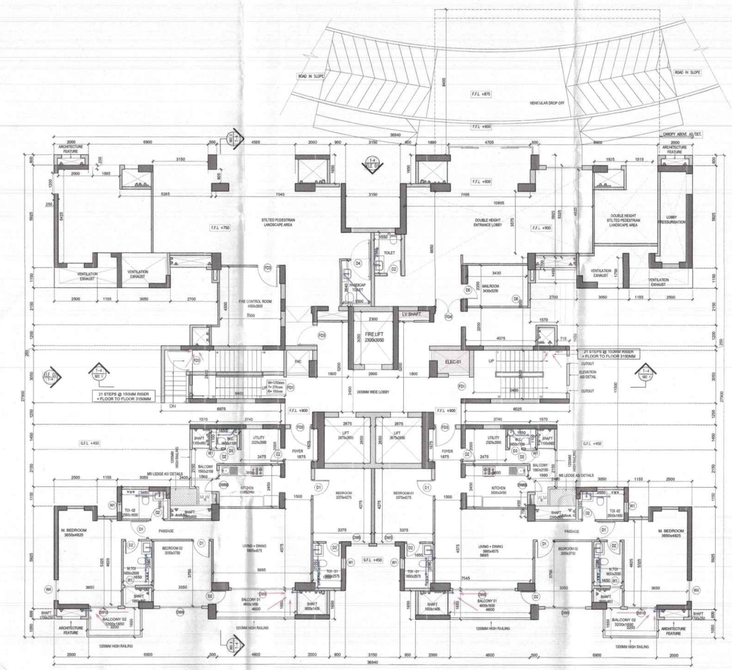
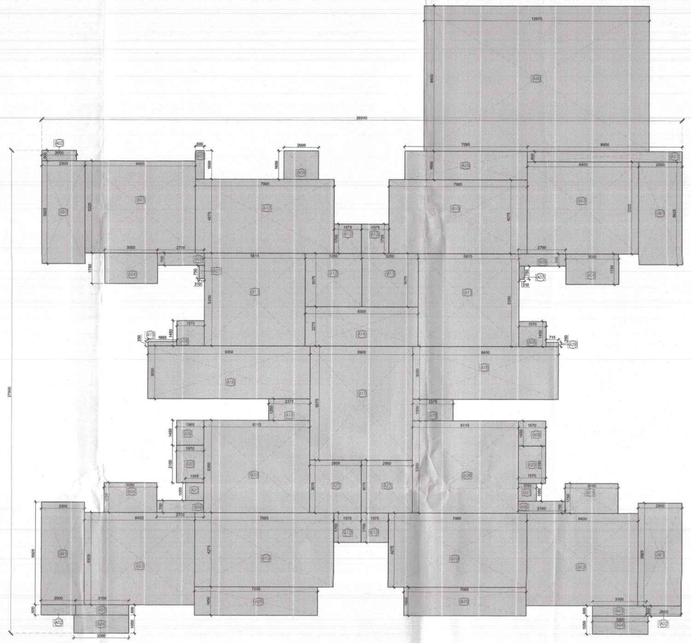
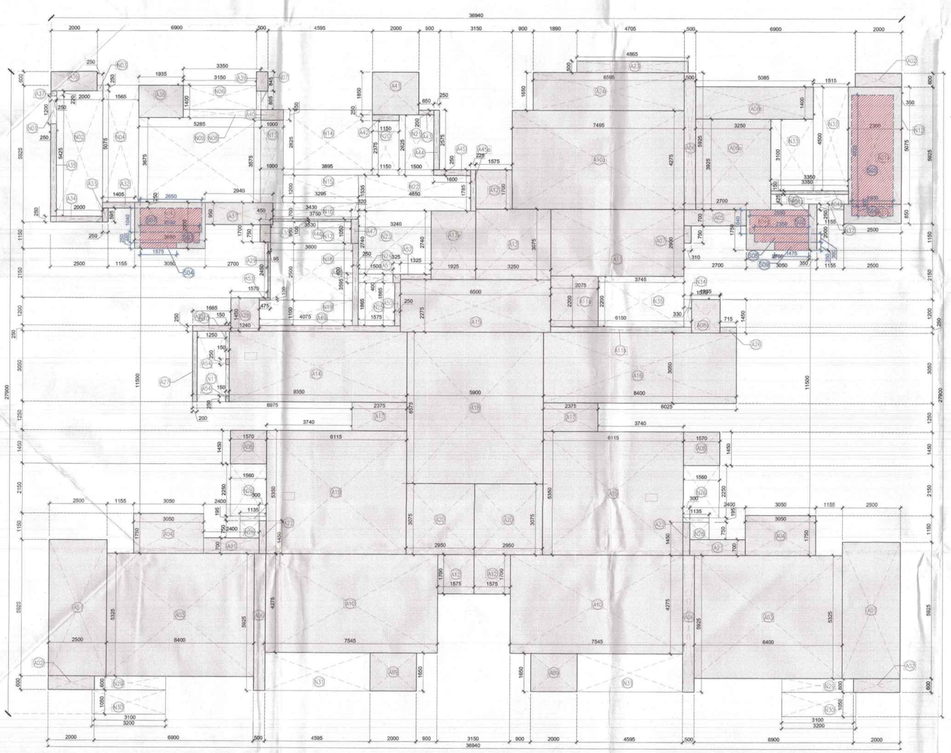


