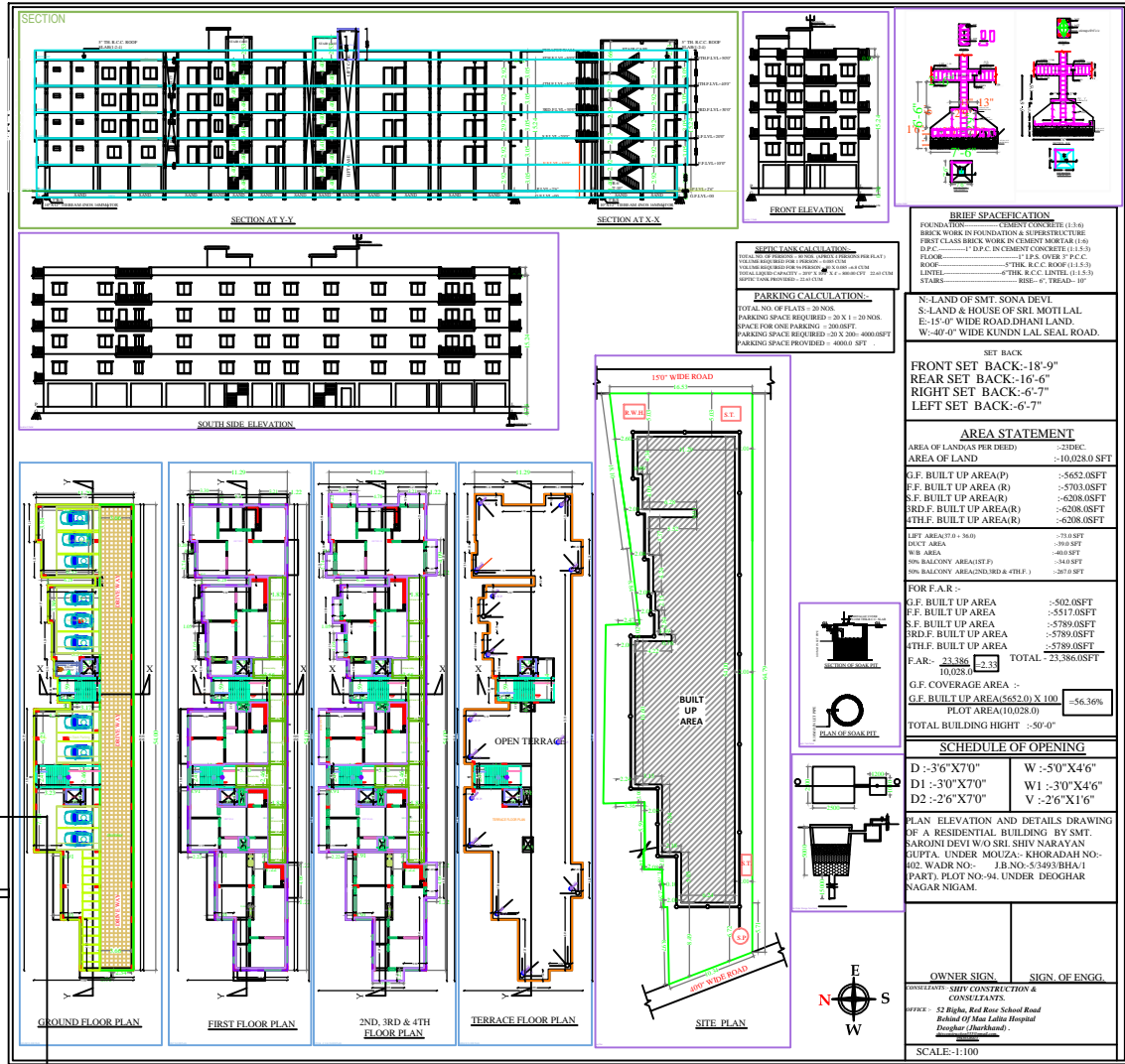


Project Title : SMT SAROJNI DEVI



**BRIEF SPECIFICATION**

FOUNDATION: CEMENT CONCRETE (1:3:6)  
BRICK WORK IN FOUNDATION & SUPERSTRUCTURE  
FIRST CLASS BRICK WORK IN CEMENT MORTAR (1:6)  
D.P.C. IN CEMENT CONCRETE (1:3:6)  
FLOOR: 1" F.P.S. OVER 3" P.C.C.  
ROOF: 4" STR. R.C.C. ROOF (1:1.5:3)  
LINTEL: 4" THK. R.C.C. LINTEL (1:1.5:3)  
STAIRS: RISE - 4" TREAD - 10"

**SEPTIC TANK CALCULATION:**

VOLUME OF SEPTIC TANK (LITERS) = (NO. OF FLATS) X (LITERS PER FLAT) X (NO. OF INHABITANTS PER FLAT) X (DAYS OF STORAGE) X (LITERS PER INHABITANT PER DAY) X (CORRECTION FACTOR)  
= 20 X 10 X 10 X 3 X 10 X 1.25 = 75000 LITERS  
= 75 M<sup>3</sup>

**PARKING CALCULATION:**

TOTAL NO. OF FLATS - 20 NOS.  
PARKING SPACE REQUIRED - 20 X 1 = 20 NOS.  
SPACE FOR ONE PARKING - 200 SQ.FT.  
PARKING SPACE REQUIRED - 20 X 200 = 4000 SQ.FT.  
PARKING SPACE PROVIDED - 4000 SQ.FT.

