

B.P. 2834 PD 6685 20/12/2020
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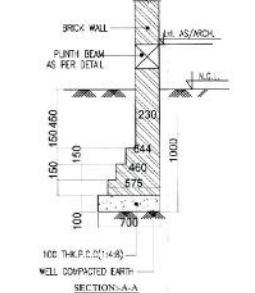
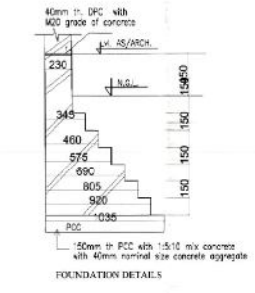
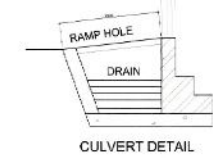


OPEN AREA PARKING CALCULATION

NAME	LENGTH	WIDTH	AREA
PARKING 1			3037.00
PARKING 2			515.00
PARKING 3			1487.00
PARKING 3A			1617.19
PARKING 4			1434.00
PARKING 5			1854.00
PARKING 6			1485.00
PARKING 7			293.46
PARKING 8			191.90
PARKING 9			173.00
PARKING 10			101.00
PARKING 11			164.42
PARKING 12			181.75
PARKING 13			1026.51
PARKING 14			739.76
PARKING 15			1745.19
PARKING 16			864.00
PARKING 17			190.79
PARKING 18			175.56
PARKING 19			361.45
PARKING 20			240.43
PARKING 20A			294.00
PARKING 21			319.30
PARKING 22			222.27
PARKING 23			855.00
PARKING 24			1325.44
TOTAL			20902.42

