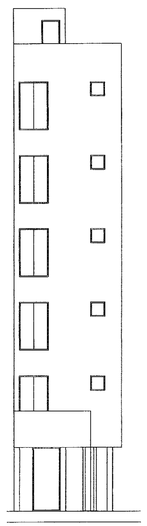
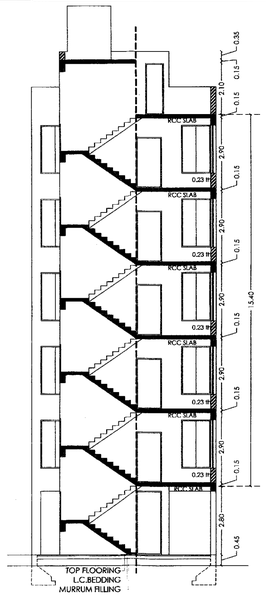
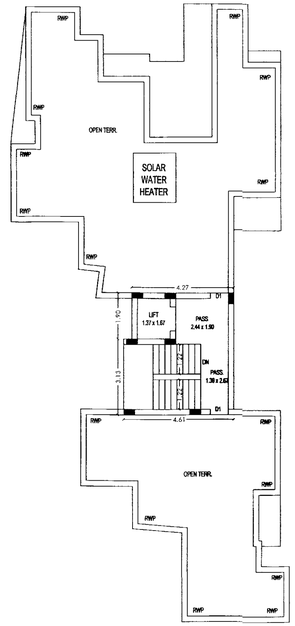
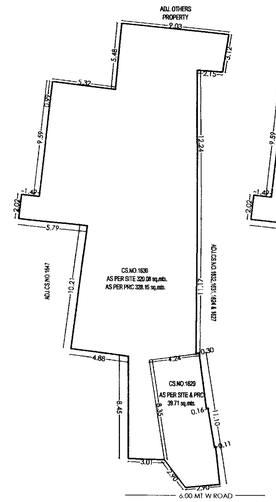


ELEVATION

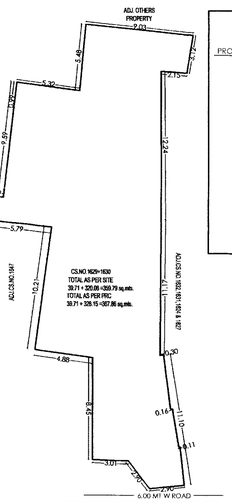


SECTION'AB'

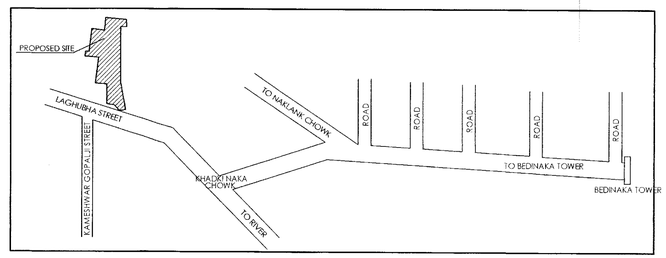




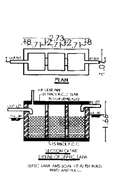
ORIGINAL PLOT PLAN
1:200



AMALGAMATION PLOT PLAN
1:200



KEY PLAN
N.T.S.



G. FLOOR BUILT UP AREA CALCULATION

1 : 4.53 X 2.29	= 10.37
2 : 3.30 X 1.07	= 3.60
3 : 3.24 x 1.87	= 6.06
4 : 4.15 x 3.51	= 14.57
5 : 4.82+5.092/2 X 2.06	= 10.21
6 : 2.17 X 3.20	= 6.94
7 : 4.61 X 2.90	= 13.37
8 : 4.27 X 1.67	= 7.13
9 : 5.79+5.642/2 X 1.10	= 6.29
10 : 5.64 X 2.04	= 11.51
11 : 1.96 X 2.04/2+0.87	= 1.74
12 : 0.92 X 1.06	= 0.98
13 : 8.44 X 3.22	= 27.18
14 : 2.61 X 0.29	= 0.76
15 : 2.90 X 6.05	= 17.54
16 : 5.510/5.592/2 X 2.83	= 16.05
17 : 3.380/3.592/2 X 1.69	= 5.88
18 : 2.282/2.412/2 X 1.17	= 2.74
19 : 1.53 X 1.93	= 2.95
20 : 2.61 X 2.54	= 6.63
21 : 2.84 X 1.06	= 3.01
22 : 1.70 X 0.91	= 1.55
23 : 1.17 X 1.93	= 2.26
24 : 1.98 X 1.36	= 2.69
25 : 0.91 X 1.87	= 1.70
26 : 0.79 X 0.23	= 0.18
TOTAL	= 183.89
A : 3.23 X 1.07	= 3.94
B : 2.61+2.802/2 X 1.62	= 3.88
C : 0.43 x 3.20	= 1.38
D : 1.22 x 2.90	= 3.54
E : 1.22 x 1.52	= 1.85
F : 2.89+3.192/2 X 1.96	= 5.44
G : 1.82 x 2.02	= 3.68
H : 0.33 x 2.90	= 0.96
I : 1.37 x 1.53	= 2.64
J : 1.70 x 0.15	= 0.25
K : 1.93+1.952/2 X 1.14	= 2.22
L : 0.97+1.76	= 1.87
M : 2.19+2.297/2 X 0.99	= 1.90
TOTAL	= 35.63
TOTAL = 183.89+35.63	= 219.52

