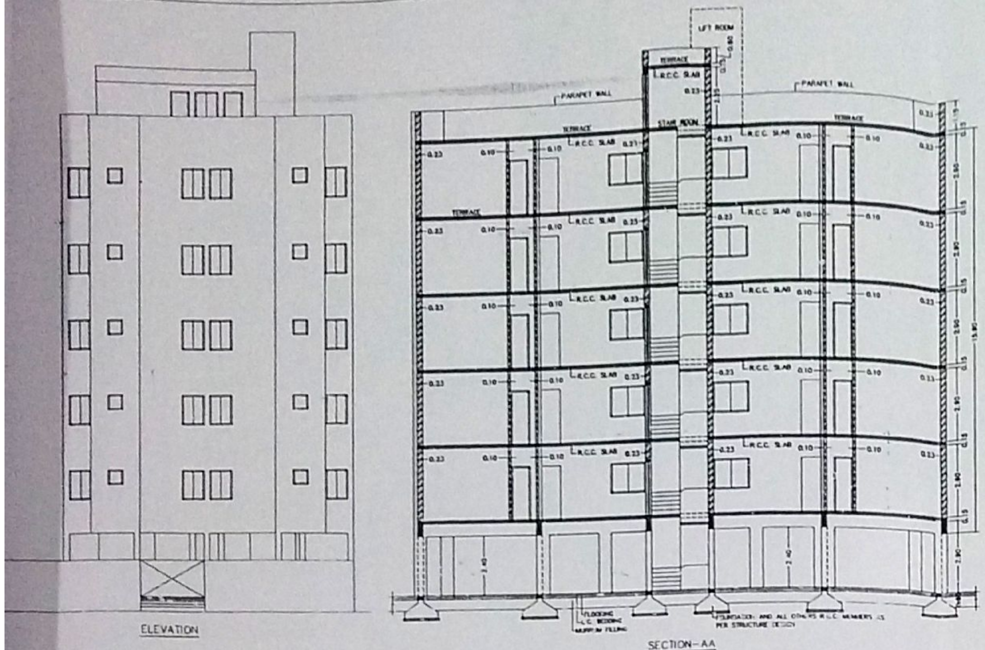


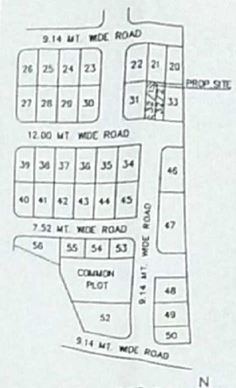
ELEVATION

SECTION-AA

CALCULATION SHEET

TOTAL PLOT AREA = 393.67 Sq.Mt.
TOTAL PERMISIBLE BUILT UP =268.43 Sq.Mt.
TOTAL PERMISIBLE F.S.I.BUILT UP =393.67X2.70=1062.91 Sq.Mt.
PROP.BUILT UP ON G.F.=
(1)=8.67X1.10= 9.54 Sq.Mt.
(2)=11.82X7.37= 87.11 Sq.Mt.
(3)=7.90X1.29= 10.19 Sq.Mt.
(4)=1.60X1.90= 3.04 Sq.Mt.
(5)=6.46X2.40= 15.50 Sq.Mt.
(6)=3.92X0.73= 2.86 Sq.Mt.
(7)=11.82X8.66= 102.36 Sq.Mt.
(8)=2.02X1.10X2= 4.44 Sq.Mt.
(9)=5.58X0.94= 5.24 Sq.Mt.
BUILT UP AREA ON G.F. =240.28 Sq.Mt.
LESS O.T.S. =
(1)=1.67X1.73= 2.89 Sq.Mt.
(2)=0.94X4.31= 4.05 Sq.Mt.
6.94 Sq.Mt.
NET BUILT UP AREA ON G.F. TO FIF.F. =240.28-6.94=233.34 Sq.Mt.
TOTAL BUILT UP=233.34+233.34+233.34+233.34+233.34+233.34=1400.04 Sq.Mt.
LESS:-(STAIR & LIFT)
(1)=4.00X2.40= 9.60 Sq.Mt.
(2)=2.23X3.69= 8.23 Sq.Mt.
(3)=1.83X1.90= 3.48 Sq.Mt.
(4)=0.23X1.06= 0.24 Sq.Mt.
21.55 Sq.Mt.
F.S.I.BUILT UP ON F.F. TO FIF.F.= 233.34-21.55=211.79 Sq.Mt.
TOTAL F.S.I.BUILT UP=211.79+211.79+211.79+211.79+211.79=1058.95 Sq.Mt.
F.S.I. USED=1058.95/393.67=2.69 < 2.70
PER. F.S.I.=393.67X1.80=708.61 Sq.Mt.
F.S.I. USED=1058.95 Sq.Mt.
Paid F.S.I. 1058.95-708.61=350.34 Sq.Mt.
TOTAL REQUIRED PARKING = 1058.95 X 0.20 =211.79 Sq.Mt.
PROVIDED PARKING
(1) 13.89X24.204= 336.19 Sq.Mt.
LESS LIFT,PASSAGE & STAIR AREA=
(1) 3.77X2.86= 10.78 Sq.Mt.
(2) 2.69X4.15= 11.16 Sq.Mt.
(3) 1.60X2.13= 3.41 Sq.Mt.
25.35 Sq.Mt.
TOTAL PROVIDED PARKING=336.19 - 25.35= 310.84 Sq.Mt.

