

PARKING AREA DETAILS							
P1		8,000	X	0.000	=	72,000	Seq. M.
P2		25,000	X	5.000	=	125.00	Seq. M.
P3		62,489	X	5.000	=	312,445	Seq. M.
TOTAL					=	509,445	

GREEN AREA DETAIL 8		GREEN AREA DETAIL 9	
06	30.475	10.135	308.307
06	13.550	10.608	164.884
06	10.287	10.552	62.528
06	14.066	10.552	62.528
06	27.490	14.810	114.821
06	0.040	0.770	66.449
07	0.040	10.545	96.231
08	28.849	10.240	324.895
08	13.987	10.273	94.860
08	12.271	8.803	96.800
09	13.898	9.403	66.702
09	10.298	8.349	34.487
09	10.774	8.087	48.456
09	17.611	14.738	214.731
09	5.583	14.738	81.831
09	23.566	10.850	419.923
09	37.308	15.671	582.401
09	30.300	10.475	152.459
10	10.000	10.000	78.155
10	40.211	8.779	329.000
10	65.240	8.779	747.889
09	5.000	10.770	439.850
09	140.230	4.770	739.137

[illegible]

BASEMENT AREA DETAILS

1st BASEMENT AREA	= 12244.682 SQM
2nd BASEMENT AREA	= 12244.682 SQM
TOTAL COVD. AREA OF BASEMENT	= 24489.364 SQM

GREEN AREA & NUMBER OF TREES DETAILS

GREEN AREA REQUIRED = 50 % OF OPEN AREA
OPEN AREA = PLOT AREA - GROUND COVER
= 19998.78 - 3534.245 SQM = 16464.533 SQM
GREEN AREA REQUIRED = 8232.267 SQM

GREEN AREA PROVIDED = 8076.757 SQM (AS/DETAILED)

NUMBER OF TREES REQUIRED = 1 TREE PER 100.00 SQM OF
OPEN AREA / 50 % IS EVERGREEN TREES)

NUMBER OF TREES REQUIRED = 16464.533 / 100 = 165 NOS

NUMBER OF TREES PROVIDED:

EVERGREEN TREES = 85 NOS
OTHER TREES = 85 NOS
TOTAL = 170 TREES

"PARKING DETAILS:

ONE PARKING REQUIRED AT EVERY 80 SQMT

TOTAL FAR AREA = 4,396.645 / 80 = 54.957 Nos

REQUIRED NO. OF CAR PARKING = 54.957 Nos

PARKING PROVIDED FOR CARS

IN OPEN

TOTAL AREA AVAILABLE = 509.445 Sqm

NO. OF CARS = 509.445 / 80 = 25.47

= 25.47 Nos.

IN BASEMENT

PARKING AREA IN 1st & 2nd BSMT. = 2521.82 Sqm

NO. OF CARS = 2521.82 / 80 = 315.23

= 315.23 Nos.

Real

PROPOSED NO. OF CAR PARKING		564
IN OPEN	= 26 NOS	STILL PARKING FOR 2 WHEELERS
IN BASÉMENT	= 963 NOS	AREA: 396.70 m ²
TOTAL	= 989 NOS	No. of 2wheeler = 368
DENSITY CALCULATION		= 103 nos
MAXIMUM DENSITY	= 100 PERSONS / Hectare	
TOTAL PLOT AREA	= 19,996.75 SQM	
MAXIMUM DENSITY	= 1,900 Hectare	
	= 1650 x 1,999	
	= 3298.35 PERSONS	
NO. OF FLAT PROVIDED	= 670 NOS.	
POPULATION	= 870 x 4.50	
	= 3915 PERSONS	

NISHIT GUPTA
 ARCHITECT
 Regd. No- CA-9117007
 Nishit Gupta
 ARCHITECT'S SIGN

PROJECT:			
PROPOSED GROUP HOUSING PROJECT FOR OPULIENT INFRADEVELOPERS PRIVATE LIMITED ON PLOT NO. GH-01/B, SECTOR-168, NOIDA (UP)			
DRAWING TITLE:			
SITE PLAN			
SCALE: 1:200	DATE: <table border="1" style="float: right; margin-left: 20px;"> <tr> <td>Drp. No.</td> <td>01</td> </tr> </table>	Drp. No.	01
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