

2TIER MECHANICAL PARKING
(M1 to M48 e.c.s.)

GARBAGE COLLECTION
CHAMBER AREA = 60.00 sq.mt.

STILT / PARKING PLAN

PREVIOUS SANCTION PARKING DETAIL	
A. ALREADY SANCTIONED F.A.R. AREA = 61,846.37sq.mt. (including 180.00 sq.mt. convenient shops)	
B. NURSERY SCHOOL AREA = 320.00sq.mt.	
TOTAL F.A.R. AREA = 61,846.37 + 320.00 = 62,166.37 sq.mt.	
C. TOTAL SANCTION PARKING = 832 E.C.S. ----(1)	
D. F.A.R. AREA AS PER EXISTING/PROPOSED = 63,557.17sq.mt. so = 63,557.17 - 62,166.37 = 1,390.80 sq.mt. = 1,390.80 X 1.50 / 100 = 20.86 (say - 21e.c.s.) ----(2) TOTAL REQUIRED PARKING = (1 + 2) = 832 + 21 = 853 E.C.S. ----(R1) REQUIRED ON 63,557.17 sq.mt. f.a.r.	
E. F.A.R. AREA AS PER COMPOUNDING = 65,571.37 sq.mt. so = 65,571.37 - 63,557.17 = 2,014.20 sq.mt. = 2,014.20 X 1.50 / 100 = 30.21 (say - 30e.c.s.) ----(R2) TOTAL REQUIRED PARKING = (R1 + R2) = 853 + 30 = 883 E.C.S.	

(PROVIDED PARKING DETAIL)	
a. UPPER BASEMENT	255e.c.s.
1. NORMAL E.C.S.	= 215
2. ADDITIONAL E.C.S.	= 40
b. LOWER BASEMENT	351e.c.s.
1. NORMAL E.C.S.	= 138
2. ADDITIONAL E.C.S.	= 34
3. MECHANICAL PARKING 2TIRE = 81 X 2 = 162e.c.s.	= 162
c. STILT	132e.c.s.
1. NORMAL E.C.S.	= 122
2. ADDITIONAL E.C.S.	= 10
d. OPEN	147e.c.s.
1. NORMAL E.C.S.	= 81
2. MECHANICAL PARKING 2TIRE = 48 X 2 = 96e.c.s.	= 96
TOTAL	885e.c.s.

AREA WISE PARKING DETAIL

UPPER BASEMENT AREA

BASEMENT AREA = 12,720.50 sq.mt.
LESS STAIR CASE , LIFT , RAMP AREA
= 12,720.50 - 763.061
= 11,957.439 sq.mt
= 11,957.439 / 32 = 373.66 e.c.s (SAY=374 E.C.S) -A

LOWER BASEMENT AREA

BASEMENT AREA = 12,720.50 sq.mt.
LESS STAIR CASE , LIFT , RAMP AREA
= 12,720.50 - 763.061
= 11,957.439 sq.mt
= 11,957.439 / 32 = 373.66 e.c.s (SAY=374 E.C.S) -B

STILT AREA

STILT AREA = 4,066.51 sq.mt.
LESS STAIR CASE , LIFT AREA
= 4,066.51 - 323.90
= 3742.61 sq.mt
= 3742.61 / 28 = 133.66 e.c.s (SAY=134 E.C.S) -C

OPEN AREA

OPEN AREA = 3383.10 sq.mt.
= 3383.10 / 23 = 147.09 (SAY - 147 e.c.s) -D
TOTAL PARKING PROVIDED =
= (A + B + C + D)
= (374 + 374 + 134 + 147)
= 1029 e.c.s.

- ALREADY COMPOUNDED
BLOCK - B , C , D , E
- APPLIED FOR PART COMPOUNDING
BLOCK - A , F

PROJECT:-
PART COMPOUNDING DRAWING FOR THE
GROUP HOUSING PROJECT
" S.C.C. SAPPHIRE "AT KH. NO.-1010,1011 & 1012
AT VILLAGE NOORNAGAR GHAZIABAD (U.P.)

OWNER:-
M/s. S. C. C. BUILDER (P.) LTD.
M/s. SHRINE BUILDTECH (P.) LTD.

DIRECTOR:-
Mr. VIPUL GIRI

OWNER SIGN: ARCHITECT SIGN:
DRAWING TITLE: STILT / PARKING PLAN



ANUJ AGARWAL ARCHITECTS
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SCALE: NTS DEALT BY: CHECKED BY: DATE: DRG. No: CD-04