FLET NO	CARPET	BUILT UP
101 TO 501	47.37 Sq.Mt.	55.40 Sq.Mt.
102 TO 502	36.66 Sq.Mt.	42.84 Sq.Mt.
103 TO 503	48.86 Sq.Mt.	56.42 Sq.Mt.
104 TO 504	46.23 Sq.Mt.	53.89 Sq.Mt.



KEY PLAN

DWELLING-3

NAME OF WORK.

PROP. REVI. RESI. LOW RISE BUILDING PLAN FOR
SHRI VINAYAK DEVELOPERS PARTNER'S
SHRI-CHANDRESHBHAI PRAVINCHANDRA MAHETA
SHRI-PRADIPBHAI BACHUBHAI VASANI
SHRI-RAJESHBHAI RAMJIBHAI KAPADIYA
SHRI-NIRAJBHAI PRAFULCHANDRA MAHETA
SHRI-NIKHILBHAI JAYANTKUMAR GANDHI
SHRI-MANISHBHAI SURYAKANTBHAI VAKHARIYA
TYPE OF CONT.:-FRAME STRUCTURE
USE OF BUILDING:-RESIDENCE
LOCATION:-TIRUPATI NAGAR
VILLAGE:-MAVDI
REV.SR.NO.:-96/P
PLOT NO.:-32/1 WARD NO.:-13

AREA TABLE.

TOTAL PLOT AREA = 393.67 Sq.Mt.

FLOOR	MAX.PER. BUILT-UP AREA	BUILT-UP AREA	DUCT IN F.S.I.	LESS IN F.S.I.	F.S.I. BUILT-UP
				233.34	——
GROUND	268.43	233.34	——	21.55	211.79
FIRST	268.43	233.34	——	21.55	211.79
SECOND	268.43	233.34	——	21.55	211.79
THIRD	268.43	233.34	——	21.55	211.79
FORTH	268.43	233.34	——	21.55	211.79
FIFTH	268.43	233.34	——	25.35	——
STAIR	——	25.35	——	366.44	1058.95
TOTAL	——	1425.39	——		

F.S.I. USED= $\frac{1058.95}{393.67}$ =2.69 < 2.70

PER. F.S.I.=393.67X1.80=708.61 Sq.Mt.
F.S.I. USED=1058.85 Sq.Mt.
Paid F.S.I. 1058.85-708.61 =350.34 Sq.Mt.
APPROVED PREVIOUS PAID F.S.I.=146.66 Sq.Mt.
203.68 Sq.Mt.

SCHEDULE OF OPENINGS:

MD = 1.07 X 2.10
D = 0.90 X 2.10
D1= 0.75 X 2.10
W = 1.82 X 1.20
W1 = 1.37 X 1.20
W2 = 0.90 X 1.20
W3 = 0.90 X 0.90
V = 0.60 X 0.60

LEGEND.

PLOT BOUNDRY
PROPOSED WORK
DRAINAGE WORK

STAIR DETAIL.