1 TOWER 4 - GROUND/STILT FLOOR PLAN
1:100



2 TOWER 4 - GROUND COVERAGE
1:100



3 TOWER 4 - GROUND/STILT FLOOR FAR DIAGRAM DIAGRAM
1:75

TOWER - 4 GROUND COVERAGE AREA Additions						
Description	Length (mm)	Breadth (mm)	Area (sqm)	of figure	Total Area (sqm)	
Area of rectangle A01	2500	5925	14.813	4	59.250	
Area of rectangle A02	2000	600	1.200	3	3.600	
Area of rectangle A03	6400	5325	34.080	4	136.320	
Area of rectangle A04	3050	1750	5.338	4	21.350	
Area of rectangle A05	500	1650	0.825	1	0.825	
Area of rectangle A06	2700	700	1.890	4	7.560	
Area of rectangle A07	310	750	0.233	2	0.465	
Area of rectangle A08	1570	1450	2.277	4	9.108	
Area of rectangle A09	2000	1650	3.300	1	3.300	
Area of rectangle A10	7995	4275	34.179	4	136.715	
Area of rectangle A11	5825	5350	31.137	2	62.323	
Area of rectangle A12	1375	1700	2.338	4	10.712	
Area of rectangle A13	3250	3075	9.994	2	19.988	
Area of rectangle A14	6500	2275	14.788	1	14.788	
Area of rectangle A15	1985	250	0.496	1	0.496	
Area of rectangle A16	9350	3050	28.518	1	28.518	
Area of rectangle A17	5900	6575	38.793	1	38.793	
Area of rectangle A18	8400	3050	25.620	1	25.620	
Area of rectangle A19	2375	1250	2.969	1	2.969	
Area of rectangle A20	1570	2150	3.376	2	6.751	
Area of rectangle A21	1040	1050	1.092	2	2.184	
Area of rectangle A22	2950	3075	9.071	2	18.143	
Area of rectangle A23	3100	600	1.860	2	3.720	
Area of rectangle A24	3200	1050	3.360	2	6.720	
Area of rectangle A25	7000	1650	11.707	3	35.120	
Area of rectangle A26	12970	8400	108.948	1	108.948	
Area of rectangle A27	8900	600	5.340	1	5.340	
Area of rectangle A28	6115	5350	32.715	2	65.431	
Area of rectangle A29	715	250	0.179	1	0.179	
Total of all Additions 'A'					838.025	

