

SUMMARY OF BUILT-UP / F.S.J. AREA TABLE :-

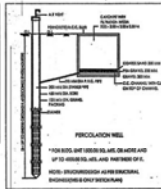
BUILT-UP AREA TABLE					
FLOOR	EXT. GROUND	BLOCK-A&B	BLOCK-C&D	BLOCK-E	TOTAL
HOLLOW PUNTH		0821.11	0821.11	244.86	1887.08
GROUND FL.	0185.78	1099.16	1099.89	244.86	2629.69
FIRST FL.	0185.78	1073.60	1073.33	244.86	2597.57
SECOND FL.		1073.60	1073.33	244.86	2597.79
THIRD FL.		1073.60	1073.33	244.86	2597.79
FOURTH FL.		1073.60	1073.33	244.86	2597.79
STAIR CABIN	0268.17	0068.17	026.68	0163.02	
LIFT M.R., CH.W.C.	0222.13	0222.13	011.23	0055.79	
TOTAL	371.56 SQ.MT.	4304.97 SQ.MT.	4304.97 SQ.MT.	1507.37	14487.92

FLOOR AREA TABLE							
BLOCK	CELLAR	GROUND	FIRST	SECOND	THIRD		
	PARKING	CONAM	RESI	RESI	RESI		
A + B	--	213.43	866.57	858.00	858.00	858.00	
C + D	--	213.43	866.57	858.00	858.00	858.00	
E	--	--	195.00	195.00	195.00	195.00	
EX.BLDG	--	--	148.82	--	--	--	
TOTAL	--	426.86	1678.76	1911.00	1911.00	1911.00	
UNIT TABLE [NOS]							
BLOCK	CELLAR	GROUND	FIRST	SECOND	THIRD	FOURTH	
		CONAM	RESI	RESI	RESI	RESI	
A + B	--	13	12	16	16	16	16
C + D	--	13	12	16	16	16	16
E	--	--	04	04	04	04	04
EX.BLDG	--	--	02	--	--	--	--
TOTAL	--	26	30	36	36	36	36

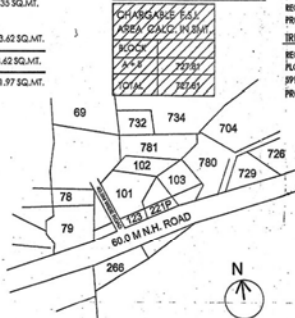
F.S.J. AREA TABLE					
FLOOR	EXT. GROUND	BLOCK-A&B	BLOCK-C&D	BLOCK-E	TOTAL
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SECOND FL.		1073.60	1073.33	244.86	2597.79
THIRD FL.		1073.60	1073.33	244.86	2597.79
FOURTH FL.		1073.60	1073.33	244.86	2597.79
TOTAL	0371.56	5018.26	5018.91	1119.30	11156.03

COMMON PLOT AREA TABLE

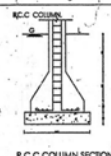
COMMON PLOT - 1	
A. 16.33 x 38.31 / 2	= 312.80 SQ.MT.
B. 2.48 x 22.86 / 2	= 28.34 SQ.MT.
C. 4.14 x 27.64 / 2	= 57.21 SQ.MT.
C.P. - 1 AREA	= 398.35 SQ.MT.
COMMON PLOT - 2	
(10.54 x 6.32) / 2 x 25.34	= 213.42 SQ.MT.
C.P. - 2 AREA	= 213.42 SQ.MT.
TOTAL C.P. AREA	= 611.77 SQ.MT.



SUB. PLOT NO.	S.P. AREA OF
20	315.05
21	386.38
22	340.05
23	376.12
24	396.88
25	346.61
26	503.73
27	598.74
28	1473.93
29 / B	985.96
6.07 mt. ROAD AREA	275.56
TOTAL	5999.01



KEY PLAN
SCALE: 1 CM = 50 MT.



R.C.C. COLUMN SECTION

DUST BIN :-

RESI. TOTAL TENA. = 148 TENA.

REQD. 1 TENA. = 10 LITER CAP.

148 TENA. X 10 = 1480 LITER CAP.

PROVIDED - 22 NOS. 80 LITER

PERCOLATING WELL CALC. :-

TOTAL PLOT AREA = 5999.01 SQ.MT.

REQUIRED 1500.00 TO 4000.00 SQ.MT. = 1 P.W.

REQUIRED = 1 P.W.

