



PARKING AREA STATEMENT

TOTAL PARKING REQUIREMENT=1 ECS FOR 50SQM
= TOTAL COVD. AREA =
=29693.722/50 = 593.874 SQMTS = 594 NOS.
STREET LVL. PARKING REQUIREMENT= 15%
= 594/15% = 89.1 = 89 CARS
TOTAL PARKING REQUIRED = 594 CARS

PROPOSED STREET LVL. PARKING @ 23 SQM
PROPOSED CAR PARKING =89 CARS

PROPOSED BASEMENTS LVL. PARKING @ 35 SQM
= 223+155+127 = 505 NOS OF CARS
PROPOSED CAR PARKING = 505+89= 594 CARS

DETAIL OF AREA STATEMENT

TOTAL AREA OF THE SITE = 4.2 ACRE (16996.77 SQM.)
PERMISSIBLE F.A.R. 175% = 29744.347 SQM.
PROPOSED F.A.R. = 174.706 % 29693.722 SQMTS
PERMISSIBLE GROUND FLOOR COVERED AREA
= 60% OF THE PLOT AREA = 60% * 16996.770 = 10198.062 SQ.M.
PROPOSED GROUND COVD. AREA = 32.879 % = 5588.492 SQ.M.

AREA STATEMENT (TO BE COUNTED IN F.A.R.):

GROUND AREA 5198.973 SQM
FIRST FLOOR 3908.533 SQM
SECOND FLOOR 2558.738 SQM
THIRD FLOOR 2851.901 SQM
4TH. TO 20TH. FL. 15175.577 SQM
(892.681X17)
TOTAL AREA 29693.722 SQM

BASEMENT AREA
1ST. BASEMENT AREA 7504.333 SQM.
2ND. BASEMENT AREA 7500.196 SQM.
3RD. BASEMENT AREA 7277.869 SQM.
TOTAL 22282.398 SQM.

STREET PARKING AREA DETAIL									
P1	=	85.73	X	8.5	X	1	=	728.705	
P2	=	11	X	7.5	X	1	=	82.500	
P3	=	11	X	10	X	1	=	110.000	
P4	=	12.5	X	11	X	1	=	137.500	
P5	=	22.5	X	11	X	1	=	247.500	
P6	=	27.5	X	11	X	1	=	302.500	
P7	=	42.5	X	11	X	1	=	467.500	
P8	=	17.42	X	4.36	X	1	=	75.951	
P9	=	10	X	11	X	1	=	110.000	
P10	=	10	X	11	X	1	=	110.000	
TOTAL								2372.156	

THEREFORE, PERMISSIBLE PARKING
2372.156/23 = 103.137 CARS
PROPOSED CAR PARKING
OPEN PARKING= 89 CARS
TOTAL = 89 CARS.

LEGEND	
	FIRE HYDRANT LINE
	EXTERNAL FIRE HYDRANT
	FIRE BRIGADE CONNECTION

PROJECT
REVISED BUILDING PLAN OF
COMMERCIAL COLONY MEASURING
4.2 ACRES (LICENCE NO. 110 OF 2012
DATED 26-10-2012) IN SECTOR- 83,
GURGAON MANESAR URBAN
COMPLEX BEING DEVELOPED BY:
M/s S.V. HOUSING PVT. LTD.

NOTES
BASEMENT CAR PARKING
MECHANICAL VENTILATION
- MECHANICAL VENTILATION SYSTEM
CAR PARKING IN BASEMENTS SHALL BE
DESIGNED TO PERMIT 12 ACPH FOR
NORMAL VENTILATION AND 30 ACPH
IN CASE OF FIRE, AS DEFINED IN
NATIONAL BUILDING CODE.

FIRE SUPPRESSION WORK
- THE ENTIRE BUILDING SHALL BE
PROVIDED WITH A CENTRALIZED FIRE
SUPPRESSION SYSTEM COMPRISING OF
ONE UNDER GROUND AND OVER HEAD
WATER STORAGE TANKS, DEDICATED
FIRE PUMPS, HOSE REELS, WET RISER,
YARD HYDRANTS AND FULLY SPRINKLER
SYSTEM AS PER NATIONAL BUILDING CODE

- GATE & BOUNDARY WALL AS PER
GOVT. STD. DESIGN
- THIS BUILDING IS MECHANICALLY
VENTILATED & FULL AIR CONDITIONED

ACPL
ACPL Design Ltd
Architectural
Management
Planning

01/07/2015
T: +91 11 26021000
F: +91 11 26021001
E: info@acpldesign.com

DRWG TITLE
SITE PLAN FOR
FIRE SCHEME

SCALE
1:250

DRG NO.
PLS-05

For S.V. Housing Private Limited
Kulmeet Shangani
ARCHITECT
CA/97121741

OWNER'S SIGNATURE
ARCHITECT'S SIGNATURE