NET GROUND COVERAGE AREA= A	838.025

TOWER - 4 (FAR & NON FAR)			
S.no	Description	Total Area (sqm) FAR	Total Area (sqm) NON FAR
1	STILT LEVEL	540.689	169.669
2	1st FLOOR	470.877	81.965
3	2nd FLOOR	585.754	99.025
4	3rd FLOOR	585.754	99.025
5	4th FLOOR	585.754	99.025
6	5th FLOOR	585.754	99.025
7	6th FLOOR	585.754	99.025
8	7th FLOOR	585.754	99.025
9	8th FLOOR	585.754	99.025
10	9th FLOOR	585.754	99.025
11	10th FLOOR	585.754	99.025
12	11th FLOOR	585.754	99.025
13	12th FLOOR	585.754	99.025
14	13th FLOOR	585.754	99.025
15	14th FLOOR	585.754	99.025
16	15th FLOOR	585.754	99.025
17	16th FLOOR	585.754	99.025
18	17th FLOOR	585.754	99.025
19	18th FLOOR	585.754	99.025
20	19th FLOOR- Refuge	556.263	128.004
21	20th FLOOR	585.754	99.025
22	21st FLOOR	585.754	99.025
23	22nd FLOOR	585.754	99.025
24	23rd FLOOR	585.754	99.025
25	24th FLOOR	585.754	99.025
26	25th FLOOR	585.754	99.025
27	26th FLOOR	585.754	99.025
28	27th FLOOR	585.754	99.025
29	28th FLOOR	585.754	99.025
30	29th FLOOR- Refuge	556.263	128.004
31	30th FLOOR	585.754	99.025
32	31st FLOOR	585.754	99.025
33	32nd FLOOR	585.754	99.025
34	33rd FLOOR	324.494	64.542
35	34th FLOOR	324.494	64.542
36	Terrace Floor	-	83.143
37	OTH	-	111.341
TOTAL AREA		19759.931	3712.942
FAR+NON FAR			23472.873

