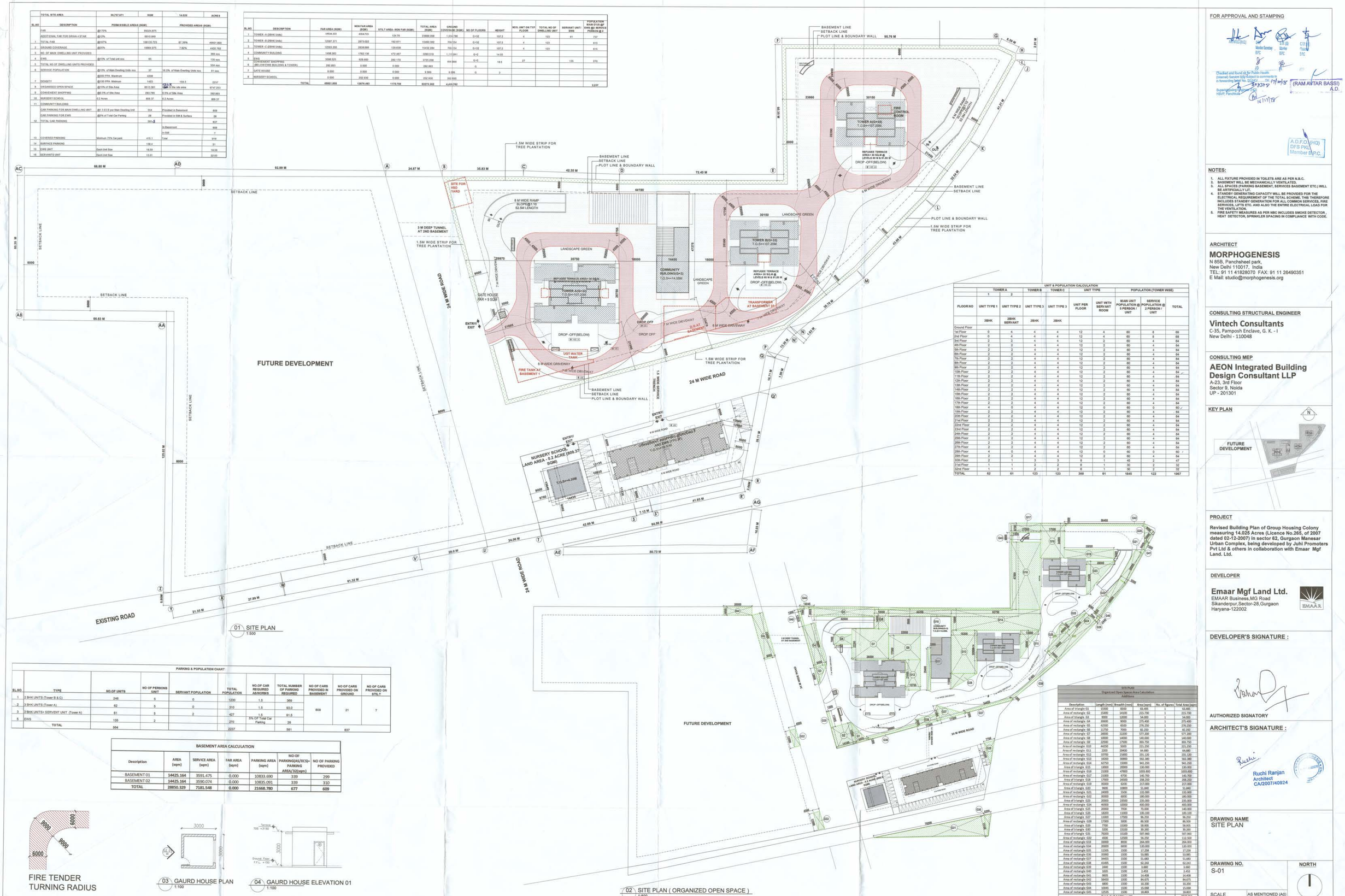
	TOTAL SITE AREA	98,757.071	SQM	14.025	ACRES
SL.NO	DESCRIPTION	PERMISSIBLE AREAS (SQM)		PROVIDED AREAS (SQM)	
	FAR	@175%	99324.675		
	ADDITIONAL FAR FOR GRIHA 4 STAR	@12%	5810.849		
1	TOTAL FAR	@187%	105135.723	87.35%	49601.800
2	GROUND COVERAGE	@25%	19864.675	7.92%	4493.760
3	NO. OF MAIN DWELLING UNIT PROVIDED				369 nos
4	EWS	@15% of Total unit nos	55		135 nos
5	TOTAL NO OF DWELLING UNITS PROVIDED				504 nos
6	SERVICE POPULATION	@10% of Main Dwelling Units nos	37	16.5% of Main Dwelling Units nos.	61 nos.
		@200 PPA Maximum	4208		
7	DENSITY	@150 PPA Minimum	1403	159.5	2237
8	ORGANISED OPEN SPACE	@15% of Site Area	8513.561	73.27% of the site area	6747.253
9	CONVENIENT SHOPPING	@0.5% of Site Area	283.785	0.5% of Site Area	282.893
10	NURSERY SCHOOL	0.2 Acres	809.37	0.2 Acres	809.37
11	COMMUNITY BUILDING				
	CAR PARKING FOR MAIN DWELLING UNIT	@1.3 ECS per Main Dwelling Unit	554	Provided in Basement	805
	CAR PARKING FOR EWS	@5% of Total Car Parking	28	Provided in SW & Surface	28
12	TOTAL CAR PARKING		581		837
				In Basement	809
				In SW	7
13	COVERED PARKING	Minimum 75% Carpark	418.1	Total	816
14	SURFACE PARKING		139.4		21
15	EWS UNIT	Each Unit Size	18.59		18.59
16	SERVANTS UNIT	Each Unit Size	13.01		22.03

