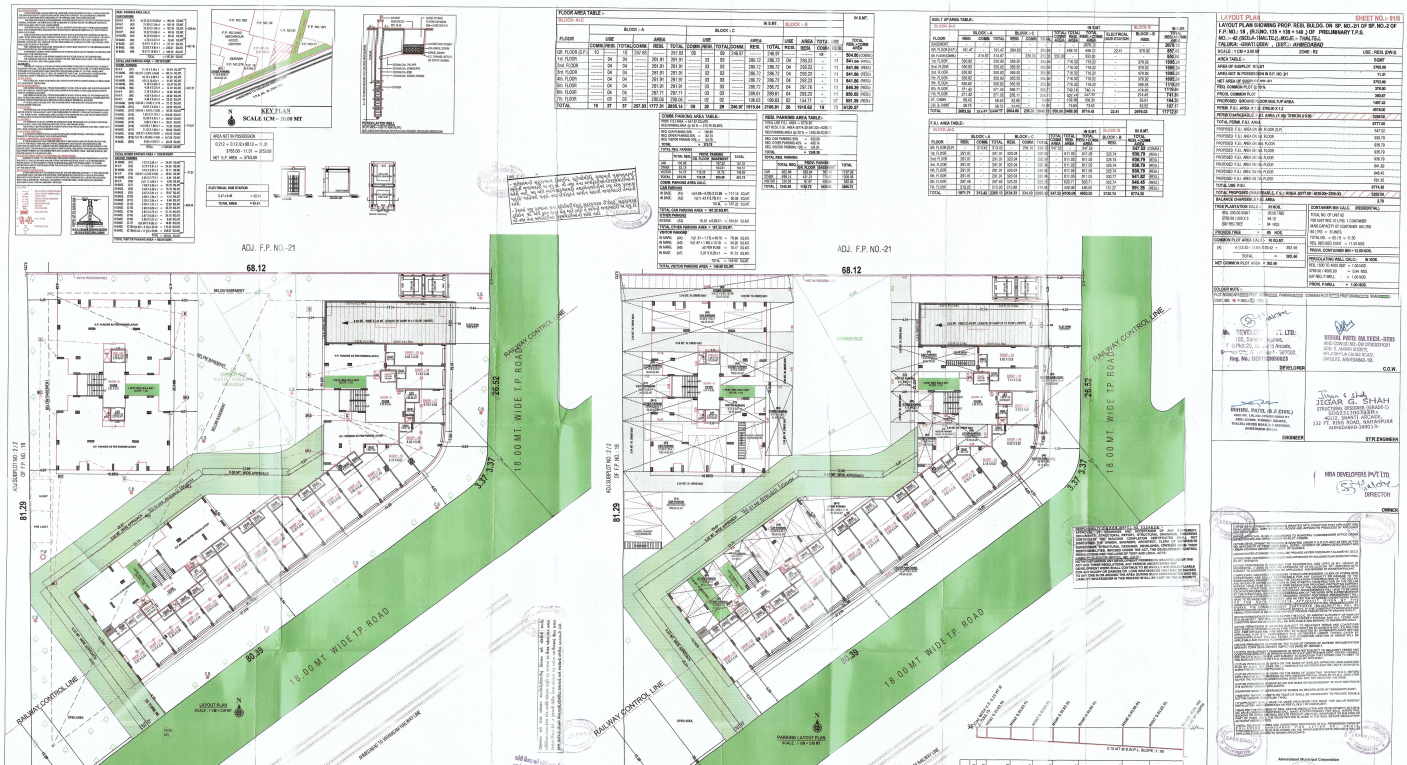
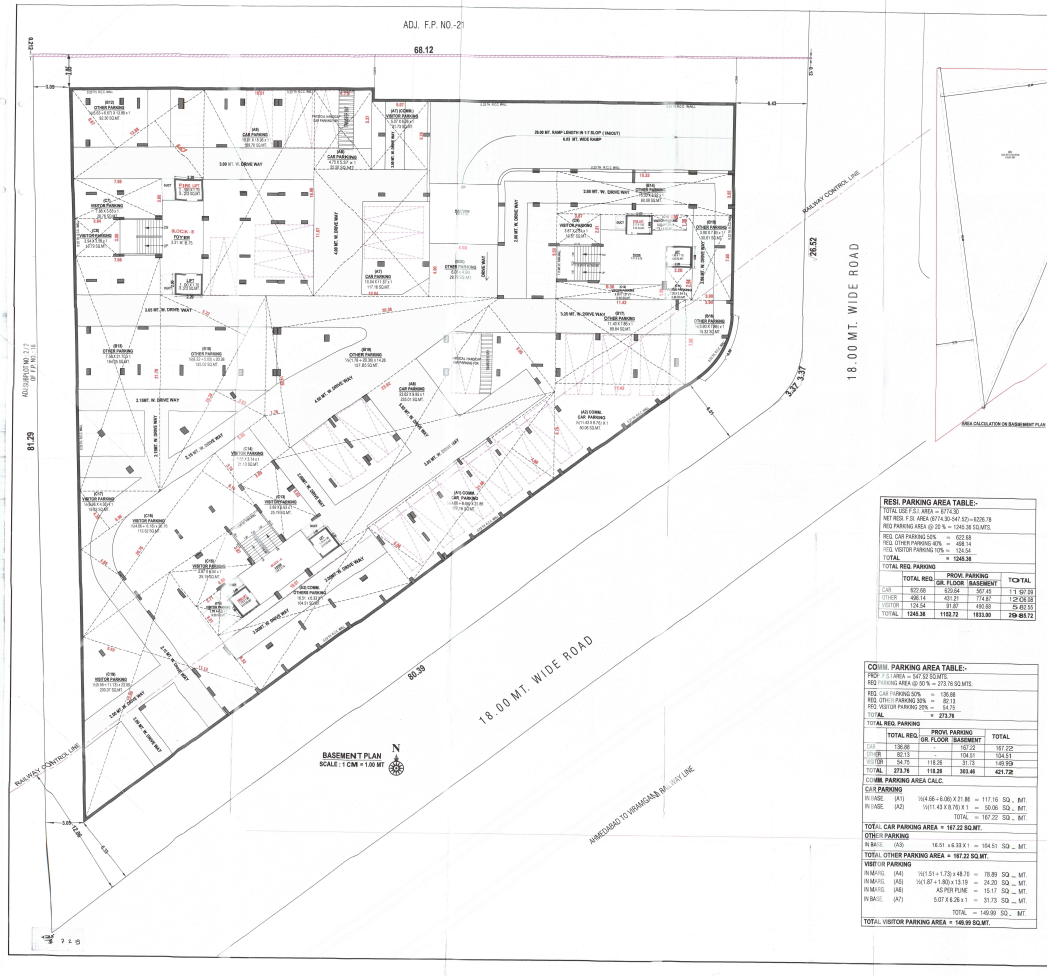
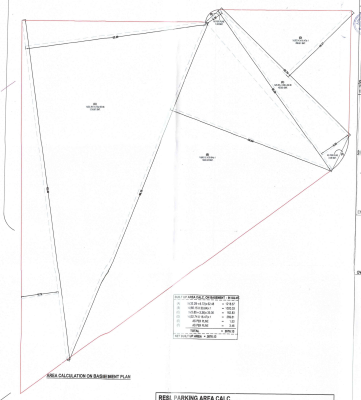