1ST TO 4TH FLOOR BUILT UP AREA CALCULATION

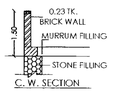
1 : 4.53 X 2.29	= 10.37
2 : 3.30 X 1.07	= 3.60
3 : 3.24 x 1.87	= 6.06
4 : 4.15 x 3.51	= 14.57
5 : 4.82+5.092/2 X 2.06	= 10.21
6 : 2.17 X 3.20	= 6.94
7 : 4.61 X 2.90	= 13.37
8 : 4.27 X 1.67	= 7.13
9 : 5.79+5.642/2 X 1.10	= 6.29
10 : 5.64 X 2.04	= 11.51
11 : 1.96 X 2.04/2+0.87	= 1.74
12 : 0.92 X 1.06	= 0.98
13 : 8.44 X 3.22	= 27.18
14 : 2.61 X 0.29	= 0.76
15 : 2.90 X 6.05	= 17.54
16 : 5.510/5.592/2 X 2.83	= 16.05
17 : 3.380/3.592/2 X 1.69	= 5.88
18 : 2.282/2.412/2 X 1.17	= 2.74
19 : 1.53 X 1.93	= 2.95
20 : 2.61 X 2.54	= 6.63
21 : 2.84 X 1.06	= 3.01
22 : 1.70 X 0.91	= 1.55
23 : 1.17 X 1.93	= 2.26
24 : 1.98 X 1.36	= 2.69
25 : 0.91 X 1.87	= 1.70
26 : 0.79 X 0.23	= 0.18
TOTAL	= 183.89

5TH FLOOR BUILT UP AREA CALCULATION

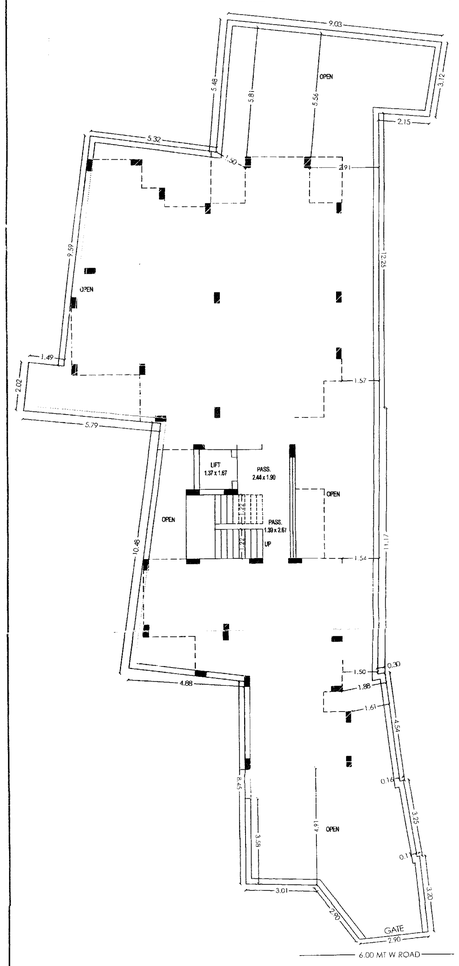
1 : 4.53 X 2.29	= 10.37
2 : 3.30 X 1.07	= 3.60
3 : 3.24 x 1.87	= 6.06
4 : 4.15 x 3.51	= 14.57
5 : 4.82+5.092/2 X 2.06	= 10.21
6 : 2.17 X 3.20	= 6.94
7 : 4.61 X 2.90	= 13.37
8 : 4.27 X 1.67	= 7.13
9 : 5.79+5.642/2 X 1.10	= 6.29
10 : 5.64 X 2.04	= 11.51
11 : 1.96 X 2.04/2+0.87	= 1.74
12 : 0.92 X 1.06	= 0.98
13 : 8.44 X 3.22	= 27.18
14 : 2.61 X 0.29	= 0.76
15 : 2.90 X 6.05	= 17.54
16 : 5.510/5.592/2 X 2.83	= 16.05
17 : 3.380/3.592/2 X 1.69	= 5.88
18 : 2.282/2.412/2 X 1.17	= 2.74
19 : 1.53 X 1.93	= 2.95
TOTAL	= 165.87

