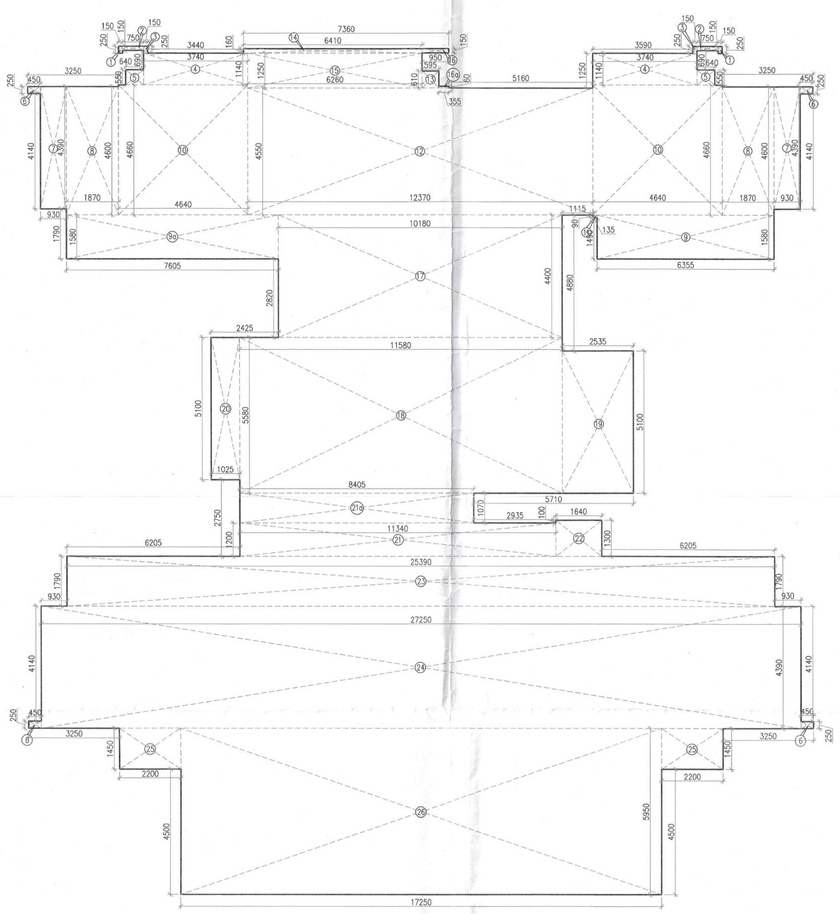
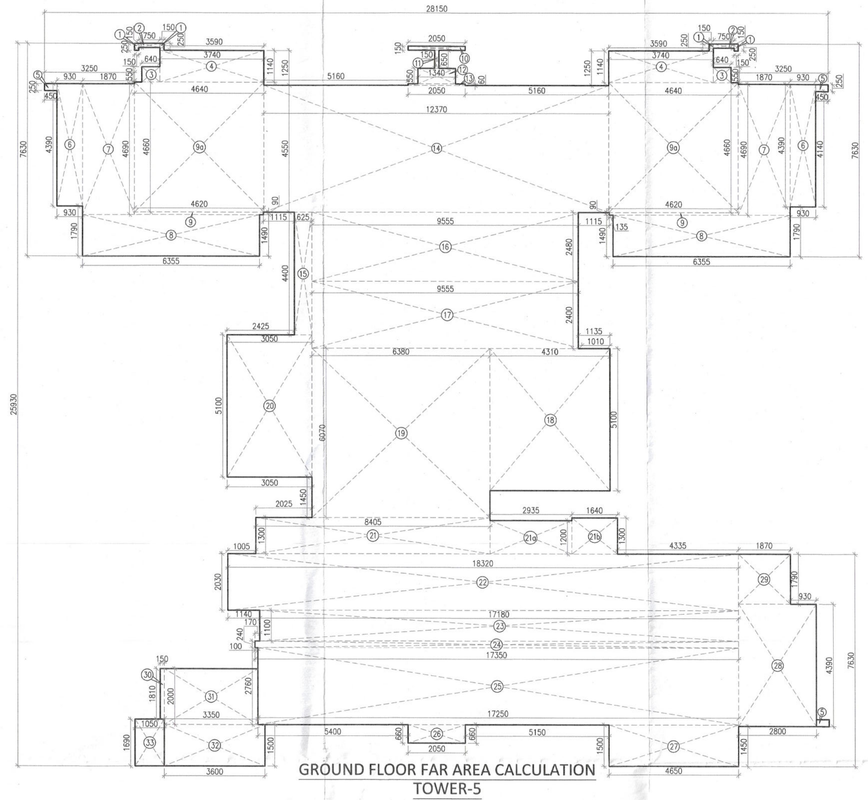


