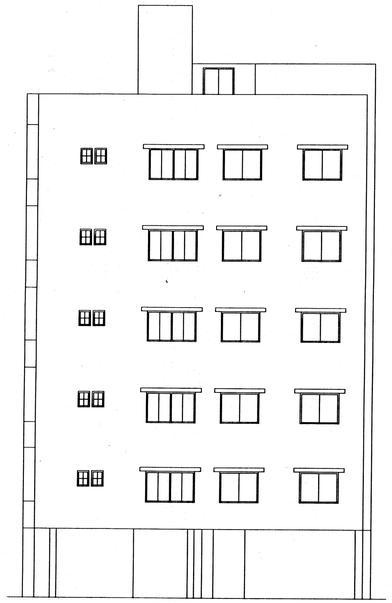

ELEVATION
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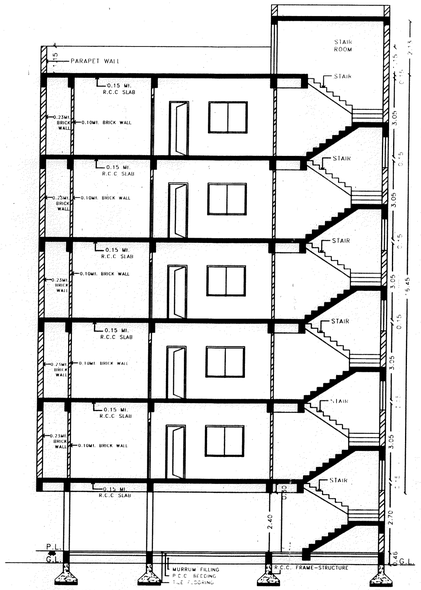
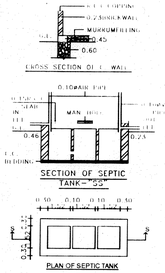
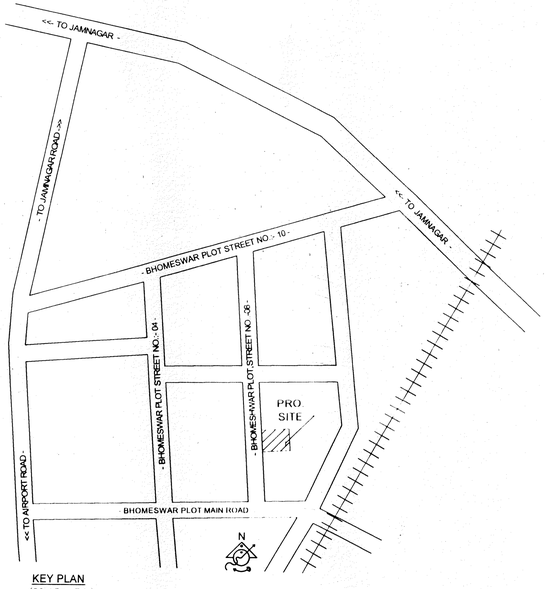


SECTION:- AA'
(SCALE=1:100)





KEY PLAN
(SCALE=N.T.S.)

AREA CALCULATION :-

A=	4.85X1.345 = 6.52 SQ.MT.
B=	3.35X1.825 = 6.05 SQ.MT.
C=	1.31X2.24 = 2.93 SQ.MT.
D=	3.12X1.85 = 5.77 SQ.MT.
E=	2.79X3.53 = 9.85 SQ.MT.
F=	5.41X3.66 = 19.80 SQ.MT.
G=	1.09X3.84 = 4.18 SQ.MT.
H=	3.28X1.66 = 5.44 SQ.MT.
I=	5.41X1.45 = 7.84 SQ.MT.
J=	0.46X1.73 = 0.80 SQ.MT.
K=	5.51X5.11 = 28.16 SQ.MT.
L=	4.37X1.17 = 5.11 SQ.MT.
M=	6.65X1.07 = 7.12 SQ.MT.
N=	7.44X3.61 = 26.86 SQ.MT.
O=	1.14X1.88 = 2.14 SQ.MT.
P=	3.51X2.00 = 7.02 SQ.MT.
Q=	2.26X0.50 = 1.13 SQ.MT.
R=	3.38X1.47 = 4.97 SQ.MT.
S=	1.46X0.23 = 0.34 SQ.MT.
T=	4.44X2.95 = 13.10 SQ.MT.
U=	2.79X1.27 = 3.54 SQ.MT.
V=	2.39X1.47 = 3.51 SQ.MT.
W=	2.13X1.66 = 3.54 SQ.MT.
TOTAL	= 175.72 SQ.MT.