TOWER - 4 GROUND FLOOR FAR AREA Additions					
Description	Length (mm)	Breadth (mm)	Area (sqm)	No. of figures	Total Area (sqm)
Area of rectangle A01	2500	5925	14.813	2	29.625
Area of rectangle A01a	2300	5075	11.673	1	11.673
Area of rectangle A01b	1900	750	1.425	1	1.425
Area of rectangle A02	2000	600	1.200	3	3.600
Area of rectangle A03	6400	5325	34.080	2	68.160
Area of rectangle A04	3050	1750	5.338	2	10.675
Area of rectangle A04a	350	2000	0.700	1	0.700
Area of rectangle A04b	3350	150	0.503	1	0.503
Area of rectangle A04c	3050	2000	6.100	1	6.100
Area of rectangle A04d	2700	1750	4.725	1	4.725
Area of rectangle A05	2700	700	1.890	1	1.890
Area of rectangle A06	500	5925	2.963	3	8.888
Area of rectangle A06a	3250	5925	19.256	1	19.256
Area of rectangle A06b	5985	1400	7.119	1	7.119
Area of rectangle A07	310	750	0.233	2	0.465
Area of rectangle A08	1570	1450	2.277	2	4.553
Area of rectangle A08a	1295	1450	1.878	1	1.878
Area of rectangle A09	2000	1650	3.300	2	6.600
Area of rectangle A10	7540	4275	32.231	2	64.463
Area of rectangle A10a	7495	4275	32.041	1	32.041
Area of rectangle A11	5825	7400	43.084	1	43.084
Area of rectangle A11a	2075	2200	4.565	1	4.565
Area of rectangle A11b	6150	250	1.538	1	1.538
Area of rectangle A12	1375	1700	2.338	3	8.013
Area of rectangle A13	3250	4075	9.994	1	9.994
Area of rectangle A13a	1950	2980	5.756	1	5.756
Area of rectangle A14	7750	3050	23.638	1	23.638
Area of rectangle A15	6600	2275	14.788	1	14.788
Area of rectangle A16	8400	3050	25.620	1	25.620
Area of rectangle A17	2375	1250	2.969	1	2.969
Area of rectangle A18	5900	6575	38.793	1	38.793
Area of rectangle A19	6115	5350	32.715	2	65.431
Area of rectangle A20	2950	3075	9.071	2	18.143
Area of rectangle A21	2400	700	1.680	2	3.360
Area of rectangle A22	300	1450	0.435	2	0.870
Area of rectangle A23	4860	300	2.418	1	2.418
Area of rectangle A24	6995	3050	20.883	1	20.883
Area of rectangle A25	1985	250	0.496	1	0.496
Area of rectangle A26	715	250	0.179	1	0.179
Area of rectangle A27	200	3050	0.610	1	0.610
Area of rectangle A28	1240	1450	1.798	1	1.798
Area of rectangle A29	350	2450	0.858	1	0.858
Area of rectangle A30	450	750	0.338	1	0.338
Area of rectangle A31	2940	950	2.793	1	2.793
Area of rectangle A32	1425	250	0.356	1	0.356
Area of rectangle A33	250	590	0.148	1	0.148
Area of rectangle A34	2250	250	0.563	1	0.563
Area of rectangle A35	250	4075	1.019	1	1.019
Area of rectangle A36	2000	850	1.700	1	1.700
Area of rectangle A37	250	225	0.056	1	0.056
Area of rectangle A38	1995	1400	2.793	1	2.793
Area of rectangle A39	500	845	0.423	1	0.423
Area of rectangle A40	1000	450	0.450	1	0.450
Area of rectangle A41	2000	1850	3.700	1	3.700
Area of rectangle A42	1350	250	0.338	1	0.338
Area of rectangle A43	650	200	0.130	1	0.130
Area of rectangle A44	250	2575	0.644	1	0.644
Area of rectangle A45	1600	250	0.400	1	0.400
Area of rectangle A45a	225	1785	0.402	1	0.402
Area of rectangle A46	3450	100	0.345	1	0.345
Area of rectangle A47	300	1050	0.315	1	0.315
Area of rectangle A48	250	3590	0.898	1	0.898
Area of rectangle A49	6150	250	1.538	1	1.538
Area of rectangle A50	1860	250	0.465	1	0.465
Area of rectangle A51	525	400	0.210	1	0.210
Area of rectangle A52	1325	250	0.331	1	0.331
Area of rectangle A53	475	100	0.048	1	0.048
Area of rectangle A54	150	250	0.038	1	0.038
Total of all Additions 'A'					558.481

Deductions					
Description	Length (mm)	Breadth (mm)	Area (sqm)	No. of figures	Total Area (sqm)
Area of rectangle S01	0	0	0.000	1	0.000
Area of rectangle S02	2550	1040	2.652	1	2.652
Area of rectangle S03	2550	460	1.173	1	1.173
Area of rectangle S04	1025	250	0.256	1	0.256
Area of rectangle S05	1800	4825	8.685	1	8.685
Area of rectangle S06	1800	400	0.720	1	0.720
Area of rectangle S07	2850	1040	2.756	1	2.756
Area of rectangle S08	2850	300	0.855	1	0.855
Area of rectangle S09	1475	350	0.516	1	0.516
Total of all Deductions 'B'					17.762