GROUND COVERAGE AREA
TOWER-5

GROUND COVERAGE AREA CALCULATION OF (TOWER-5)									
GROSS - A									
1	=	2	X	0.150	X	0.250	=	0.075	SQM
2	=	2	X	0.750	X	0.150	=	0.225	SQM
3	=	2	X	0.150	X	0.250	=	0.075	SQM
4	=	2	X	3.740	X	1.140	=	8.527	SQM
5	=	2	X	0.640	X	0.550	=	0.704	SQM
6	=	4	X	0.450	X	0.250	=	0.450	SQM
7	=	2	X	0.930	X	4.390	=	8.165	SQM
8	=	2	X	1.870	X	4.600	=	17.204	SQM
9	=	1	X	6.355	X	1.580	=	10.041	SQM
9a	=	1	X	7.605	X	1.580	=	12.016	SQM
10	=	2	X	4.640	X	4.660	=	43.345	SQM
11	=	1	X	0.135	X	0.060	=	0.012	SQM
12	=	1	X	12.370	X	4.550	=	56.284	SQM
13	=	1	X	0.995	X	0.610	=	0.363	SQM
14	=	1	X	6.410	X	0.160	=	1.026	SQM
15	=	1	X	6.260	X	1.250	=	7.825	SQM
16	=	1	X	0.990	X	0.150	=	0.143	SQM
16a	=	1	X	0.355	X	0.060	=	0.021	SQM
17	=	1	X	10.108	X	4.400	=	44.475	SQM
18	=	1	X	11.580	X	5.580	=	64.616	SQM
19	=	1	X	2.535	X	5.100	=	12.929	SQM
20	=	1	X	1.025	X	5.100	=	5.228	SQM
21	=	1	X	11.340	X	1.200	=	13.608	SQM
21a	=	1	X	8.405	X	1.070	=	8.993	SQM
22	=	1	X	1.640	X	1.300	=	2.132	SQM
23	=	1	X	25.390	X	1.790	=	45.448	SQM
24	=	1	X	27.250	X	4.390	=	119.628	SQM
25	=	2	X	2.200	X	1.450	=	6.380	SQM
26	=	1	X	17.250	X	5.950	=	102.638	SQM
					TOTAL	=	592.474	SQM	