SL.NO	DESCRIPTION	FAR AREA (SQM)	NON FAR AREA (SQM)	STILT AREA- NON FAR (SQM)	TOTAL AREA (SQM)	GROUND COVERAGE (SQM)	NO OF FLOORS	HEIGHT	NOS. UNIT ON TYP. FLOOR	TOTAL NO OF DWELLING UNIT	SERVANT UNIT/ EWS	POPULATION MAIN @125 GF EWS @2 SERVICE PERSON @ 2
1	TOWER -A (3BHK Units)	19534.03	4354.723	124.76	23889.058	1,034.756	G+32	107.2	4	123	61	737
2	TOWER -B (2BHK Units)	12587.371	2073.022	162.611	15460.369	709.554	G+32	107.2	4	123		615
3	TOWER -C (2BHK Units)	12593.295	2839.880	129.838	15432.284	709.554	G+32	107.2	4	123		615
4	COMMUNITY BUILDING	1498.383	1762.136	472.467	3260.519	1,131.841	G+2	14.55				
5	EWS	3096.525	939.683	283.170	3725.208	658.806	G+5	18.5	27		135	270
6	CONVENIENT SHOPPING (BELOW EWS BUILDING & TOWER)	282.893	0.000	0.000	282.893		G					
7	GATE HOUSE	9.000	0.000	0.000	9.000	9.000	G	3				
8	NURSERY SCHOOL	0.000	202.930	0.000	202.930	202.930						
	TOTAL	49601.800	12679.493	1178.788	63272.283	4,415.782						2,237



01 SITE PLAN
1:500

PARKING & POPULATION CHART									
SL.NO	TYPE	NO.OF UNITS	NO OF PERSONS / UNIT	SERVANT POPULATION	TOTAL POPULATION	NO.OF CAR REQUIRED AS/NORMS	TOTAL NUMBER OF PARKING REQUIRED	NO OF CARS PROVIDED IN BASEMENT	NO OF CARS PROVIDED ON GROUND	NO OF CARS PROVIDED ON STILT
1	2 BHK UNITS (Tower B & C)	246	5	0	1230	1.5	369	609	21	7
2	3 BHK UNITS (Tower A)	62	5	0	310	1.5	93.0			
3	2 BHK UNITS+ SERVENT UNIT (Tower A)	61	5	2	427	1.5	91.5			
5	EWS	135	2		270	5% OF Total Car Parking	28			
	TOTAL	504			2237		581	637		

BASEMENT AREA CALCULATION						
Description	AREA (sqm)	SERVICE AREA (sqm)	FAR AREA (sqm)	PARKING AREA (sqm)	NO-OF PARKING(AS/ECS)= PARKING AREA/32(sqm)	NO OF PARKING PROVIDED
BASEMENT 01	14425.164	3591.475	0.000	10833.690	339	299
BASEMENT 02	14425.164	3590.074	0.000	10835.091	339	310
TOTAL	28850.329	7181.548	0.000	21668.780	677	609