REQUIRED = 2 P.W.

FREE PLANTATION :-

REQUIRED - 200 SQ.MT. = 3 TREE

PLOT AREA = 5999.01 SQ.MT.

5999.01 / 300 = 50.00 X 3 = 90 NOS.

PROVIDED - 90 NOS. TREE

PARKING AREA CALCULATION

PLOT AREA	= 5999.01 smt.
PERM. F.S.J. AREA @ 1.8	= 10798.22 smt.
TOTAL USED F.S.J.	= 11526.03 smt.
TOTAL SOLID PLINTH F.S.J. AREA (COMMON)	

BLOCK - (A+B) + (C+D)

= (276.51) x (277.80)

= 7688.88

TOTAL COMMON F.S.J. AREA (COMMON) = 555.83

A. REQ. PARKING FOR COMMON

30% PARKING OF F.S.J.

555.83 X 30% = 166.74

50% CAR PARKING = 83.37

30% OTHERS PARKING = 50.02

20% VISITORS PARKING = 33.33

TOTAL PARKING = 166.74

BALANCE RESI. F.S.J. AREA

TOTAL USED F.S.J. - COMMON USED

= 11526.03 - 555.83

= 10970.20

B. REQ. PARKING FOR BALANCE RESI. F.S.J.

15% PARKING OF BALANCE RESI. F.S.J.

= 0.15 x 10970.20 = 1645.53

50% CAR PARKING = 823.77

40% OTHERS PARKING = 658.21

10% VISITORS PARKING = 164.55

TOTAL PARKING = 1645.53

TOTAL REQUIRED PARKING

COMMON RESI. TOTAL

CAR = 83.37 + 823.77 = 907.14

OTHERS = 50.02 + 658.21 = 708.23

VISITORS = 33.33 + 164.55 = 197.88

TOTAL = 166.74 + 1645.53 = 1812.27

	COMM. PARKING		RES. PARKING		TOTAL PARKING	
DESCRIPTION	REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED
CAR PARKING	83.37	179.40	822.77	1135.20	906.14	1254.60
OTHER PARKING	30.02	65.08	658.21	673.23	708.23	937.30
VISITOR PARKING	33.35	102.37	144.51	234.40	197.86	326.67
TOTAL	146.74	346.85	1425.49	2042.83	1652.23	2518.57

COLOUR NOTE

RESI. FLOOR ROOF	COMMON PLOT
PROPOSED WORK	RESI.
PROPOSED DRAINAGE	RESI.
PROPOSED ROAD	RESI.
EXISTING WORK	RESI.

STAIR DETAIL

R.C.C. STAIR - 1.25M WIDE

TRAIL - 0.25M

RESI. - 0.17M

NOTE:-

* ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN MARGINAL SPACE & ROAD LINE PORTION

* THE DEPTH & POSITION OF EX. MUNI. M.M. IS VERIFIED BY ME ON SITE & PREMISES GETS DRAIN CONNECTION.

* 10.10M CL. PIPE WITH V.P. PROVIDE FOR W.C.

* 10.10M CL. PIPE WITH V.P. PROVIDE FOR BATH & KITCHEN

* ALL VERANDAH & TERRACE PARAPET ARE 0.10M THICK & 1.5MT. HIGH R.C.C. PARAPET.

* ALL EXTERNAL WALLS AS PER PROVISION OF H.B.C. & I.S. SPECIFICATION.

* MOSQUITO PROOF WATER TANK, DISPOSAL OF SOLID WASTE & DISCHARGE OF RAIN WATER AS PER G.D.C.R. NO. 17(17), 17(19).

* REFUSE COMMUNITY BIN WITH AIR TIGHT COVER ARE PROVIDED AS PER G.D.C.R. CLAUSE NO. 17, 18.

* LIFT CAPACITY IS 6 PASSENGER

NOTE:- IT IS CERTIFY THAT THE PLOT IS SURVEYED BY ME ON ALL DIMENSION SITE SHAPE AND ARE SHOWN ON PLAN AREA TABLES WITH SITE POSITION OF OCCURRENCE AS AN ENGINEER, I AM FULLY RESPONSIBLE FOR THAT.

AS AN ENGINEER I CERTIFY THAT ALL REQUIREMENTS UNDER G.D.C.R. CL. 4.2.3 HAS BEEN VERIFIED BY ME AND THE [BRIEF] IS SUITABLE FOR PROPOSED CONSTRUCTION, THE PLOT DIMENSIONS AS SHOWN IN THE PLAN CORRESPONDS WITH THE SIDE.