TOTAL GROUND COVREAGE (TOWER-5)	=	GROSS - A	
	=	592.474	SQM

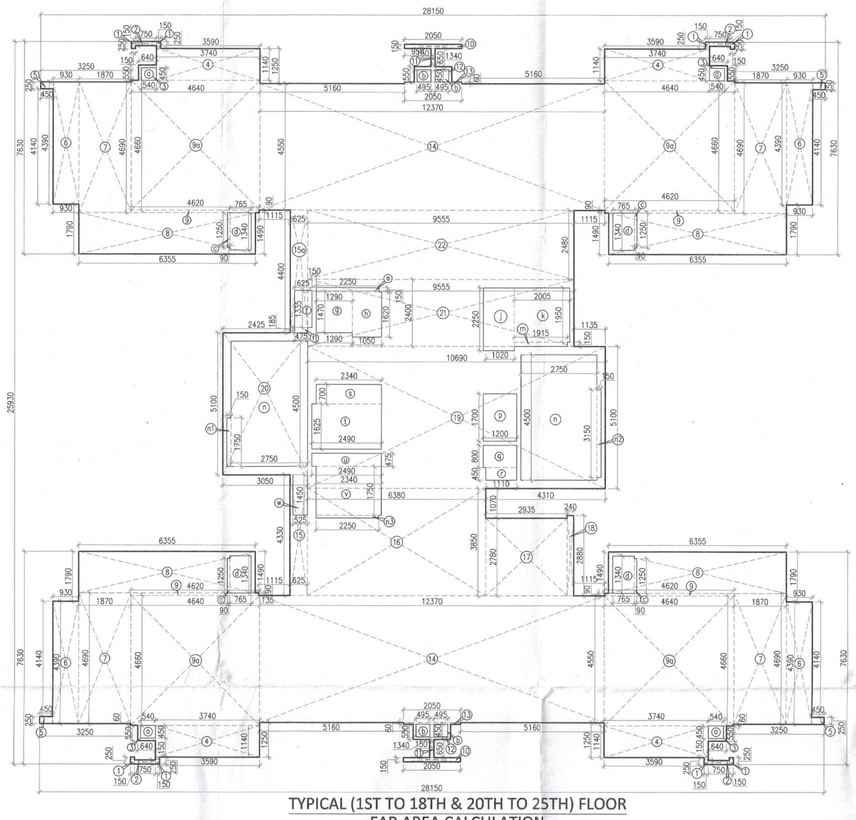


GROUND FLOOR FAR AREA CALCULATION
TOWER-5

FAR AREA OF GROUND FLOOR (TOWER- 5)									
GROSS - 01									
1	=	4	X	0.150	X	0.250	=	0.150	SQM
2	=	2	X	0.750	X	0.150	=	0.225	SQM
3	=	2	X	0.640	X	0.550	=	0.704	SQM
4	=	2	X	3.740	X	1.140	=	8.527	SQM
5	=	3	X	0.450	X	0.250	=	0.338	SQM
6	=	2	X	0.930	X	4.390	=	8.165	SQM
7	=	2	X	1.870	X	4.690	=	17.541	SQM
8	=	2	X	6.355	X	1.490	=	18.938	SQM
9	=	2	X	4.620	X	0.090	=	0.832	SQM
9a	=	2	X	4.640	X	4.660	=	43.245	SQM
10	=	1	X	2.050	X	0.150	=	0.308	SQM
11	=	1	X	0.150	X	0.650	=	0.098	SQM
12	=	1	X	1.340	X	0.550	=	0.737	SQM
13	=	1	X	2.050	X	0.060	=	0.123	SQM
14	=	1	X	12.370	X	4.550	=	56.284	SQM
15	=	1	X	0.625	X	4.400	=	2.750	SQM
16	=	1	X	9.555	X	2.480	=	23.696	SQM
17	=	1	X	9.555	X	2.400	=	22.932	SQM
18	=	1	X	4.310	X	5.100	=	21.981	SQM
19	=	1	X	6.380	X	6.070	=	38.727	SQM
20	=	1	X	3.050	X	5.100	=	15.555	SQM
21	=	1	X	8.405	X	1.300	=	10.927	SQM
21a	=	1	X	2.935	X	1.200	=	3.522	SQM
21b	=	1	X	1.640	X	1.300	=	2.132	SQM
22	=	1	X	18.320	X	2.030	=	37.190	SQM
23	=	1	X	17.180	X	1.100	=	18.898	SQM
24	=	1	X	17.350	X	0.240	=	4.164	SQM
25	=	1	X	17.250	X	2.760	=	47.610	SQM
26	=	1	X	2.050	X	0.660	=	1.353	SQM
27	=	1	X	4.650	X	1.500	=	6.975	SQM
28	=	1	X	2.800	X	4.390	=	12.292	SQM
29	=	1	X	1.870	X	1.790	=	3.347	SQM
30	=	1	X	0.150	X	1.810	=	0.272	SQM
31	=	1	X	3.350	X	2.000	=	6.700	SQM
32	=	1	X	3.600	X	1.500	=	5.400	SQM
33	=	1	X	1.050	X	1.690	=	1.775	SQM
					TOTAL	=	444.409	SQM	

