

AREA CHART:-

TOTAL PLOT AREA = 10.868 ACRES. OR 43981.165 SQMT.

PERM. COVD. AREA ON GROUND FLOOR
@ 35% OF TOTAL PLOT AREA = 15393.407 SQMT.

PROPOSED GROUND COVD. = 8947.938 SQMT.

PERM. F.A.R. = 175% OF TOTAL PLOT AREA = 7697.038 SQMT.

PROPOSED F.A.R. = 76876.116 SQMT. = 174.79 %

COMMERCIAL AREA PERMISSIBLE
@ 0.5% OF TOTAL PLOT AREA (43981.165 SQMT.) = 219.905 SQMT

PROPOSED COMMERCIAL AREA = 216.000 SQMT

PROPOSED COMMUNITY BUILDING AREA = 576 SQMT.

NO. OF MAIN UNITS = 498 NOS.

NO. OF PEOPLE IN 1 UNIT = 5 PERSONS

POPULATION = 498 X 5 = 2490 PERSONS

NO. OF SERVANTS IN 1 UNIT = 2.0

PERSONS POPULATION = 50 X 2 = 100 PERSONS

NO. OF E.W.S. = 90 NOS.

POPULATION = 90 X 2 = 180 PERSONS

PERM. DENSITY 100 TO 300 PPA

TOTAL POPULATION = 2490 + 100 + 180 = 2770 PERSONS

= 2770 / 10.868 say 254.876 persons per acre

PROPOSED DENSITY 254.876 PPA

NO. OF SERVANTS UNIT REQUIRED @ 10% OF MAIN

UNIT = 498 / 10 = 49.8 = 50 NOS.

PROVIDED = 50 NOS.

NO. OF E.W.S. REQUIRED = 15 / 85 X 498 = 87.882 = 88 NOS.

PROVIDED = 90 NOS.

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PROPOSED GROUND COVD. = 8947.938 SQMT. @ 35% OF TOTAL PLOT AREA.

TOWER - A & B CAR PARKING CALCULATION

PARKING REQUIRED

NO. OF PARKING REQUIRED = 15 ECTS PER FLAT

PARKING PROVIDED = (145 + 384) = 529

TOWER - A & B SURFACE PARKING AREA DETAIL :-

P-1 = 22,500 X 11,000 = 247,500 SQM

P-2 = 28,370 X 17,12 X 11,000 = 500,390 SQM

P-3 = 20,000 X 11,000 = 220,000 SQM

P-4 = 22,510 X 11,000 = 247,610 SQM

P-5 = 75,300 X 11,000 = 828,300 SQM

P-6 = 12,850 X 7,600 X 11,000 = 223,900 SQM

P-7 = 27,500 X 11,000 = 302,500 SQM

P-8 = 35,000 X 11,000 = 385,000 SQM

P-9 = 32,620 X 11,000 = 358,820 SQM

P-10 = 27,500 X 11,000 = 302,500 SQM

P-11 = 18,210 X 5,210 X 11,000 = 257,620 SQM

P-12 = 17,500 X 11,000 = 192,500 SQM

TOTAL AREA = 4086,940 SQM

PARKING IN SURFACE = 4086,940 / 25 = 163,441

PARKING PROVIDED IN SURFACE AREA = 145 CARS

TOWER - A & B BASEMENT PARKING AREA DETAIL :-

TOTAL BASEMENT AREA = 16562.778 SQM

TOTAL SERVICE AREA = 2653.969 SQM

BASEMENT PARKING AREA = 16562.778 - 2653.969

= 13908.809 SQM

NO. OF CARS BASEMENT PARKING = 13908.809 / 35 = 397.394

PARKING PROVIDED IN BASEMENT = 384 CARS

TOWER - A & B GREEN AREA DETAIL

G1 AREA

A = 28,820 X 56,980 = 1642,451 SQMT

B = 46,820 X 15,830 = 737,994 SQMT

C = 7,100 X 24,080 = 170,968 SQMT

D = 18,480 X 18,480 X 1 = 189,540 SQMT

E = 26,550 X 26,550 X 1 = 352,716 SQMT

TOTAL AREA = 3093,669 SQMT

LESS STAIRCASE AREA = 4,230 X 6,730 = 28,467 SQMT

TOTAL GREEN AREA = 3093,669 - 28,467 = 3065,202 SQMT

G2 AREA

A = 45,700 X 23,580 = 1077,606 SQMT

B = 12,420 X 14,660 = 181,963 SQMT

C = 7,520 X 10,410 = 78,293 SQMT

D = 5,150 X 3,320 = 17,198 SQMT

TOTAL GREEN AREA = 1349,780 SQMT

TOTAL GREEN AREA (G1 + G2) = 3065,202 + 1349,780 = 4414,911 SQMT

GREEN AREA 15% OF TOTAL PLOT AREA (25572.013) = 3835,801 SQMT

TOTAL PROPOSED GREEN AREA 17.34%

OF TOTAL PLOT AREA (25572.013) = 4414,911 SQMT

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