUILDING)	W	1.52	1.20	04
ARCNANA KUMARI (BUILDING)	W	1.80	1.20	16
Total	-	-	-	26

UnitBUA Table for Building :ARCNANA KUMARI (BUILDING)

FLOOR	Name	UnitBUA Type	UnitBUA Area	Carpet Area	No. of Rooms	No. of Tenement
TYPICAL - 1, 2 FLOOR PLAN	HOUSE	FLAT	112.70	96.12	8	2
Total	-	-	225.39	192.23	16	2