1ST TO 5TH FLOOR LESS IN F.S.I. AREA CALCULATION

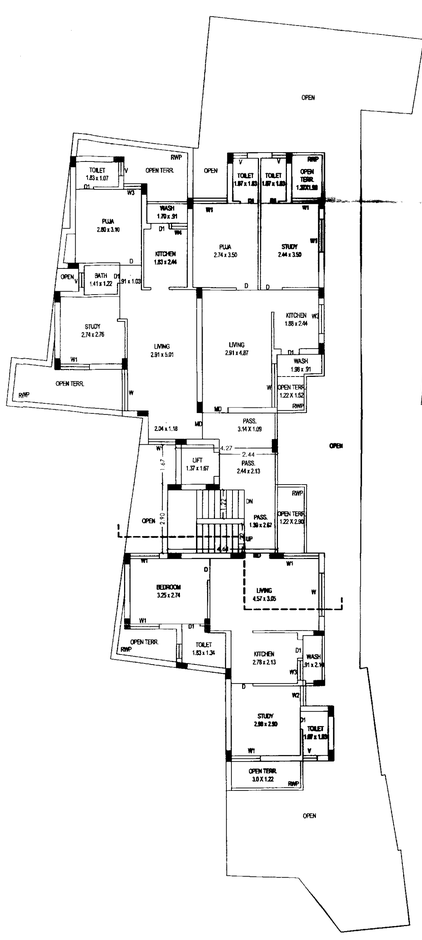
4.61 X 2.90	= 13.37
4.27 X 1.67	= 7.13
TOTAL	= 20.50



