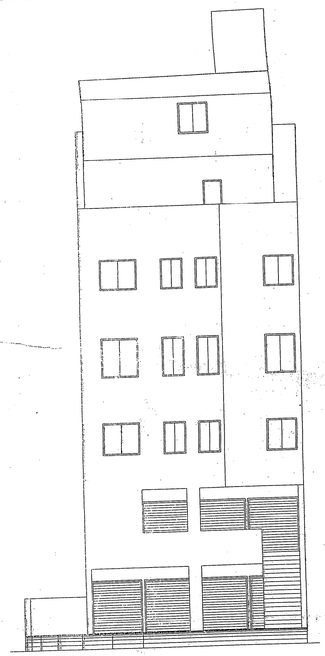
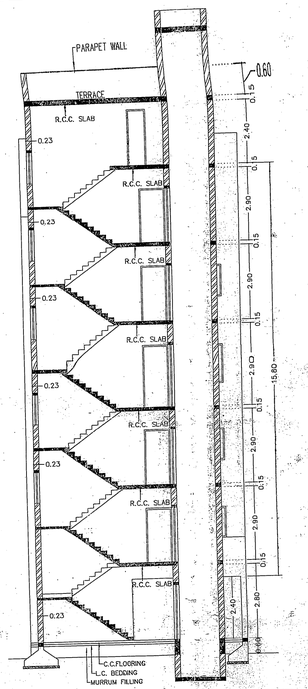




CALCULATION SHEET

TOTAL PLOT AREA:=250.06 Sq.Mt.	
TOTAL PERMISIBLE BUILT UP:=250.06X0.45=112.53 Sq.Mt.	(125.00 Sq.Mt.)
TOTAL PERMISIBLE F.S.I.BUILT-UP =250.06X1.875=468.86 Sq.Mt.	
PROP.BUILT UP ON G.F.=	
(1)=5.83X5.73X2=	66.81 Sq.Mt.
(2)=3.20X6.17X2=	39.49 Sq.Mt.
(3)=5.89X2.44=	14.37 Sq.Mt.
(4)=1.90X1.54=	2.92 Sq.Mt.
BUILT UP ON G.F. TO F.O.F.=123.59 Sq.Mt.	
LESS TERRACE ON FIF.F.=	
(1)=5.83X5.50=	32.06 Sq.Mt.
(2)=3.20X5.94=	19.00 Sq.Mt.
(3)=0.94X0.23=	0.22 Sq.Mt.
	51.28 Sq.Mt.
NET BUILT UP ON FIF.F.=123.59-51.28=72.31 Sq.Mt.	
TOTAL BUILT UP=123.59+123.59+123.59+123.59+123.59+72.31=690.26 Sq.Mt.	

SHOP NO.	CARPET	BUILT UP
1	7.69 Sq.Mt.	9.40 Sq.Mt.
2	7.65 Sq.Mt.	8.64 Sq.Mt.
3	7.65 Sq.Mt.	8.64 Sq.Mt.
4	7.73 Sq.Mt.	9.44 Sq.Mt.
101	10.88 Sq.Mt.	13.53 Sq.Mt.
102	8.70 Sq.Mt.	9.74 Sq.Mt.
103	8.70 Sq.Mt.	9.74 Sq.Mt.
104	8.79 Sq.Mt.	10.64 Sq.Mt.

FLET NO.	CARPET	BUILT UP
101 TO 501	45.00 Sq.Mt.	53.15 Sq.Mt.
202 TO 402	45.00 Sq.Mt.	53.15 Sq.Mt.

NET F.S.I.BUILT UP ON G.F. = 9.03X4.21=36.12 Sq.Mt.

LESS STAIR & LIFT ON F.F. =	LESS STAIR & LIFT ON S.F.=	LESS STAIR & LIFT ON FIF.F.=
(1)=5.89X2.44= 14.37 Sq.Mt.	(1)=5.89X2.44= 14.37 Sq.Mt.	(1)=5.89X2.67= 15.73 Sq.Mt.
(2)=1.90X1.54= 2.92 Sq.Mt.	(2)=1.90X1.54= 2.92 Sq.Mt.	(2)=1.90X1.77= 3.36 Sq.Mt.
(3)=1.52X1.22= 1.85 Sq.Mt.	17.29 Sq.Mt.	19.09 Sq.Mt.
(4)=3.20X0.44= 1.41 Sq.Mt.		
20.55 Sq.Mt.		