TOTAL FAR AREA OF GROUND FLOOR (TOWER-5)	=	GROSS - 01			
	=	444.409	SQM		

TOTAL NON FAR AREA OF GROUND FLOOR(TOWER-5)	=	GROUND COVERAGE	-	FAR AREA	=	NON FAR AREA		
	=	592.474	-	444.409	=	148.065	SQM	

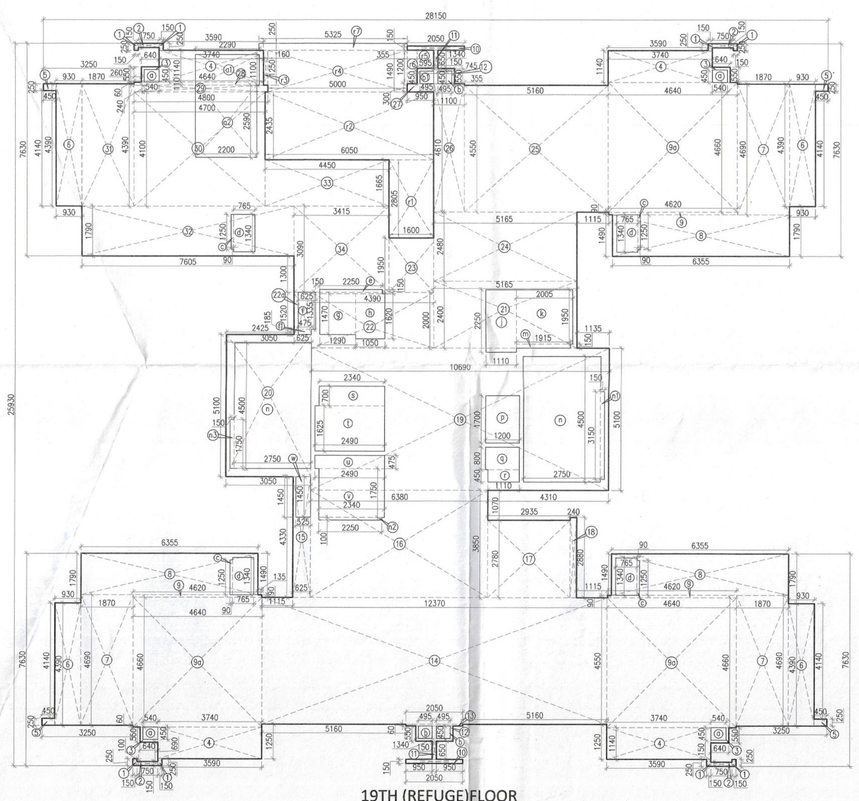


TYPICAL (1ST TO 18TH & 20TH TO 25TH) FLOOR
FAR AREA CALCULATION

FAR AREA OF TYPICAL (1ST TO 18TH & 20TH TO 25TH) (TOWER-5)									
GROSS - A									
1	=	8	X	0.150	X	0.250	=	0.300	SQM
2	=	4	X	0.750	X	0.150	=	0.450	SQM
3	=	4	X	0.640	X	0.550	=	1.408	SQM
4	=	4	X	3.740	X	1.140	=	17.054	SQM
5	=	4	X	0.450	X	0.250	=	0.450	SQM
6	=	4	X	0.930	X	4.390	=	16.331	SQM
7	=	4	X	1.870	X	4.690	=	35.081	SQM
8	=	4	X	6.355	X	1.490	=	37.876	SQM
9	=	4	X	4.620	X	0.090	=	1.663	SQM
9a	=	4	X	4.640	X	4.660	=	86.490	SQM
10	=	2	X	2.050	X	0.150	=	0.615	SQM
11	=	2	X	0.150	X	0.650	=	0.195	SQM
12	=	2	X	1.340	X	0.550	=	1.474	SQM
13	=	2	X	2.050	X	0.060	=	0.246	SQM
14	=	2	X	12.370	X	4.550	=	112.567	SQM
15	=	1	X	0.625	X	4.330	=	2.706	SQM
15a	=	1	X	0.625	X	4.400	=	2.750	SQM
16	=	1	X	6.380	X	3.850	=	24.563	SQM
17	=	1	X	2.935	X	2.780	=	8.159	SQM
18	=	1	X	0.240	X	2.880	=	0.691	SQM
19	=	1	X	10.690	X	5.100	=	54.519	SQM
20	=	1	X	3.050	X	5.100	=	15.555	SQM
21	=	1	X	9.555	X	2.400	=	22.932	SQM
22	=	1	X	9.555	X	2.480	=	23.696	SQM
					TOTAL	=	467.772	SQM	
GROSS – B									
a	=	4	X	0.540	X	0.450	=	0.972	SQM
b	=	4	X	0.450	X	0.495	=	0.891	SQM
c	=	4	X	0.090	X	1.250	=	0.450	SQM