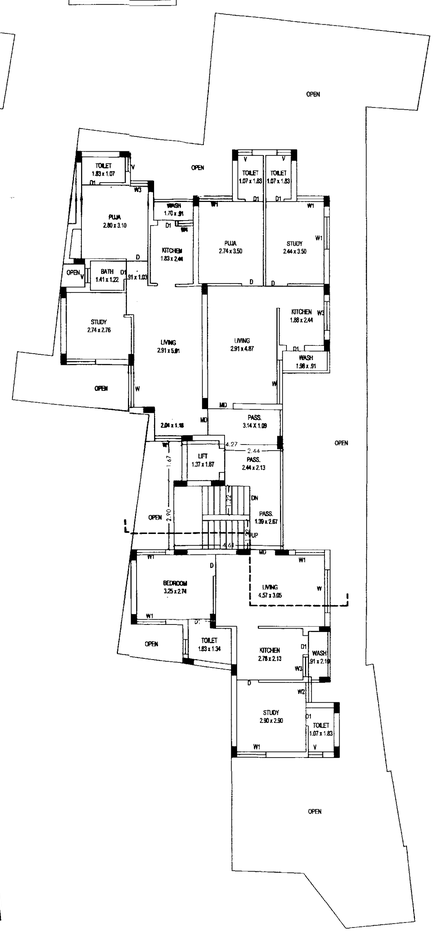
C. W. SECTION



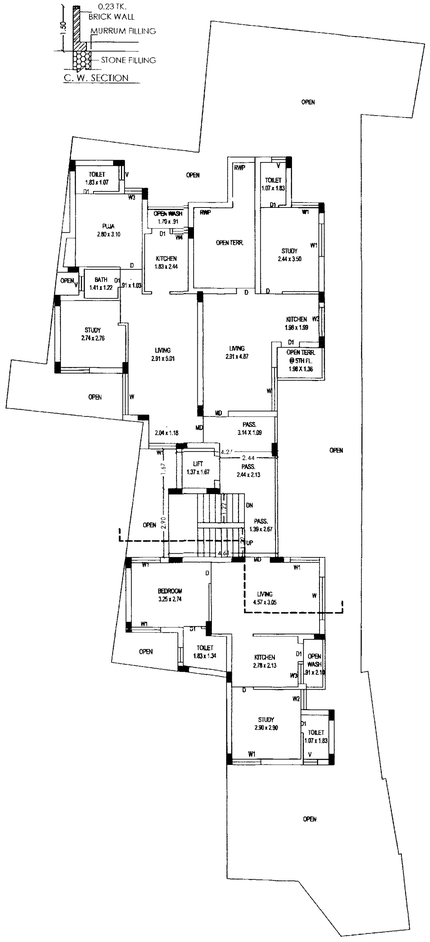
GROUND FLOOR PLAN
1:100



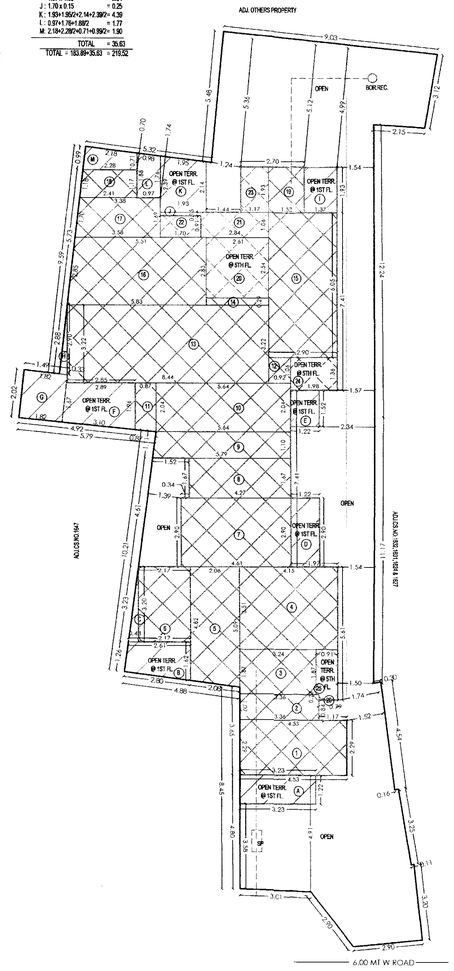
1st FLOOR PLAN.
1:100



2nd to 4th FLOOR PLAN.
1:100



5th FLOOR PLAN.
1:100



SITE PLAN
1:100

NAME OF WORK:- [DWELLING - 3]

LOWRISE RESIDENTIAL BLDG.PLAN FOR,
SHRI NISHITABEN SUNDARBHAI FICHADIYA.
TYPE OF CONSTRUCTION :- FRAME STRUCTURE
USE OF BUILDING :- RESIDENTIAL USE ONLY
LOCATION :-NR. KAMESHWAR GOPALJI STREET, BEDINAKA RAJKOT.
CS.W.NO.2 CS.NO.1629 WARD NO. 3

HOUSE NO. 02/01 789/000/000
HOUSE NO. 02/01 791/000/000
HOUSE NO. 02/01 792/000/000
WATER CONN.NO.02/0001064859
WATER CONN.NO.02/0001358890
WATER CONN.NO.02/0000115309

AREA TABLE:- TOTAL PLOT AREA: 367.86 Sq.Mts.(As Per Doc.)
TOTAL PLOT AREA: 359.79 Sq.Mts.(As Per Site)

FLOOR	PROP. B.AREA	STAIR & LIFT.G.F.	F.S.I. B.UP.AREA	OPEN AREA
First				
Ground	219.52	219.52	-------	140.27
Third	183.89	20.50	163.39	175.90
Second	183.89	20.50	163.39	175.90
Fifth	183.89	20.50	163.39	175.90
Fourth	183.89	20.50	163.39	175.90
	165.87	20.50	145.37	193.92
	22.54	22.54	-------	-------
TOTAL	1143.49	344.56	798.93	-------

USE F.S.I. = 798.93 / 359.79 = 2.22< 2.25

DISMENTAL AREA = 268.00 SQ.MT.

PARKING CALCULATION :-
REQ.PARKING =799.33 X 20% = 159.87 SQ.MT.
PRO.PARKING =185.81SQ.MT.

SCHEDULE:-
MD :1.07 X 2.10 W1: 2.34 X 1.20
D :0.90 X 2.10 W2: 1.83 X 1.20
D1 :0.75 X 2.10 W3: 0.91 X 0.91
V : 0.60X0.60

STAIR DETAIL:-
WIDTH 1.22 m
TRADE 0.25 m
RISER 0.18 m

LEGEND:-
PLOT BOUNDRY
PROP. WORK
DRAIN LINE
DISMENTAL LINE

OWNER:-
X

ENGINEER:-
NILESH BHOJANI
B.E. (CIVIL), AMIE, FIV
2-16, Amrut Commercial Centre,
Sardarnagar Main Road,
Rajkot - 360 001.
Ph. (O) 2463696, (M) 98252 17496
RMC Lic. No. E-62
RUDA Lic. No. E-95

STRU.ENGINEER:-
HITESH BHIMANI
Structural Engineer
215, Capital Market,
22 - New Jagnath, Rajkot - 1.
RMC Lic No. ST - 55
RUDA Lic No. ST - 49

AUTHORITY:-

તા.૬.૬.૨૬	૨.ચો.મી. ૩૬૮
તા. ૨૨/૬/૨૬	તા. ૨૦/૨/૨૬

APPROVED
Asst. Town Planner
Rajkot Municipal Corporation