LAYOUT PLAN
SHEET NO.- 01B
LAYOUT PLAN SHOWING PROP. RESI. BUILDG. ON SP. NO.-21 OF SP. NO.-2 OF F.P. NO.- 18 , (R.S.NO. 135 + 136 + 148) OF PRELIMINARY T.P.S. NO.- 42 (SOLA-1 MATELI), MOJE- TUAL TILL TALUKA- GHATLODIA (WARD-) DIST.- AHMEDABAD
SCALE 1:125 = 3.91 M
ZONE- R2
USE- RESI. (DW-I)
AREA TABLE -
AREA OF SAMPLOT 10.0 GUNTA 3740.00
AREA NOT IN POSSESSION IN SLP. NO. 21 15.20
NET AREA OF SLOT (1 ACRE = 40 GUNTA) 3724.80
TEDL COMMON PLOT @ 10 % 372.50
PROP. COMMON PLOT 360.07
PROPOSED BROKEN / COOR RESI. TUP AREA 1487.42
PERM. F.S.I. AREA (1.8 & 2 RESI.& H.T.) 4019.02
PERM CHARGEABLE - (F.I. AREA (1.8)) TOTAL 2009.50
TOTAL FSI AREA (1.8 & 2) 4777.00
PROPOSED F.S.I. AREA ON (B. FLOOR) (S.P.) 1487.42
PROPOSED F.S.I. AREA ON (B. FLOOR) 539.79
PROPOSED F.S.I. AREA ON (B. FLOOR) 539.79
PROPOSED F.S.I. AREA ON (B. FLOOR) 539.79
PROPOSED F.S.I. AREA ON (B. FLOOR) 539.79
PROPOSED F.S.I. AREA ON (B. FLOOR) 539.79
PROPOSED F.S.I. AREA ON (B. FLOOR) 540.42
PROPOSED F.S.I. AREA ON (B. FLOOR) 540.42
TOTAL USE FSI 6774.30
TOTAL PROPOSED (SHAP/BUILT.U.P.) AREA (WITH EP VERSION-2009-09) 10551.50
BALANCE CHARGEABLE (1.8) AREA 2.70
TREE PLANTATION (SAY) 10 NOS.
CONTAINER BIN CALC. RESIDENTIAL
TOTAL NO. OF UNIT 60
PER UNIT NO. 0.1 TRS. 1 CONTAINER
BIN CAPACITY OF CONTAINER 660 LTRS
TOTAL CAPACITY 6600
TOTAL NO. = 60 X 0.1 = 6.00
NOS. REQUIRED 6000 / 1100 = 11.00 NOS.
PROP. SOAP KANDI BIN = 12 NOS.
COMMON PLOT AREA CALC. IN SQ.MT.
IN 10.0 GUN = 3740.0 SQ.M. = 360.00
TOTAL = 360.00
NET COMMON PLOT AREA = 360.00
PERCOLATING WELL CALC. IN NOS.
REQ. FOR 10 KGD SMP. 1 = 1.00 NOS.
STRUCT. (4000) 20 = 0.04 NOS.
SMP REQ. WELL = 1.00 NOS.
PROP. P.WELL = 1.00 NOS.
COLOUR NOTE -
DEVELOPER
C.O.W.
ENGINEER
STR.ENGINEER
OWNER
ADJ. F.P. NO.-21
68.12
26.52
18.00 MT. WIDE T.P. ROAD
RAILWAY CONTROL LINE
81.29
60.39
3.37
3.37
LAYOUT PLAN
PARKING LAYOUT PLAN
L-DRAINAGE SECTION
Ahmedabad Municipal Corporation
Case No. : SP/PRMPRMPRMP





