

AREA CHART

TOTAL PLOT AREA = 25.0x40.0 = 1000.0 Sqmt.

PERMISSIBLE F A R = (100x1.2+350x1.0+550x0.8) x 1.3  
= 1183 Sqmt.

PERMISSIBLE GROUND FLOOR COVERAGE = 1000x60%  
= 600.0 Sqmt.

PROPOSED STILT FLOOR COVERED AREA = 17.0x28.0  
= 476.0 Sqmt.

PROPOSED UPPER GROUND FLOOR COVERED AREA = 17.0x28.0  
= 476.0 Sqmt.

PROPOSED FIRST FLOOR COVERED AREA = (A)-(B)  
= (2.17x2.0) = 4.34 Sqmt.

PROPOSED SECOND FLOOR COVERED AREA = C - B  
= 2.17x2.0 = 4.34 Sqmt.

PROPOSED TOTAL FAR = (X)+Y+(Z)  
= (476+476+4.34) = 956.68

TOTAL COVERED AREA OF GUARD & METER ROOM = (5.24x2.76)  
= 14.60 Sqmt.

TOTAL COVERED AREA OF REAR MUMTY = 4.66x4.36  
= 20.32 Sqmt.

TOTAL COVERED AREA OF FRONT MUMTY & LIFT M/C ROOM = 4.66x6.6  
= 30.76 Sqmt.

TOTAL COVERED AREA OF ALL FLOORS (INCLUDING STILT, FAR,  
GUARD & METER ROOM, FRONT & REAR MUMTY/ LIFT M/C ROOM)  
= 1724.68 Sqmt.

PARKING REQUIREMENT = 1183/100 = 11.83 EGS  
= 11.83 x 30 Sqmt. in stils

AREA PROVIDED UNDER STILTS = 476 Sqmt.

OPEN AREA = 1000 - 476 = 524 Sqmt.

TREE REQUIRED = 524/100 = 5.24 SAY ≈ 6 NOS.

ELECT LOAD = 100 KW