FIRE TENDER TURNING RADIUS

03 GAURD HOUSE PLAN
1:100

04 GAURD HOUSE ELEVATION 01
1:100

02 SITE PLAN (ORGANIZED OPEN SPACE)
1:600

SITE PLAN Organized Open Spaces Area Calculation Addnone					
Description	Length (mm)	Breadth (mm)	Area (sqm)	No. of figures	Total Area (sqm)
Area of triangle G1	15300	8300	63.495	1	63.495
Area of rectangle G2	15300	14100	215.730	1	215.730
Area of triangle G3	9000	12000	54.000	1	54.000
Area of rectangle G4	30900	9000	275.400	1	275.400
Area of rectangle G5	42500	6500	276.250	1	276.250
Area of rectangle G6	11750	7000	82.250	1	82.250
Area of rectangle G7	26500	32200	577.300	1	577.300
Area of rectangle G8	10000	14000	140.000	1	140.000
Area of rectangle G9	22500	17500	393.750	1	393.750
Area of rectangle G10	44250	5000	221.250	1	221.250
Area of rectangle G11	2250	20400	64.680	1	64.680
Area of rectangle G12	10700	25800	331.130	1	331.130
Area of rectangle G13	18500	30800	569.380	1	569.380
Area of rectangle G14	62750	15000	941.250	1	941.250
Area of triangle G15	19000	20000	190.000	1	190.000
Area of rectangle G16	21000	47800	1003.800	1	1003.800
Area of rectangle G17	21000	6700	140.700	1	140.700
Area of triangle G18	17500	34000	208.250	1	208.250
Area of rectangle G19	35000	6200	217.000	1	217.000
Area of triangle G20	9600	10800	51.840	1	51.840
Area of rectangle G21	24000	5500	132.000	1	132.000
Area of rectangle G22	30000	6000	180.000	1	180.000
Area of triangle G23	20000	35000	235.000	1	235.000
Area of rectangle G24	40000	10000	400.000	1	400.000
Area of triangle G25	20000	7000	70.000	2	140.000
Area of triangle G26	18000	11000	100.100	1	100.100
Area of triangle G27	11000	17000	96.250	1	96.250
Area of rectangle G28	17900	5000	86.500	1	86.500
Area of triangle G29	7700	15000	58.905	1	58.905
Area of triangle G30	5200	15200	39.260	1	39.260
Area of triangle G31	76500	15100	577.960	1	577.960
Area of rectangle G32	4500	12500	56.250	2	112.500
Area of rectangle G33	33000	8000	264.000	1	264.000
Area of rectangle G34	20000	6000	120.000	1	120.000
Area of rectangle G35	11505	1500	17.258	1	17.259
Area of rectangle G36	35980	1500	53.985	1	53.985
Area of rectangle G37	34455	1500	51.683	1	51.683
Area of rectangle G38	40495	1500	60.743	1	60.743
Area of rectangle G39	2440	1500	3.660	1	3.660
Area of rectangle G40	1620	1500	2.453	1	2.453
Area of rectangle G41	9605	1500	14.408	1	14.408
Area of rectangle G42	56450	1500	84.675	1	84.675
Area of rectangle G43	6800	1500	10.200	1	10.200
Area of rectangle G44	10045	1500	15.068	1	15.068
Area of rectangle G45	12535	1500	18.803	1	18.803
Total of all Additions 'A'					8747.253