RESI. PARKING AREA TABLE:-

TOTAL USE F.S.I. AREA = 6774.30
NET RESI. F.SI. AREA (6774.30-547.52)= 6226.78
REQ PARKING AREA @ 20 % = 1245.36 SQ.MTS.

REQ. CAR PARKING 50%	=	622.68
REQ. OTHER PARKING 40%	=	498.14
REQ. VISITOR PARKING 10%	=	124.54
TOTAL	=	1245.36

TOTAL REQ. PARKING

	TOTAL REQ.	PROVI. PARKING GR. FLOOR	PROVI. PARKING BASEMENT	TOTAL
CAR	622.68	639.64	567.45	1207.09
OTHER	498.14	431.21	774.67	1205.88
VISITOR	124.54	91.87	490.68	582.55
TOTAL	1245.36	1162.72	1832.80	2995.72

COMM. PARKING AREA TABLE:-

PROP. F.S.I. AREA = 547.52 SQ.MTS.
REQ PARKING AREA @ 50 % = 273.76 SQ.MTS.

REQ. CAR PARKING 50%	=	136.88
REQ. OTHER PARKING 30%	=	82.13
REQ. VISITOR PARKING 20%	=	54.75
TOTAL	=	273.76

TOTAL REQ. PARKING

	TOTAL REQ.	PROVI. PARKING GR. FLOOR	PROVI. PARKING BASEMENT	TOTAL
CAR	136.88	-	167.22	167.22
OTHER	82.13	-	104.51	104.51
VISITOR	54.75	118.26	31.73	149.99
TOTAL	273.76	118.26	303.46	421.72

COMM. PARKING AREA CALC.

CAR PARKING

IN BASE.	(A1)	½(4.68+6.00) X 21.86	= 117.16	SQ. MT.
IN BASE.	(A2)	½(11.43 X 8.70) X 1	= 50.06	SQ. MT.
		TOTAL	= 167.22	SQ. MT.

TOTAL CAR PARKING AREA = 167.22 SQ.MT.

OTHER PARKING

IN BASE.	(A3)	16.51 x 6.33 X 1	= 104.51	SQ. MT.

TOTAL OTHER PARKING AREA = 167.22 SQ.MT.

VISITOR PARKING

IN MARG.	(A4)	½(1.51+1.73) x 48.70	= 78.89	SQ. MT.
IN MARG.	(A5)	½(1.87+1.80) x 13.19	= 24.20	SQ. MT.
IN MARG.	(A6)	AS PER PLANE	= 15.17	SQ. MT.
IN BASE.	(A7)	5.07 X 6.26 x 1	= 31.73	SQ. MT.
		TOTAL	= 149.99	SQ. MT.

TOTAL VISITOR PARKING AREA = 149.99 SQ.MT.

RESI. PARKING AREA CALC.

CAR PARKING

IN H.P.	(A1)	½(12.38 X 25.92)x1	=	160.44	SQ.MT.
IN H.P.	(A2)	21.66 X 7.58 x 1	=	164.18	SQ.MT.
IN H.P.	(A3)	25.33 X 7.58 x 1	=	192.03	SQ.MT.
IN H.P.	(A4)	12.82 X 3.85 x 1	=	49.35	SQ.MT.
IN MARG.	(A5)	10.29 X 6.63 x 1	=	68.42	SQ.MT.
IN BASE.	(A6)	4.75 X 5.37 x 1	=	25.50	SQ.MT.
IN BASE.	(A7)	16.04 X 11.67 x 1	=	187.18	SQ.MT.
IN BASE.	(A8)	23.62 X 9.95 x 1	=	235.01	SQ.MT.
IN BASE.	(A9)	10.01 X 18.86 x 1	=	189.78	SQ.MT.
		TOTAL	=	1197.06	SQ.MT.

639.64

567.45

TOTAL CAR PARKING AREA = 1197.09 SQ.MT.