RESIDENCE
WIDTH =1.20
TRADE =0.25
RISER = 0.18

OWNER

Shree Vinayak Developers

X CHANDRESHBHAI PRAVINCHANDRA MAHETA
X PRADIPBHAI BACHUBHAI VASANI
X RAJESHBHAI RAMJIBHAI KAPADIYA
X NIRAJBHAI PRAFULCHANDRA MAHETA
X NIKHILBHAI JAYANTKUMAR GANDHI
X MANISHBHAI SURYAKANTBHAI VAKHARIYA

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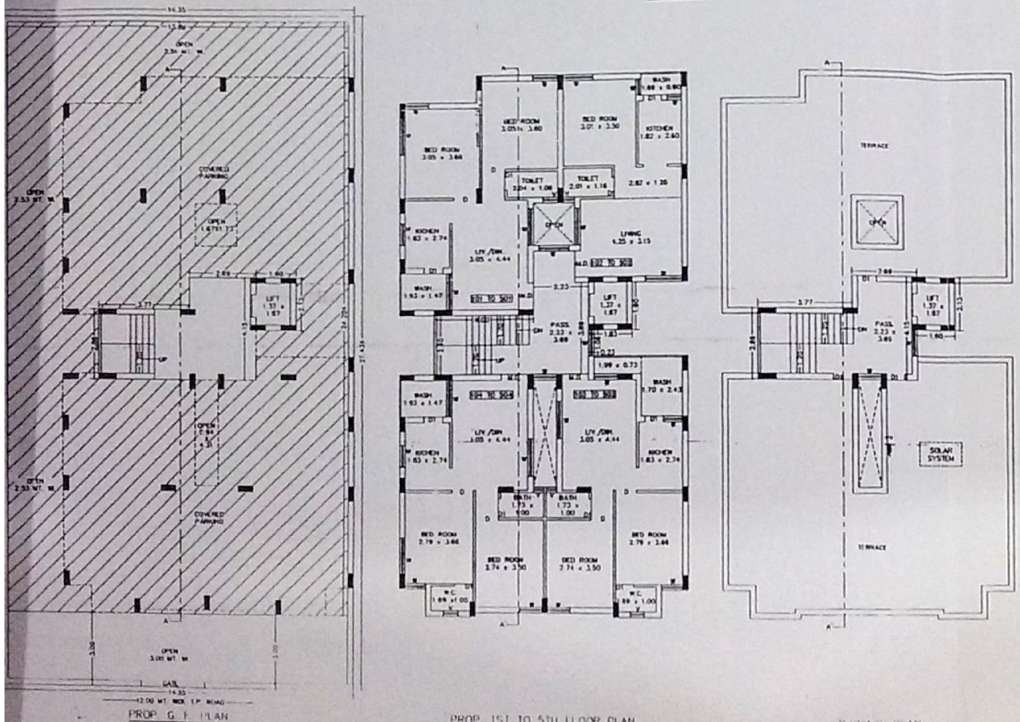
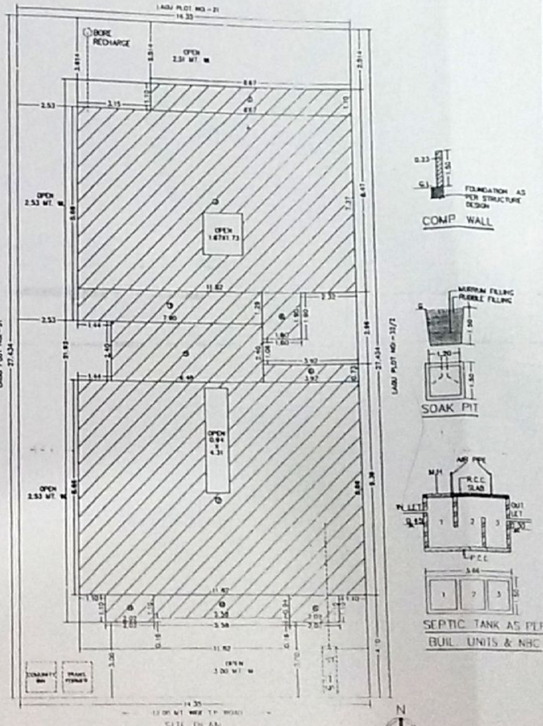
Asst. Town Planner
Rajkot Municipal Corporation



PROP. G.F. PLAN (SCALE 1:100)

PROP. 1ST TO 5TH FLOOR PLAN (SCALE 1:100)

TERRACE PLAN (SCALE 1:100)



COMP. WALL

SOAK PIT

SEPTIC TANK AS PER BUIL. UNITS & NBC

SITE PLAN (SCALE 1:100)

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