GROUND FLOOR:-
1. BUILT-UP AREA
= SUM OF [A TO W]
= 175.72 SQ.MT.

TYPICAL FLOOR (1st to 5th):-
1. BUILT-UP AREA
= SUM OF [A TO W] = 175.72 SQ.MT.
2. F.S.I. AREA
= SUM OF [A TO R] = 151.69 SQ.MT.

LESS IN F.S.I.:-
= SUM OF [S TO W]= 24.03 SQ.MT.

PARKING AREA:-
1. REQUIRED PARKING
= [20% OF MAX. PERMI. F.S.I. AREA]
= (0.20X765.675)= 153.135 SQ.MT.
2. PROVIDED PARKING (COVERED)
= SUM OF [1+2+3]= 185.14 SQ.MT.

NAME OF WORK:-
ROJSOFT RESIDENTIAL APARTMENT PLAN
OWNER:-M/S BHARMAL INFRATECH
JOYEBBHAI ABDULHUSAIN BHARMAL &
RAZIYABEN JOYEBBHAI BHARMAL &
HUSAINBHAI JOYEBBHAI BHARMAL.

USE OF BLDG.:- RESIDENTIAL(DWELLING-3)
TYPE OF BLDG:- R.C.C. FRAME-STRUCTURE
C.S.NO.:- 626 # R.S. NO.:-463/3-P
C.S. WARD NO.:- 16 # PLOT NO.:- 36/P
LOCATION:-BHOMESHWAR PLOT,STREET NO.:-08
JAMNAGAR ROAD, RAJKOT

AREA TABLE:-
PLOT:- 306.57 SQ.MT. (AS PER SITE)
PLOT:- 306.27 SQ.MT. (AS PER DOCU. & PRC.)
SETBACK AREA:- 9.89 SQ.MT.
NET PLOT AREA:- 296.38 SQ.MT.

FLOOR	PROP. BUILT-UP	OPEN AREA	LESS IN F.S.I.	F.S.I. BUILT-UP
GROUND	175.72	120.66	175.72	–
FIRST	175.72	–	24.03	151.69
SECOND	175.72	–	24.03	151.69
THIRD	175.72	–	24.03	151.69
FOURTH	175.72	–	24.03	151.69
FIFTH	175.72	–	24.03	151.69
STAIR	31.72	–	31.72	–
TOTAL	1113.94	–	347.99	758.45

F.S.I. (USED)= $\frac{758.45}{306.27}$ = 2.476 < 2.50

DISMENTAL AREA:- 80.00 SQ.MT.

LEGEND:-
PROPOSED WORK:-
DRAINAGE LINE:-
PLOT BOUNDRY:-
DISMENTAL:-
PARKING:-

STAIR DETAIL:-
WIDTH :- 1.22
TREAD :- 0.25
RISE :- 0.18

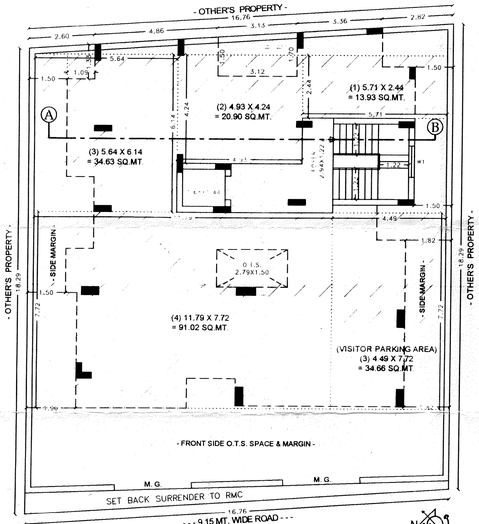
OWNER:-
X JOYEBBHAI ABDULHUSAIN BHARMAL
X RAZIYABEN JOYEBBHAI BHARMAL
X HUSAINBHAI JOYEBBHAI BHARMAL