NET F.S.I.BUILT UP ON F.F. = 123.59-20.55=103.04 Sq.Mt.
NET F.S.I.BUILT UP ON S.F. & F.O.F. = 123.59-17.29=106.30 Sq.Mt.
NET F.S.I.BUILT UP ON FIF.F. = 72.31-19.09= 53.22 Sq.Mt.
TOTAL F.S.I.BUILT UP=36.12+103.04+106.30+106.30+106.30+53.22=511.28 Sq.Mt.
F.S.I. USED=511.82/250.06=2.05 < 2.70
PER. F.S.I.=250.06X1.80=450.11 Sq.Mt.
F.S.I. USED=511.28 Sq.Mt.
Paid F.S.I. =511.28-450.11=61.17 Sq.Mt.
REQUIRED PARKING FOR COMM.= 85.72 X 0.50= 42.86 Sq.Mt.
REQUIRED PARKING FOR RESI. = 425.56 X 0.20= 85.11 Sq.Mt.
TOTAL REQUIRED PARKING=42.86+85.11= 127.97 Sq.Mt.
PROVIDED PARKING=
(1) 11.11X8.42= 93.55 Sq.Mt.
(2) 8.27X1.45= 11.99 Sq.Mt.
(3) 2.84X1.13= 3.21 Sq.Mt.
(4) 4.00X2.28/2= 4.56 Sq.Mt.
(5) 2.30X0.52= 1.19 Sq.Mt.
(6) 2.28+3.25/2X4.97= 13.74 Sq.Mt.
TOTAL PROVIDED PARKING = 128.24 Sq.Mt.

NAME OF WORK: DWELLING-3
PROP. REVI. LOW RISE COMM.+RESI. BUILDING PLAN FOR
M/s. RAMESHWAR ENTERPRISE PARTNERS
SHRI:-PRAVINBHAI VELJIBHAI TRAMBADIYA
SHRI:-NANJIBHAI HARIBHAI THORIYA
SHRI:-KIRTIKUMAR SHIVLAL VAISHNAV
SHRI:-LALJIBHAI BECHARBHAI BODA
TYPE OF CONT.:-FRAME STRUCTURE
USE OF BUILDING:-COMMRICIAL+RESIDENCE
LOCATION:-MADHUVAN
VILLAGE:-MAVDI WARD NO.:-12
REV.SR.NO.:- 23/P. PLOT NO.:-53

AREA TABLE:
TOTAL PLOT AREA = 250.06 Sq.Mt.

FLOOR	PROP. BUILT-UP AREA	LESS IN F.S.I.	F.S.I. BUILT UP COMM.	RESI.	TOTAL
GROUND	123.59	87.47	36.12	——	36.12
FIRST	123.59	20.55	49.60	53.44	103.04
SECOND	123.59	17.29	——	106.30	106.30
THIRD	123.59	17.29	——	106.30	106.30
FOURTH	123.59	17.29	——	106.30	106.30
FIFTH	72.31	19.09	——	53.22	53.22
TOTAL	690.26	178.98	85.72	425.56	511.28

F.S.I. USED= 511.28 / 250.06 =2.04 < 2.70.
PER. F.S.I. AS PER 1.80=250.06X1.80=450.11 Sq.Mt.
TOTAL F.S.I. USED=511.28 Sq.Mt.
TOTAL Paid F.S.I. =511.28-450.11= 61.17 Sq.Mt.
APPROVED PREVIOUS PAID F.S.I. = 93.72 Sq.Mt.

SCHEDULE OF OPENINGS:
M.D. = 1.07 X 2.00
D = 0.90 X 2.00
D1= 0.75 X 2.00
D/W= 1.15 X 2.00
W = 1.82 X 1.20
W1 = 1.17 X 1.20
W2 = 1.01 X 1.20
W3 = 0.91 X 1.20
W4 = 0.91 X 0.91
V = 0.60 X 0.60

LEGEND:
PLOT BOUNDRY
PROPOSED WORK
DRAINAGE WORK

STAIR DETAIL:
RESIDENCE
WIDTH =1.22
TRADE =0.25
RISER = 0.18

OWNER:
રામેશ્વર એન્ટરપ્રાઈઝ
x PRAVIN x નાનજીભાઈ
SHRI:-PRAVINBHAI VELJIBHAI TRAMBADIYA SHRI:-NANJIBHAI HARIBHAI THORIYA
x x
SHRI:-KIRTIKUMAR SHIVLAL VAISHNAV SHRI:-LALJIBHAI BECHARBHAI BODA

ENGINEER:
Phone (o) 2239224
SANJAY RATHOD
R.M.C. Lic. No.E-111
Alekhan Architectural Designer,
404, Akshar Chambers,
Rajputpara Main Road,
Near G.T. School,
RAJKOT - 360 001

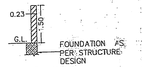
STRUCTURE ENGINEER:
HITESH BHIMANI
Structural Engineer
215, Capital Market,
22 - New Jagnath, Rajkot - 1
RMC Lic.No. ST - 56
RUDA Lic.No. ST - 46

AUTHORITY:
અગત્યની સૂચના :-
તા. ૨૬/૫/૨૦૦૨ ના રોજ મંજુર થયેલ નકશાઓ મુજબ સ્થાનિક સત્તામંડળ દ્વારા આપવામાં આવેલ લેઆઉટ પ્લાન મુજબ જ બાંધકામ થવું જરૂરી છે. તેમાં કોઈ ફેરફાર કરવાનો થશે તો તે પહેલાં સ્થાનિક સત્તામંડળની પરવાનગી લેવી ફરજીયાત છે.
સર્ટિફીકેટ ઓફ સર્વે ફરજીયાત પણે સાથે રાખવાના રહેશે.