NET FAR AREA= A-B	540.689

TOWER - 4 GROUND FLOOR NON FAR AREA Additions					
Description	Length (mm)	Breadth (mm)	Area (sqm)	No. of figures	Total Area (sqm)
Area of rectangle N01	250	1300	0.300	1	0.300
Area of rectangle N02	2000	5425	10.850	1	10.850
Area of rectangle N03	250	250	0.063	1	0.063
Area of rectangle N04	1950	5075	7.942	1	7.942
Area of rectangle N05	1025	250	0.256	1	0.256
Area of rectangle N06	3150	1050	3.308	1	3.308
Area of rectangle N07	1800	400	0.720	1	0.720
Area of rectangle N08	1850	650	1.173	1	1.173
Area of rectangle N09	5200	3675	19.110	1	19.110
Area of rectangle N10	250	1300	0.180	1	0.180
Area of rectangle N11	1250	3050	3.813	1	3.813
Area of rectangle N12	350	1300	0.455	1	0.455
Area of rectangle N13	1000	3575	3.575	1	3.575
Area of rectangle N14	3850	2825	11.010	1	11.010
Area of rectangle N15	1350	1350	1.954	1	1.954
Area of rectangle N16	3750	700	2.625	1	2.625
Area of rectangle N17	3400	950	3.230	1	3.230
Area of rectangle N18	3600	2500	9.000	1	9.000
Area of rectangle N19	4275	1100	4.703	1	4.703
Area of rectangle N20	1150	2375	2.731	1	2.731
Area of rectangle N21	1300	2925	3.803	1	3.803
Area of rectangle N22	4850	1535	7.445	1	7.445
Area of rectangle N23	3240	2750	8.874	1	8.874
Area of rectangle N24	1500	400	0.600	1	0.600
Area of rectangle N25	1375	1850	2.597	1	2.597
Area of rectangle N26	1580	2250	3.555	1	2.600
Area of rectangle N27	1150	285	0.328	1	0.448
Area of rectangle N28	850	750	0.638	1	1.313
Area of rectangle N29	3100	600	1.860	1	1.720
Area of rectangle N30	3300	1050	3.465	1	3.700
Area of rectangle N31	4500	1450	7.580	1	15.164
Area of rectangle N32	1515	4500	6.818	1	6.818
Area of rectangle N33	1850	1350	5.498	1	5.498
Area of rectangle N34	350	1300	0.455	1	0.455
Area of rectangle N35	3350	1200	4.020	1	4.020
Area of rectangle N36	3350	425	1.424	1	1.424
Area of rectangle N37	1350	250	0.338	1	0.338
Total of all Additions 'A'					169.669

Deductions					
Description	Length (mm)	Breadth (mm)	Area (sqm)	No. of figures	Total Area (sqm)
Total of all Deductions 'B'					0.000

NET NON FAR AREA= A-B	169.669

Door Window Schedule Typical Floors - Rough Masonry Opening				
	Width	Lintel	Height	Sill
DOOR				
GZ			0	0
GD	1200	2100	2100	100
D1	1000	2450	2450	0
D2	800	2450	2450	0
D3	750	2450	2450	0
D4	1200	2450	2450	0
D5	900	0	0	0
FIRE DOOR				
FD1	1000	2200	2100	100
FD2	800	2200	2100	100
FD3	1200	2450	2450	0
FD4	1500	2450	2450	0
DOOR/WIN				
DW1	5400	2450	2450	0
DW2	2400	2450	2150	300
DW3	2400	2450	2450	0
DW4	1800	2450	2450	0
DW5	1050	2450	2150	300
DW6A	1100	2450	1400	1050
DW6B	1250	2450	1400	1050
DW7	4800	2450	2450	0
DW8	3600	2450	2450	0
DW9	2400	2450	2150	300
DW10	1600	2450	2450	0
WINDOW				
W1	600	2450	1550	900
W2	450	2450	1550	900
W3	925	2450	2150	300
W4	1200	2450	2150	300