SCHEDULE OF AREA FOR PLOT NO. SC 02 C, GREATER NOIDA

S.NO	PERMISSIBLE AREA IN ALL LAND USE	Description of Plans	Percentage	Area	Unit
1	TOTAL PLOT AREA		100.00%	21160.32	sqm
2	COMMERCIAL LANDUSE		2.00%	503.21	sqm
3	RESIDENTIAL LANDUSE		14.00%	7034.85	sqm
4	RECREATIONAL LANDUSE		70.00%	17492.22	sqm
5	MAXIMUM GROUND COVERAGE		10.00%	7034.85	sqm
6	MAXIMUM GROUND COVERAGE FOR RESIDENTIAL & RECREATIONAL		14.00%	7034.85	sqm
7	MAXIMUM GROUND COVERAGE FOR COMMERCIAL		2.00%	503.21	sqm
8	MAXIMUM LANDUSE FOR RECREATIONAL (GOLF VILAS & FACILITIES)		20.00%	3521.44	sqm
9	IN GREEN AREA 25% OF TOTAL LANDUSE				
10	PERMISSIBLE FAR ALLOWED IN RECREATIONAL LANDUSE		0.40	7034.85	sqm
11	TOTAL FAR PERMISSIBLE ON TOTAL PLOT		1.50	37730.48	sqm
12	FAR ALLOWED IN COMMERCIAL LANDUSE			7048.81	sqm
13	FAR ALLOWED IN RESIDENTIAL LANDUSE			29939.78	sqm
14	PROPOSED				
15	PROPOSED GROUND COVERAGE FOR RESIDENTIAL UNIT		6.57%	13838.76	sqm
16	PROPOSED GROUND COVERAGE IN RECREATIONAL LANDUSE				
17	PROPOSED FAR FOR COMMERCIAL & RESIDENTIAL		13.04%	29627.55	sqm
18	PROPOSED GROUND COVERAGE IN COMMERCIAL		1.54%	3257.48	sqm
19	PROPOSED GROUND COVERAGE IN RECREATIONAL		12.46%	26371.31	sqm
20	PROPOSED GROUND COVERAGE FOR ALL		30.00%	7548.10	sqm
21	STRUCTURE(S) (H+C)				
22	PROPOSED FAR FOR RESIDENTIAL AND 1% COMMERCIAL		138.10%	297251.27	sqm
23	PROPOSED FAR FOR RECREATIONAL BUILDINGS		27.21%	68640.36	sqm
24	BALANCE RECREATIONAL BUILDINGS FAR FOR FUTURE DEVELOPMENT		0.79%	1995.31	sqm
25	PROPOSED FAR FOR COMMERCIAL		2.87%	7217.02	sqm
26	BALANCE COMMERCIAL FAR FOR FUTURE DEVELOPMENT		0.13%	321.79	sqm
27	TOTAL PROPOSED FAR FOR ALL TYPE BUILDINGS (H+C)		148.20%	372356.44	sqm
28	BALANCE RECREATIONAL FAR FOR FUTURE DEVELOPMENT		0.84%	1765.41	sqm
29	TOTAL FAR PROPOSED		149.08%	375044.16	sqm
30	PROPOSED BASEMENT AREA FOR RECREATIONAL BUILDING		28.00%	3521.44	sqm
31	PROPOSED BASEMENT AREA FOR RESIDENTIAL LANDUSE		20.31%	52980.36	sqm
32	PROPOSED BASEMENT AREA (H+C)		48.31%	85794.90	sqm
33	PARKING CALCULATION				
34	AREA REQUIRED FOR PERS IN COMMERCIAL LANDUSE			50.00	sqm
35	TOTAL AREA REQUIRED FOR COMMERCIAL BUILDINGS			7948.81	sqm
36	TOTAL ECS REQUIRED IN COMMERCIAL LANDUSE			331	ECS
37	AREA REQUIRED FOR PERS IN RESIDENTIAL LANDUSE			82.00	sqm
38	TOTAL PERMISSIBLE FAR IN RESIDENTIAL LANDUSE			29939.78	sqm
39	TOTAL ECS REQUIRED IN RESIDENTIAL LANDUSE			1742	ECS
40	AREA REQUIRED FOR PERS IN RECREATIONAL LANDUSE			50.00	sqm
41	TOTAL PERMISSIBLE FAR IN RECREATIONAL LANDUSE			7048.81	sqm
42	TOTAL ECS REQUIRED IN RECREATIONAL LANDUSE			1400	ECS
43	TOTAL ECS REQUIRED IN ALL LANDUSE			1802	ECS
44	PROPOSED				
45	POOLING AREA			50399.20	sqm
46	POOLING AREA FOR PARKING (AFTER DEDUCTION)			44224.85	sqm
47	AREA REQUIRED FOR 2 ECS IN POOLING UNIT			30.00	sqm
48	MACHINERY PARKING ACCOMMODATION IN POOLING			184	ECS
49	AREA REQUIRED FOR MACHINERY PARKING		18.00	5648.00	sqm
50	AREA LEFT FOR NORMAL PARKING IN POOLING			34576.89	sqm
51	NORMAL ECS ACCOMMODATED IN POOLING		30.00	1155	ECS
52	TOTAL NO. OF ECS ACCOMMODATED IN POOLING UNIT			1689	ECS
53	BALANCE ECS TO BE ACCOMMODATED IN BASEMENT			2613	ECS
54	AREA REQUIRED OF BASEMENT TO ACCOMMODATE BALANCE ECS (30 SQM/ECS)			108390	sqm
55	BASEMENT AREA IN RECREATIONAL LANDUSE (EVALUATED)			33224.64	sqm
56	BASEMENT AREA IN RECREATIONAL LANDUSE FOR PARKING (AFTER DEDUCTION)			23630.50	sqm
57	AREA REQUIRED FOR 1 ECS IN RECREATIONAL BASEMENT (EVALUATED)			30	sqm
58	NO OF ECS ACCOMMODATED IN RECREATIONAL BASEMENT (EVALUATED)			988	ECS
59	BASEMENT AREA IN RESIDENTIAL LANDUSE (BELOW TOWERS)			50580.76	sqm
60	BASEMENT AREA IN RESIDENTIAL LANDUSE FOR PARKING (AFTER DEDUCTION)			47810.39	sqm
61	AREA REQUIRED FOR 1 ECS IN RESIDENTIAL BASEMENT			30	sqm
62	NO OF ECS ACCOMMODATED IN RESIDENTIAL BASEMENT (BELOW TOWERS)			1580	ECS
63	TOTAL ECS PROPOSED IN RECREATIONAL & RESIDENTIAL IN BASEMENT			4267	ECS
64	BALANCE ECS TO BE ACCOMMODATED IN OPEN			1045	ECS
65	AREA REQUIRED IN OPEN TO ACCOMMODATE (20 SQM/ECS)			20901	sqm
66	PROPOSED OPEN AREA FOR PARKING			20902.42	sqm
67	AREA REQUIRED FOR 1 ECS IN OPEN AREA			30	sqm
68	TOTAL ECS PROPOSED IN ALL LANDUSE (H+C)			1302	ECS
69	PERMISSIBLE DENSITY			1100	PPH
70	PERMISSIBLE POPULATION			14782	PERSONS
71	MAXIMUM NO. OF PERMISSIBLE DWELLING UNITS			1287	NO.
72	PROPOSED DWELLING UNITS			1121	NO.
73	PROPOSED DENSITY (D.U. X 4.5)			14445	PERSONS
74	PROPOSED DENSITY			1194	PPH
75	GREEN AREA CALCULATION				
76	TOTAL OPEN AREA (TOTAL PLOT AREA, TOTAL GROUND COVERAGE)			176092.22	sqm
77	TOTAL GREEN AREA REQUIRED (10% OF OPEN AREA)			88046	sqm
78	TOTAL PROPOSED GREEN AREA			88050	sqm
79	REQUIREMENT OF TREES				
80	OPEN AREA			176092.22	sqm
81	NO. OF TREES REQUIRED (100 SQM ON EACH TREE)			1762	TREES
82	PROPOSED TREE			1762	TREES
83	ALSTONIA SCHOLARIS EVER GREEN			881	TREES
84	PLUMERIA ALBA SEASONAL			881	TREES



FACILITY CHART FOR RECREATIONAL

S.NO	DESCRIPTION	LENGTH	WIDTH	NO OF BLOCKS	TOTAL AREA
1	PRO SHOP/FOOD/ME DIA/IT CENTRE	81.85	180.25	262.09	sqmt
2	MULTIPURPOSE HALL				1350.00 sqmt
3	TOTAL				1612.09 sqmt