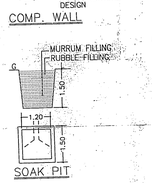
Boundaries of Plot
મંજુરી આપેલ પ્લાન subject to change and alteration by the Town Planning Officer of Scheme, Rajkot.

ફોલિયો નં ૪૨૪	ફાઈલ નં ૪૨૮
તા. ૨૦/૦૯/૨૦	તા. ૨૫/૦૯/૨૦

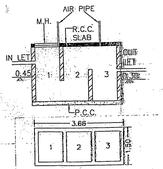
OWNER'S COPY
APPROVED
Asst. Town Planner
Rajkot Municipal Corporation



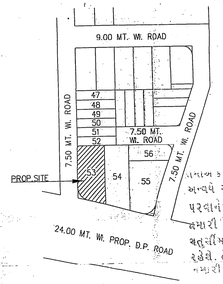
COMP. WALL



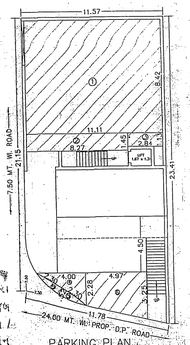
SOAK PIT



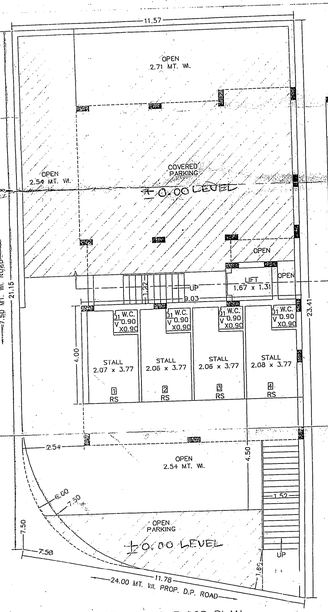
SEPTIC TANK AS PER BUIL. UNITS & NBC



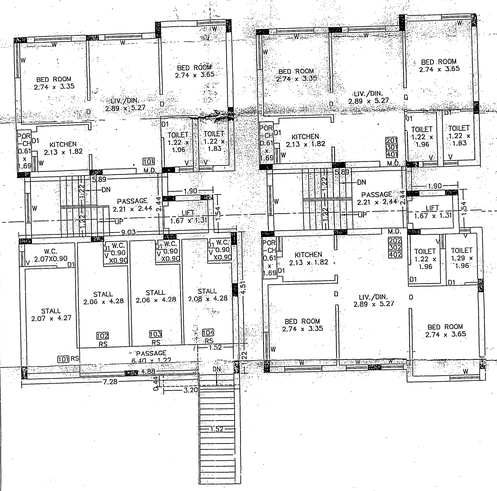
KEY PLAN
(SCALE:-1:2000)



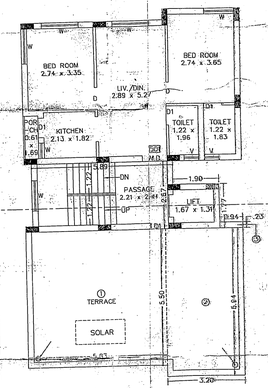
PARKING PLAN
(SCALE:-1:200)



PROP.GROUND FLOOR PLAN
(SCALE:-1:100)

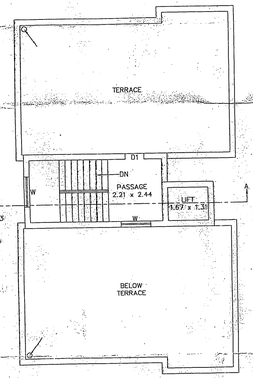


PROP.FIRST FLOOR PLAN
(SCALE:-1:100)

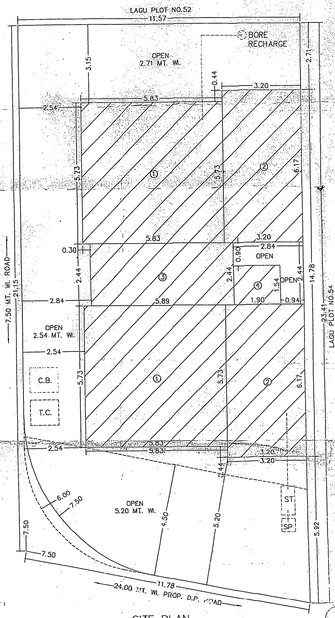


PROP.SECOND TO FOURTH FLOOR PLAN
(SCALE:-1:100)

PROP.FIFTH FLOOR PLAN
(SCALE:-1:100)



TERRACE PLAN
(SCALE:-1:100)



SITE PLAN
(SCALE:-1:100)