UNIT & POPULATION CALCULATION									
	TOWER A		TOWER B	TOWER C	UNIT TYPE		POPULATION (TOWER WISE)		
FLOOR NO	1 UNIT TYPE 1	2 UNIT TYPE 2	UNIT TYPE 3	UNIT TYPE 3	UNIT PER FLOOR	UNIT WITH SERVANT ROOM	MAIN UNIT POPULATION @ 5 PERSON / UNIT	SERVICE POPULATION @ 2 PERSON / UNIT	TOTAL
	3BHK	2BHK +SERVANT	2BHK	2BHK					
Ground Floor									
1st Floor	0	4	4	4	12	4	60	8	68
2nd Floor	0	4	4	4	12	4	60	8	68
3rd Floor	2	2	4	4	12	2	60	4	64
4th Floor	2	2	4	4	12	2	60	4	64
5th Floor	2	2	4	4	12	2	60	4	64
6th Floor	2	2	4	4	12	2	60	4	64
7th Floor	2	2	4	4	12	2	60	4	64
8th Floor	2	2	4	4	12	2	60	4	64
9th Floor	2	2	4	4	12	2	60	4	64
10th Floor	2	2	4	4	12	2	60	4	64
11th Floor	2	2	4	4	12	2	60	4	64
12th Floor	2	2	4	4	12	2	60	4	64
13th Floor	2	2	4	4	12	2	60	4	64
14th Floor	2	2	4	4	12	2	60	4	64
15th Floor	2	2	4	4	12	2	60	4	64
16th Floor	2	2	4	4	12	2	60	4	64
17th Floor	2	2	4	4	12	2	60	4	64
18th Floor	4	0	4	4	12	0	60	0	60
19th Floor	2	2	4	4	12	2	60	4	64
20th Floor	2	2	4	4	12	2	60	4	64
21st Floor	2	2	4	4	12	2	60	4	64
22nd Floor	2	2	4	4	12	2	60	4	64
23rd Floor	2	2	4	4	12	2	60	4	64
24th Floor	2	2	4	4	12	2	60	4	64
25th Floor	2	2	4	4	12	2	60	4	64
26th Floor	2	2	4	4	12	2	60	4	64
27th Floor	2	2	4	4	12	2	60	4	64
28th Floor	4	0	4	4	12	0	60	0	60
29th Floor	2	2	4	4	12	2	60	4	64
30th Floor	2	1	3	3	9	1	45	2	47
31st Floor	1	1	2	2	6	1	30	2	32
32nd Floor	1	1	2	2	6	1	30	2	32
TOTAL	62	61	123	123	369	61	1845	122	1967

FOR APPROVAL AND STAMPING

Checked and found ok for Public Health (Internal) Services (only Subject to comments in forwarding letter) No. 30237 Dt. 17/10/18
Superintending Engineer (HQ) PHD, Panchkula
(RAM AVTAR BASSI) A.D.
16/11/18
A.D.F.C. (HQ) DFS PKL Member B.P.C.

NOTES:

1. ALL FIXTURE PROVIDED IN TOILETS ARE AS PER N.B.C.
2. BASEMENT WILL BE MECHANICALLY VENTILATED.
3. ALL SPACES (PARKING BASEMENT, SERVICES BASEMENT ETC.) WILL BE ARTIFICIALLY LIT.
4. STANDBY GENERATING CAPACITY WILL BE PROVIDED FOR THE ELECTRICAL REQUIREMENT OF THE TOTAL SCHEME. THIS THEREFORE INCLUDES STANDBY GENERATION FOR ALL COMMON SERVICES, FIRE SERVICES, LIFTS ETC. AND ALSO THE ENTIRE ELECTRICAL LOAD FOR THE VENTILATION.
5. FIRE SAFETY MEASURES AS PER NBC INCLUDES SMOKE DETECTOR , HEAT DETECTOR, SPRINKLER SPACING IN COMPLIANCE WITH CODE.

ARCHITECT
MORPHOGENESIS
N 85B, Panchsheel park,
New Delhi 110017, India
TEL: 91 11 41828070 FAX: 91 11 26490351
E Mail: studio@morphogenesis.org

CONSULTING STRUCTURAL ENGINEER
Vintech Consultants
C-35, Pamposh Enclave, G. K. - I
New Delhi - 110048

CONSULTING MEP
AEON Integrated Building Design Consultant LLP
A-23, 3rd Floor
Sector 9, Noida
UP - 201301

KEY PLAN

PROJECT

Revised Building Plan of Group Housing Colony measuring 14.025 Acres (Licence No.265, of 2007 dated 02-12-2007) in sector 82, Gurgaon Manesar Urban Complex, being developed by Juhi Promoters Pvt Ltd & others in collaboration with Emaar Mgf Land. Ltd.

DEVELOPER

Emaar Mgf Land Ltd.
EMAAR Business,MG Road
Sikanderpur,Sector-28,Gurgaon
Haryana-122002

DEVELOPER'S SIGNATURE :

AUTHORIZED SIGNATORY

ARCHITECT'S SIGNATURE :

Ruchi Ranjan
Architect
CA/2007/40924

DRAWING NAME
SITE PLAN

DRAWING NO.
S-01

NORTH

SCALE	AS MENTIONED (A0)
DATE	JULY 2018