d	=	4	X	0.765	X	1.340	=	4.100	SQM
e	=	1	X	2.250	X	0.150	=	0.338	SQM
f	=	1	X	0.625	X	1.335	=	0.834	SQM
ff	=	1	X	0.475	X	0.185	=	0.088	SQM
g	=	1	X	1.290	X	1.470	=	1.896	SQM
h	=	1	X	1.050	X	1.620	=	1.701	SQM
j	=	1	X	1.110	X	2.250	=	2.498	SQM
k	=	1	X	2.005	X	1.950	=	3.910	SQM
m	=	1	X	1.915	X	0.150	=	0.287	SQM
n	=	2	X	2.750	X	4.500	=	24.750	SQM
n1	=	1	X	0.150	X	3.150	=	0.473	SQM
n2	=	1	X	2.250	X	0.100	=	0.225	SQM
n3	=	1	X	0.150	X	1.750	=	0.263	SQM
p	=	1	X	1.200	X	1.700	=	2.040	SQM
q	=	1	X	1.200	X	0.800	=	0.960	SQM
r	=	1	X	1.110	X	0.450	=	0.500	SQM
s	=	1	X	2.340	X	0.700	=	1.638	SQM
t	=	1	X	2.490	X	1.625	=	4.046	SQM
u	=	1	X	2.490	X	0.475	=	1.183	SQM
v	=	1	X	2.340	X	1.750	=	4.095	SQM
w	=	1	X	0.525	X	1.490	=	0.781	SQM
					TOTAL	=	58.808	SQM	

TOTAL FAR AREA TYPICAL (1ST TO 18TH & 20TH TO 25TH) FLOOR (TOWER-5)	=	GROSS – A	-	GROSS – B			
	=	467.772	-	58.808			
	=	408.964					SQM
BUILT UP AREA OF TYPICAL (1ST TO 18TH & 20ST TO 25TH) FLOOR							
GROSS – C							
n	=	2	X	2.750	X	4.500	=	24.750	SQM
n1	=	1	X	0.150	X	1.750	=	0.263	SQM
n2	=	1	X	0.150	X	3.150	=	0.473	SQM
					TOTAL	=	25.485	SQM

TOTAL BUILT UP AREA OF TYPICAL(18ST TO 18TH & 20TH TO 25TH)	=	FAR AREA	+	GROSS – C			
	=	408.964	+	25.485			
		TOTAL	=	434.449			SQM
TOTAL NON FAR AREA OF TYPICAL(1ST TO 18TH & 20TH TO 25TH) FLOOR	=	BUILT UP	-	FAR AREA			
	=	434.449	-	408.964			
		TOTAL	=	25.485			SQM