D/W SCHED.:-
MD= 1.07X2.1
D= 0.91X2.1
D1= 0.76X2.1
W= 1.52X1.2
W1= 1.22X1.2
V= 0.46X0.45

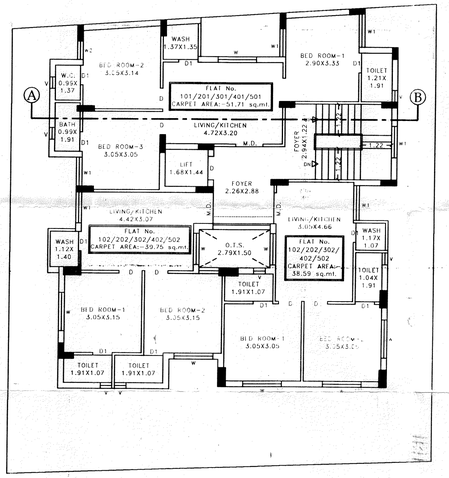
ARCHITECT:-
AR. HAKIMUDDIN M. BHARMAL
"ABHIVYAKTI",
5/- Ekjaan Society, Airport Road,
RAJKOT - 360 006.
RMC Lic NO:- A-45

STR ENG.:-
KORADIA KAUSHIK C.
Structural Engineer
133-Guruprasad Society
B/h Malaviyanagar, Rajkot-360 004
Mob. : 97149 80803
R.M.C Lic. No SE-130
RUDA Lic. No. St-80

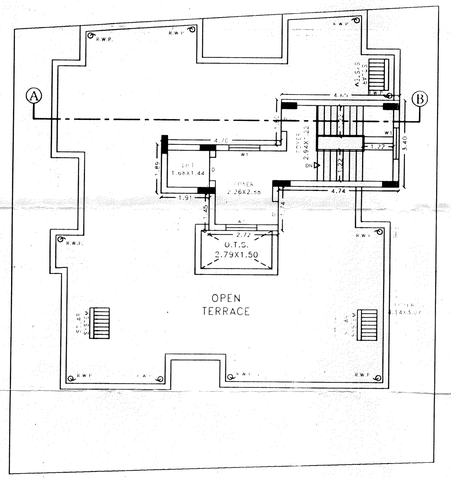
AUTHORITY:-



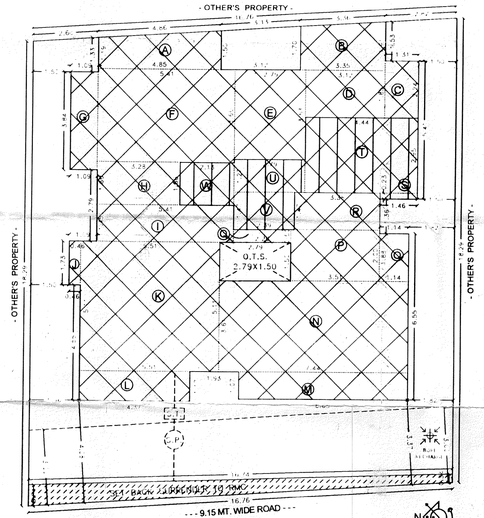
GROUND F. PLAN
(SCALE=1:100)



TYPICAL(1st to 5th) F. PLAN
(SCALE=1:100)



TERRACE F. PLAN
(SCALE=1:100)



SITE PLAN
(SCALE=1:100)

... 989	... 996
dt. 22/2/85	dt. 29/3/85

COPY

APPROVED
Asst. Town Planner
Rajkot Municipal Corporation