COMMERCIAL PARKING PROVIDED AREA CALCULATION IN SMT.

CAR PARKING AREA CALC.

A. 14.18 x 6.42 = 91.14

TOTAL CAR PARKING = 91.14

OTHERS PARKING AREA CALC.

B. 12.12 x 6.37 = 77.21

TOTAL OTHERS PARKING = 77.21

VISITORS PARKING AREA CALC.

C. 34.09 x 6.00 = 204.54

TOTAL VISITORS PARKING = 204.54

RESIDENCE PARKING PROVIDED AREA CALCULATION IN SMT.

CAR PARKING AREA CALC.

1. 36.40 x 6.37 = 231.81

2. (18.32 x 15.77) / 2 x 0.35 = 83.80

3. 12.76 x 7.48 = 95.39

TOTAL CAR PARKING = 410.99

OTHERS PARKING AREA CALC.

3. 36.40 x 6.37 = 231.81

4. 38.40 x 14.88 = 570.52

5. 12.76 x 7.48 = 95.39

TOTAL OTHERS PARKING = 897.72

VISITORS PARKING AREA CALC.

7. 34.09 x 6.00 = 204.54

8. 40.71 x 6.00 = 244.26

TOTAL VISITORS PARKING = 448.80

TOTAL VISITORS PARKING = 224.40

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LAY-OUT PLAN SHOWING THE PROPOSED RESI.

BUILDING ON SURVEY NO - 101,102,103,123,221/PAKI S.P.NO - 20,21,22,23,24,25,26,27,28,29/B

AT MOJE - GYASPUR TAL. CITY, DIST. AHMEDABAD

SCALE: 1 CM = 400 MTS.

USE - RESIDENCE + COMMERCIAL

AREA TABLE :-

AREA OF PLOT	IN SQ.MT.
C.P. REQ. 10% OF NET PLOT AREA	999.90
C.P. PROVIDED AREA	611.77
PERM. BUILT-UP AREA ON GROUND FLOOR @ 45%	2629.69
BALANCE PROP. BUILT-UP AREA	276.51
OPEN AREA OF PLOT	3330.92

BUILT-UP AREA TABLE :-

PROP. BUILT-UP AREA ON GROUND FLOOR	IN SQ.MT.
PROP. BUILT-UP AREA ON GROUND FLOOR	1887.08
PROP. BUILT-UP AREA ON FIRST FLOOR	2597.79
PROP. BUILT-UP AREA ON SECOND FLOOR	2597.79
PROP. BUILT-UP AREA ON THIRD FLOOR	2597.79
PROP. BUILT-UP AREA ON FOURTH FLOOR	2597.79
PROP. BUILT-UP AREA ON STAIR CABIN & LIFT	0163.02
PROP. BUILT-UP AREA ON LIFT MACHINE ROOM	0055.79
TOTAL PROP. BUILT-UP AREA	14487.92

F.S.J. AREA TABLE

PERM. F.S.J. AREA (1:1.8)	IN SQ.MT.
5999.01 X 1.8	1079.22
PROP. F.S.J. AREA ON GROUND FLOOR	2629.69
PROP. F.S.J. AREA ON FIRST FLOOR	2597.79
PROP. F.S.J. AREA ON SECOND FLOOR	2597.79
PROP. F.S.J. AREA ON THIRD FLOOR	2597.79
PROP. F.S.J. AREA ON FOURTH FLOOR	2597.79
TOTAL PROP. F.S.J. AREA	11526.03
CARPOREBLE F.S.J. AREA 1079.22 X 0.25	269.80
PAYMENT F.S.J. AREA	1079.22

UNIT AND FLOOR AREA TABLE

FLOOR	USE	UNIT - NOS		FLOOR AREA IN S.M.	
		COMM	RESI	COMM	RESI
H/F	PARKING	—	—	—	—
GROUND	RESI + SHOP	26	30	426.86	1674.76
FIRST	RESI	—	36	36	1911.00
SECOND	RESI	—	36	36	1911.00
THIRD	RESI	—	36	36	1911.00
FOURTH	RESI	—	36	36	1911.00
TOTAL	RESI + COMM	26	174	200	426.86
				9300.76	9747.42

OWNER IS FULLY RESPONSIBLE FOR OPEN MARGINAL SPACE AND ROAD LINE PORTION.

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