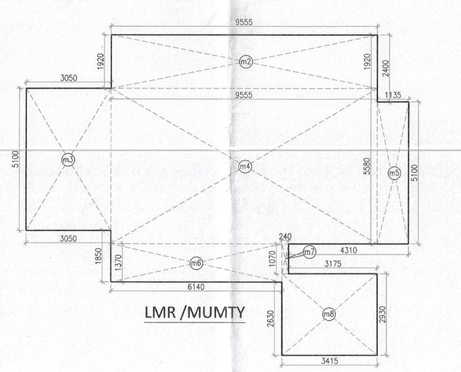
19TH (REFUGE)FLOOR

FAR AREA OF 19TH REFUGE FLOOR (TOWER-5)									
GROSS - A									
1	=	4	X	0.150	X	0.250	=	0.300	SQM
2	=	4	X	0.750	X	0.150	=	0.450	SQM
3	=	4	X	0.640	X	0.550	=	1.408	SQM
4	=	4	X	3.740	X	1.140	=	17.054	SQM
5	=	4	X	0.450	X	0.250	=	0.450	SQM
6	=	4	X	0.930	X	4.390	=	16.331	SQM
7	=	3	X	1.870	X	4.690	=	26.311	SQM
8	=	3	X	6.355	X	1.490	=	28.407	SQM
9	=	3	X	4.620	X	0.090	=	1.247	SQM
9a	=	3	X	4.640	X	4.660	=	64.867	SQM
10	=	1	X	2.050	X	0.150	=	0.308	SQM
11	=	2	X	0.150	X	0.650	=	0.195	SQM
12	=	2	X	1.340	X	0.550	=	1.474	SQM
13	=	1	X	2.050	X	0.060	=	0.123	SQM
14	=	1	X	12.370	X	4.550	=	56.284	SQM
15	=	1	X	4.330	X	0.625	=	2.706	SQM
16	=	1	X	6.380	X	3.850	=	24.563	SQM
17	=	1	X	2.935	X	2.780	=	8.159	SQM
18	=	1	X	0.240	X	2.880	=	0.691	SQM
19	=	1	X	10.690	X	5.100	=	54.519	SQM
20	=	1	X	3.050	X	5.100	=	15.555	SQM
21	=	1	X	5.165	X	2.400	=	12.396	SQM
22	=	1	X	4.390	X	2.000	=	8.780	SQM
22a	=	1	X	0.625	X	1.520	=	0.950	SQM
23	=	1	X	1.600	X	1.950	=	3.120	SQM
24	=	1	X	5.165	X	2.480	=	12.809	SQM
25	=	1	X	5.160	X	4.590	=	23.678	SQM
26	=	1	X	1.100	X	4.610	=	5.071	SQM
27	=	1	X	0.950	X	0.300	=	0.285	SQM
28	=	1	X	4.640	X	0.110	=	0.510	SQM
29	=	1	X	4.800	X	0.240	=	1.152	SQM
30	=	1	X	4.700	X	4.100	=	19.270	SQM
31	=	1	X	1.870	X	4.390	=	8.209	SQM
32	=	1	X	7.605	X	1.790	=	13.613	SQM
33	=	1	X	4.450	X	1.665	=	7.409	SQM
34	=	1	X	3.415	X	3.090	=	10.552	SQM
					TOTAL	=	449.315	SQM	
GROSS – B									
a	=	4	X	0.540	X	0.450	=	0.972	SQM
a1	=	1	X	2.290	X	1.100	=	2.519	SQM
a2	=	1	X	2.200	X	2.950	=	6.490	SQM
b	=	3	X	0.495	X	0.450	=	0.668	SQM
b1	=	1	X	0.495	X	0.450	=	0.223	SQM
c	=	4	X	0.090	X	1.250	=	0.450	SQM
d	=	4	X	0.765	X	1.340	=	4.100	SQM
e	=	1	X	2.250	X	0.150	=	0.338	SQM
f	=	1	X	0.625	X	1.335	=	0.834	SQM
ff	=	1	X	0.475	X	0.185	=	0.088	SQM
g	=	1	X	1.290	X	1.470	=	1.896	SQM
h	=	1	X	1.050	X	1.620	=	1.701	SQM
j	=	1	X	1.110	X	2.250	=	2.498	SQM
k	=	1	X	2.005	X	1.950	=	3.910	SQM
m	=	1	X	1.915	X	0.150	=	0.287	SQM
n	=	2	X	2.750	X	4.500	=	24.750	SQM
n1	=	1	X	0.150	X	3.150	=	0.473	SQM
n2	=	1	X	2.250	X	0.100	=	0.225	SQM
n3	=	1	X	0.150	X	1.750	=	0.263	SQM
p	=	1	X	1.200	X	1.700	=	2.040	SQM
q	=	1	X	1.200	X	0.800	=	0.960	SQM
r	=	1	X	1.110	X	0.450	=	0.500	SQM
s	=	1	X	2.340	X	0.700	=	1.638	SQM
t	=	1	X	2.490	X	1.625	=	4.046	SQM
u	=	1	X	2.490	X	0.475	=	1.183	SQM
v	=	1	X	2.340	X	1.750	=	4.095	SQM
w	=	1	X	0.525	X	1.490	=	0.781	SQM
					TOTAL	=	67.907	SQM	