PLUMBING LEGEND -		
1	110 OD SOIL PIPE	
2	110 OD WASTE PIPE	
3	75 OD ANTI VENT PIPE	
4	DOMESTIC WATER SUPPLY PIPE	
5	FLUSHING WATER SUPPLY PIPE	
6	DOMESTIC WATER RISER PIPE TO OHT	
7	FLUSHING WATER RISER PIPE TO OHT	
8	110 OD RAIN WATER PIPE	
FT	FLOOR TRAP CUTOUT	
FD	FLOOR DRAIN	
BD	BALCONY DRAIN	
MFT	MULTY FLOOR TRAP	
FCO	FLOOR CLEAN OUT PLUG	

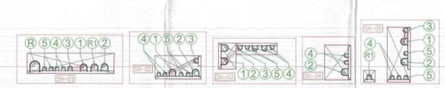
PIPE CONNECTION DIA :-	
WC TO TO STACK	110 OD uPVC SOIL PIPE
URINAL BASIN TO UT	50 OD uPVC SOIL PIPE
UT TO STACK	110 OD uPVC SOIL PIPE
WASH BASIN TO FT	40 OD uPVC WASTE PIPE
FT TO STACK	110 OD uPVC WASTE PIPE
FD TO FT	63 OD uPVC WASTE PIPE
SINK TO FT	50 OD uPVC WASTE PIPE

PIPE SLOPE TABLE :-	
160 OD SOIL & WASTE PIPE	SLOPE- 1:100
110 OD SOIL & WASTE PIPE	SLOPE- 1:70

LEGEND			
ADDITIONS	A	FAR	
DEDUCTIONS	B	DEDUCTIONS	
NON FAR	N	GROUND COVERAGE	

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. 1733/15 Dt. 26/5/23

Superintending Engineer (HQ) for Chief Engineer-1 Haryana Shehri Vikas Pradhikaran



SUBMISSION DRAWINGS
FOR APPROVAL AND STAMPING

This is a " PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting objections from the general public

S.T.P. (HQ) Member Secretary B.P.A.C. | S.T.P. (G) Member B.P.A.C. | C.T.P. (HQ) Chairman B.P.A.C.

CTP (HQ) | DTP (T) MEMBER BPAC | ATP (HQ)

(Dinesh Kumar) PA(HQ)

AD. | P.A. | A.O.

TO BE READ WITH THIS OFFICE MEMO NO.: DATED :

NOTES:

ARCHITECT
MORPHOGENESIS
41, Industrial Estate, Okhla Phase - III,
New Delhi 110020
TEL: 91 11 41628070
E Mail: studio@morphogenesis.org

CONSULTING STRUCTURAL ENGINEER
DUCON
CONSULTANTS PRIVATE LIMITED
A3-4A,3rd FLOOR, DAFAL PROTIGANI, PRAGATI MAIDAN METRO STATION, PRAGATI,PONDAPUR ,KHECHANI - 180001.
E-mail:,contact@ducongroupconsultants.in
PH.TB 4337 9196 ,7375018,2,3375018,2,3375018 ext

CONSULTING MEP
AEON Integrated Building Design Consultant LLP
A-122, 6th Floor, Sector 136, Noida, U.P-201 305,
www.aeonconsultants.in

CONSULTING LANDSCAPE ARCHITECT
ORACLE
G-95, Kalkaji,
New Delhi -110019
Ph.: +91-11-26481630

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 62, Gurgaon Manesar Urban Complex, being developed by Juhi Promoters Pvt Ltd & others in collaboration with Emaar MGF Land. Ltd.

DEVELOPER
Emaar India Ltd.
EMAAR
EMAAR Business Park, MG Road
Sikanderpur, Sector-28, Gurgaon
Haryana -122002

DEVELOPER'S SIGNATURE :

AUTHORIZED SIGNATORY

ARCHITECT'S SIGNATURE :

ARNAB DUTTA
CA/ 2007 / 40529

DRAWING NAME
TOWER - 4
GROUND FLOOR PLAN

DRAWING NO.
S - 21

NORTH

SCALE

DATE AUG 2023