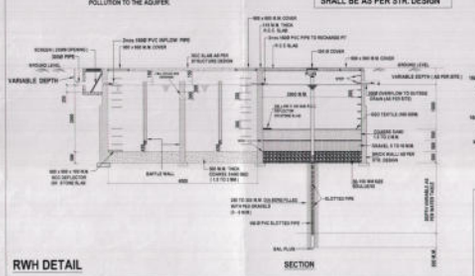
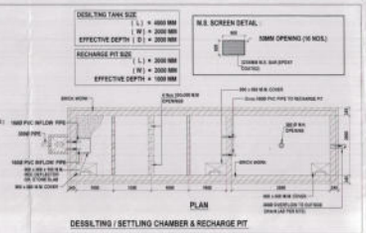
NOTE:-
THE BOREWELL PIPE OF RECHARGE PIT SHOULD BE LEFT ATLEAST 5 M. ABOVE THE KNOWN HIGHEST WATER TABLE TO AVOID ANY POSSIBLE POLLUTION TO THE AQUIFER.

ALL BRICK WORK / BAFFLE WALL SHALL BE AS PER STR. DESIGN





PROPOSED ELECTRICAL LOAD = 14220 KW

SUMMARY

S.No.	DISCRIPTION		AREA			
1	TOTAL PLOT AREA		145787.80	SQ.M.		
			34.57	HEC.		
2	PERMISSIBLE GROUND COVERAGE (@ 35% OF PLOT AREA)		51008.23	SQ.M.		
	PROPOSED GROUND COVERAGE		34074.51	SQ.M.		
			23.38	%		
3	PERMISSIBLE FAR @ 2.75	(A)	400778.95	SQ.M.		
	FAR AGAINST PURCHASABLE @ 0.75	(B)	109303.35	SQ.M.		
	TOTAL FAR @3.5	C=(A+B)	510082.30	SQ.M.		
	FAR AGAINST IGBC @ 5% OF TOTAL FAR	(D)	25504.12	SQ.M.		
	GRAND TOTAL FAR@3.675	E =(C+D)	535586.42	SQ.M.		
					COMMERCIAL & FACILITIES, SCHOOL & NURSING HOME	
	SANCTION AREA (OLD SANCTION)	(F)	467470.99	SQ.M.		
	TOTAL REMAINING FAR	G=(E-F)	38115.42	SQ.M.		
	PROPOSED AREA		33970.79	SQ.M.		WING 10
	PROPOSED FAR (F)		529581.303	SQMT		
	PROPOSED FAR IN BASEMENT (G)		1869.480	SQMT		
	TOTAL FAR (OLD SANCTION + PROPOSED)		531450.78	SQ.M.		
			3.6466	%		
5	ECS REQUIRED					
	(@ 1 ECS PER 80 SQ. M. OF PERMISSIBLE FAR)		6694.83	CARS		
	SAY		6695	CARS		
	AREA FOR PARKING IN 3RD BASEMENT		9088.83	SQM		
	3RD BASEMENT @ 30 ECS		302	CARS		
	AREA FOR PARKING IN LOWER BASEMENT		84564.98	SQM		
	LOWER BASEMENT @ 30 ECS		2818	CARS		
	AREA FOR PARKING IN UPPER BASEMENT		83587.00	SQM		
	UPPER BASEMENT @ 30 ECS		2786	CARS		
	AREA FOR PARKING IN PODIUM		12655.25	SQM		
	PODIUM @ 30 ECS		421	CARS		
	AREA FOR PARKING IN OPEN SPACE		9710.52	SQM		
	SURFACE PARKING @ 30 ECS		485	CARS		
	TOTAL CAR PROVIDED		6812	CARS		
6	REQUIRED GREEN AREA					
	TOTAL OPEN AREA		100163.49	SQ.M.		
	@ 50% OF OPEN AREA		50081.75	SQ.M.		
	PROPOSED GREEN AREA		51820.64	SQ.M.		
	NUMBER OF TREES REQUIRED @ 1 TREE PER 100 SQM OF OPEN AREA.		1002			
	NUMBER OF TREES PROVIDED (EVER GREEN + SEASONAL)		1040			
7	PERMISSIBLE COMERCIAL AREA (@1.0)		5100.82	SQ.M.		
	PROPOSED COMERCIAL AREA		5097.42	SQ.M.	0.9993	%
8	PERMISSIBLE DENSITY @ 1650/HEC		24046.74	PPHA	/ 4.5	5344 UNITS
	PERMISSIBLE DENSITY @ 450/HEC		6558.20	PPHA	/ 4.5	1457 UNITS
	TOTAL PERMISSIBLE DENSITY @ 2100/HEC		30604.94	PPHA	/ 4.5	8801 UNITS
	TOTAL PERSON IN MAIN UNIT		6158.00		X 4.5	27711 PERSONS
	PROPOSED PERSONS		27711.00		PERSONS	
	PROPOSED DENSITY =TOTAL PERSON/S/HAC)		1901.43		PPHA	
9	MAX. PERMISSIBLE SERVICES AREA		76512.35	SQ.M.		
	PROPOSED SERVICES AREA		74089.35	SQ.M.		
			14.52	%		
10	PROPOSED 3RD BASEMENT AREA		12055.66	SQ.M.		
	PROPOSED LOWER BASEMENT AREA		111059.04	SQ.M.		
	PROPOSED UPPER BASEMENT AREA		107629.80	SQ.M.		
	TOTAL PROPOSED BASEMENT AREA		230744.50	SQ.M.		
	TOTAL PROPOSED COMMUNITY AREA		0.00	SQ.M.		
11	PROPOSED PODIUM AREA		12655.25	SQ.M.		
12	PROPOSED STILT AREA		4709.51	SQ.M.		
13	PROPOSED BASEMENT HEIGHT		4.5	M.		
14	TOTAL PROPOSED COVERED AREA (FAR + SERVICE + BASEMENT+STILT+PODIUM)		853653.39	SQ.M.		
15	MAXIMUM TOWER HEIGHT		91.35	M.		

LEGEND

PLANNED SANCTIONED	S. SECONDARY & NURSERY SCHOOL		
NURSERY SCHOOL	NURSING HOME		
COMMERCIAL	TAXI STAND		
POLICE CHOWKI	COMMUNITY HALL		

ELECTRICAL ROOM SIZE
6X10 = 60 SQ.MT. (1)
5.5X4 = 22 SQ.MT. (2)
+ (1+2) = 60+22 = 82 SQMT
3 NO. OF ELECTRICAL ROOM PROVIDED
TOTAL AREA FOR ELECTRICAL RM = 3X84 =252 SQ.MT.

GUARD ROOM SIZE
2.0X2.0 = 4 SQ.MT.
8 NO. OF GUARD ROOM PROVIDED
TOTAL AREA FOR GUARD ROOM = 4X8=34 SQ.MT.

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APPROVED

Client
M/S MAHAGUN(INDIA) PVT LTD

Project Title
PROPOSED GROUP HOUSING AT PLOT NO.GH-04 SECTOR -16C GREATER NOIDA.

Drawing Title
SITE PLAN

Status: SUBMISSION DRAWING

For MAHAGUN INDIA PVT LTD
Authorised Signatory
OWNER'S SIGN

GIAN P. MATHUR ARCHITECT
B.Arch. M.C.A.T.A.
CA No. 8870/98
ARCHITECT'S SIGN

Date:
Scale: 1:700
Drawing No. MW/SB/S-02