TOTAL FAR AREA 19TH REFUGE FLOOR (TOWER-5)	=	GROSS - A	-	GROSS – B			
	=	449.315	-	67.907			
		TOTAL	=	381.409			SQM

BUILT UP AREA OF 19TH REFUGE FLOOR									
GROSS – C									
n	=	2	X	2.750	X	4.500	=	24.750	SQM
n1	=	1	X	0.150	X	3.150	=	0.473	SQM
n3	=	1	X	0.150	X	1.750	=	0.263	SQM
r1	=	1	X	1.600	X	2.805	=	4.488	SQM
r2	=	1	X	6.060	X	2.435	=	14.732	SQM
r3	=	1	X	0.150	X	1.250	=	0.200	SQM
r4	=	1	X	5.000	X	1.490	=	7.450	SQM
r5	=	1	X	0.595	X	0.650	=	0.387	SQM
r6	=	1	X	0.355	X	1.200	=	0.426	SQM
r7	=	1	X	5.325	X	0.250	=	1.331	SQM
					TOTAL	=	54.499	SQM	

TOTAL BUILT UP AREA OF 19TH REFUGE FLOOR (TOWER-5)	=	FAR AREA	+	GROSS – C			
	=	381.409	+	54.499			
		TOTAL	=	435.907			SQM
TOTAL NON FAR AREA OF 19TH REFUGE FLOOR (TOWER-5)	=	BUILT UP	-	FAR AREA			
	=	435.907	-	381.409			
		TOTAL	=	54.499			SQM



LMR /MUMTY

MUMTY & MACHINE ROOM AREA (TOWER-5)									
GROSS - A									
m2	=	1	X	9.555	X	1.920	=	18.346	SQM
m3	=	1	X	3.050	X	5.100	=	15.555	SQM
m4	=	1	X	9.555	X	5.580	=	53.317	SQM
m5	=	1	X	1.135	X	5.100	=	5.789	SQM
m6	=	1	X	6.140	X	1.370	=	8.412	SQM
m7	=	1	X	0.240	X	1.070	=	0.257	SQM
m8	=	1	X	3.415	X	2.930	=	10.000	SQM
					TOTAL	=	111.681	SQM	

Note :-

1. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVENT IS CODES FOR EARTH QUAKE RESISTANCE.
2. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM ON ALL FLOORS.

LEGEND:-

PROJECT:-

REVISED (1st Revision) GROUP HOUSING ON SITE MEASURING 9.53 ACRES IN RESIDENTIAL PLOTTED COLONY MEASURING 177.86 ACRES(LICENSE NO. 10 OF 2009 DATED DT.21.05.2009,LICENSE NO. 113 OF 2011 DATED 22.12.2011 & LICENSE NO. 117 OF 2022 DATED 23.08.2022) IN SECTOR 65 & 62,GURUGRAM BEING DEVELOPED BY ACTIVE PROMOTERS AND OTHERS IN COLLABORATION WITH EMAAR INDIA LTD(FORMERLY KNOWN AS EMAAR MGF LAND LTD)

ARCHITECT:

DSP DESIGN ASSOCIATES PVT. LTD.
Architects & Interior Designers

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MEMBER
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ATP(HQ) | ATP(HQ) | JD. | P.A. | AAP | (Dinesh Kumar) PA(HQ)

ARCHITECT'S SEAL & SIGNATURE

FOR DSP
Manmeet Singh Bali
Architect (B.Arch, MCA)
CA/2003/30549

OWNER'S SEAL & SIGNATURE

EMAAR INDIA LIMITED

APRIL.–2024. | Scale : 1:100 | (1st Revision)

Drawing Title:–

AREA CALCULATION OF GROUND TO 25TH FLOOR TOWER-5

Drawing No:–

T5-03

27052024