OTHER PARKING

IN H.P.	(B1)	11.16 X 3.49 x 1	=	38.94	SQ.MT.
IN MARG.	(B2)	½(4.07 + 3.97) x 25.66	=	103.15	SQ.MT.
IN H.P.	(B3)	10.73 x 4.98 X 1	=	53.32	SQ.MT.
IN MARG.	(B4)	4.01 X 10.43 x 1	=	41.82	SQ.MT.
IN MARG.	(B5)	6.19 X 4.60 x 1	=	28.47	SQ.MT.
IN MARG.	(B6)	4.56 X 3.23 x 1	=	14.73	SQ.MT.
IN H.P.	(B7)	2.15 X 6.26 x 1	=	13.46	SQ.MT.
IN H.P.	(B8)	4.50 X 8.45 x 1	=	38.02	SQ.MT.
IN H.P.	(B9)	3.46 X 8.45 x 1	=	29.23	SQ.MT.
IN MARG.	(B10)	½(3.06 + 3.64) x 11.13	=	31.72	SQ.MT.
IN MARG.	(B11)	10.97 X 3.50 x 1	=	38.39	SQ.MT.
IN BASE.	(B12)	½(6.63 + 6.97) x 13.88	=	92.30	SQ.MT.
IN BASE.	(B13)	7.58 X 21.70 x 1	=	164.55	SQ.MT.
IN BASE.	(B14)	15.33 X 3.92 x 1	=	60.09	SQ.MT.
IN BASE.	(B15)	3.99 X 7.85 x 1	=	30.61	SQ.MT.
IN BASE.	(B16)	½(3.90 X 7.88) x 1	=	15.32	SQ.MT.
IN BASE.	(B17)	11.43 X 7.88 x 1	=	89.94	SQ.MT.
IN BASE.	(B18)	½(8.22 + 5.03) x 20.38	=	135.02	SQ.MT.
IN BASE.	(B19)	½(17.78 + 20.36) x 14.28	=	157.85	SQ.MT.
IN BASE.	(B20)	6.00 x 4.90 X 1	=	29.79	SQ.MT.
		TOTAL	=	1206.08	SQ.MT.

431.21

774.87

TOTAL OTHER PARKING AREA = 1222.68 SQ.MT.

VISITOR PARKING

IN MARG.	(C1)	7.22 X 3.38 x 1	=	24.45	SQ.MT.
IN H.P.	(C2)	6.72 X 3.61 x 1	=	24.25	SQ.MT.
IN MARG.	(C3)	4.01 X 3.02 x 1	=	12.11	SQ.MT.
IN H.P.	(C4)	½(5.87 + 3.23) X 3.58	=	16.64	SQ.MT.
IN MARG.	(C5)	3.05 X 2.77 X 1	=	8.44	SQ.MT.
IN H.P.	(C6)	3.87 X 1.56 X 1	=	6.05	SQ.MT.
IN BASE.	(C7)	7.88 X 3.65 x 1	=	28.76	SQ.MT.
IN BASE.	(C8)	3.94 X 3.50 x 1	=	13.79	SQ.MT.
IN BASE.	(C9)	3.87 X 2.81 x 1	=	10.87	SQ.MT.
IN BASE.	(C10)	3.00 X 1.38 x 1	=	4.14	SQ.MT.
IN BASE.	(C11)	2.00 X 2.94 x 1	=	5.88	SQ.MT.
IN BASE.	(C12)	9.36 X 1.37 x 1	=	12.82	SQ.MT.
IN BASE.	(C13)	3.89 X 6.63 x 1	=	25.79	SQ.MT.
IN BASE.	(C14)	5.65 X 3.74 x 1	=	21.13	SQ.MT.
IN BASE.	(C15)	3.87 X 6.50 x 1	=	25.15	SQ.MT.
IN BASE.	(C16)	2.89 X 3.31 x 1	=	9.56	SQ.MT.
IN BASE.	(C17)	½(8.90 X 4.38) x 1	=	19.62	SQ.MT.
IN BASE.	(C18)	(4.68 + 6.18) x 20.76	=	112.52	SQ.MT.
IN BASE.	(C19)	(5.55 + 11.13) x 23.99	=	200.07	SQ.MT.
		TOTAL	=	582.55	SQ.MT.

91.87

490.68

TOTAL VISITOR PARKING AREA = 582.55 SQ.MT.