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**LAND OF SMT. SONA DEVI**  
**S. LAND & HOUSE OF SRI MOTILAL**  
**E.-15'-0" WIDE ROAD DHANI LAND.**  
**W.-40'-0" WIDE KUNDLAL SEAL ROAD.**

**SET BACK**  
FRONT SET BACK - 18'-9"  
REAR SET BACK - 16'-6"  
RIGHT SET BACK - 6'-7"  
LEFT SET BACK - 6'-7"

**AREA STATEMENT**

AREA OF LANDS PER DEED	: 2102.8
AREA OF LAND	: 10,028.0 SQ.FT
G.F. BUILT UP AREA (P)	: 5652.0 SQ.FT
F.F. BUILT UP AREA (R)	: 5703.0 SQ.FT
S.F. BUILT UP AREA (R)	: 6208.0 SQ.FT
3RD.F. BUILT UP AREA (R)	: 6208.0 SQ.FT
4TH.F. BUILT UP AREA (R)	: 6208.0 SQ.FT
LEFT AREA (T) - 300	: 75.0 SQ.FT
DUCT AREA	: 310.0 SQ.FT
W.E. AREA	: 460.0 SQ.FT
50% BALCONY AREA (S.F.)	: 310.0 SQ.FT
50% BALCONY AREA (2ND, 3RD & 4TH F.)	: 287.0 SQ.FT

**FOR F.A.R. :-**

G.F. BUILT UP AREA	: 5652.0 SQ.FT
F.F. BUILT UP AREA	: 5517.0 SQ.FT
S.F. BUILT UP AREA	: 5789.0 SQ.FT
3RD.F. BUILT UP AREA	: 5789.0 SQ.FT
4TH.F. BUILT UP AREA	: 5789.0 SQ.FT
F.A.R. = 23.386	2.33
TOTAL	: 23,386.0 SQ.FT

G.F. COVERAGE AREA :-  
G.F. BUILT UP AREA (5652.0) X 100 = 56.36%  
PLOT AREA (10,028.0)

TOTAL BUILDING HEIGHT :- 50'-0"

**SCHEDULE OF OPENING**

D :- 3'6" X 7'0"	W :- 5'0" X 4'6"
D1 :- 3'0" X 7'0"	W1 :- 3'0" X 4'6"
D2 :- 2'6" X 7'0"	V :- 2'6" X 1'6"

PLAN ELEVATION AND DETAILS DRAWING OF A RESIDENTIAL BUILDING BY SMT. SAROJNI DEVI W/O SRI. SHIV NARAYAN GUPTA, UNDER MOUZA: KHORADAH NO. 012, WARD NO. - 1B, NO. S-345/B/1A/1 PART, PLOT NO.-94, UNDER DEOGHAR NAGAR NIGAM.

**OWNER SIGN**      **SIGN OF ENGG.**

CONSULTANT: SHIV CONSTRUCTION & CONSULTANTS.  
OFFICE: 52 Bigha, Birla Senior School Road Behind Of Man Lalita Hospital Deoghar (Jharkhand).  
SCALE:-1/100

SITE PLAN

NO.	DESCRIPTION	QTY	UNIT	AMOUNT
1	...	...	...	...
2	...	...	...	...
3	...	...	...	...
4	...	...	...	...
5	...	...	...	...
6	...	...	...	...
7	...	...	...	...
8	...	...	...	...
9	...	...	...	...
10	...	...	...	...
11	...	...	...	...
12	...	...	...	...
13	...	...	...	...
14	...	...	...	...
15	...	...	...	...
16	...	...	...	...
17	...	...	...	...
18	...	...	...	...
19	...	...	...	...
20	...	...	...	...
21	...	...	...	...
22	...	...	...	...
23	...	...	...	...
24	...	...	...	...
25	...	...	...	...
26	...	...	...	...
27	...	...	...	...
28	...	...	...	...
29	...	...	...	...
30	...	...	...	...
31	...	...	...	...
32	...	...	...	...
33	...	...	...	...
34	...	...	...	...
35	...	...	...	...
36	...	...	...	...
37	...	...	...	...
38	...	...	...	...
39	...	...	...	...
40	...	...	...	...
41	...	...	...	...
42	...	...	...	...
43	...	...	...	...
44	...	...	...	...
45	...	...	...	...
46	...	...	...	...
47	...	...	...	...
48	...	...	...	...
49	...	...	...	...
50	...	...	...	...