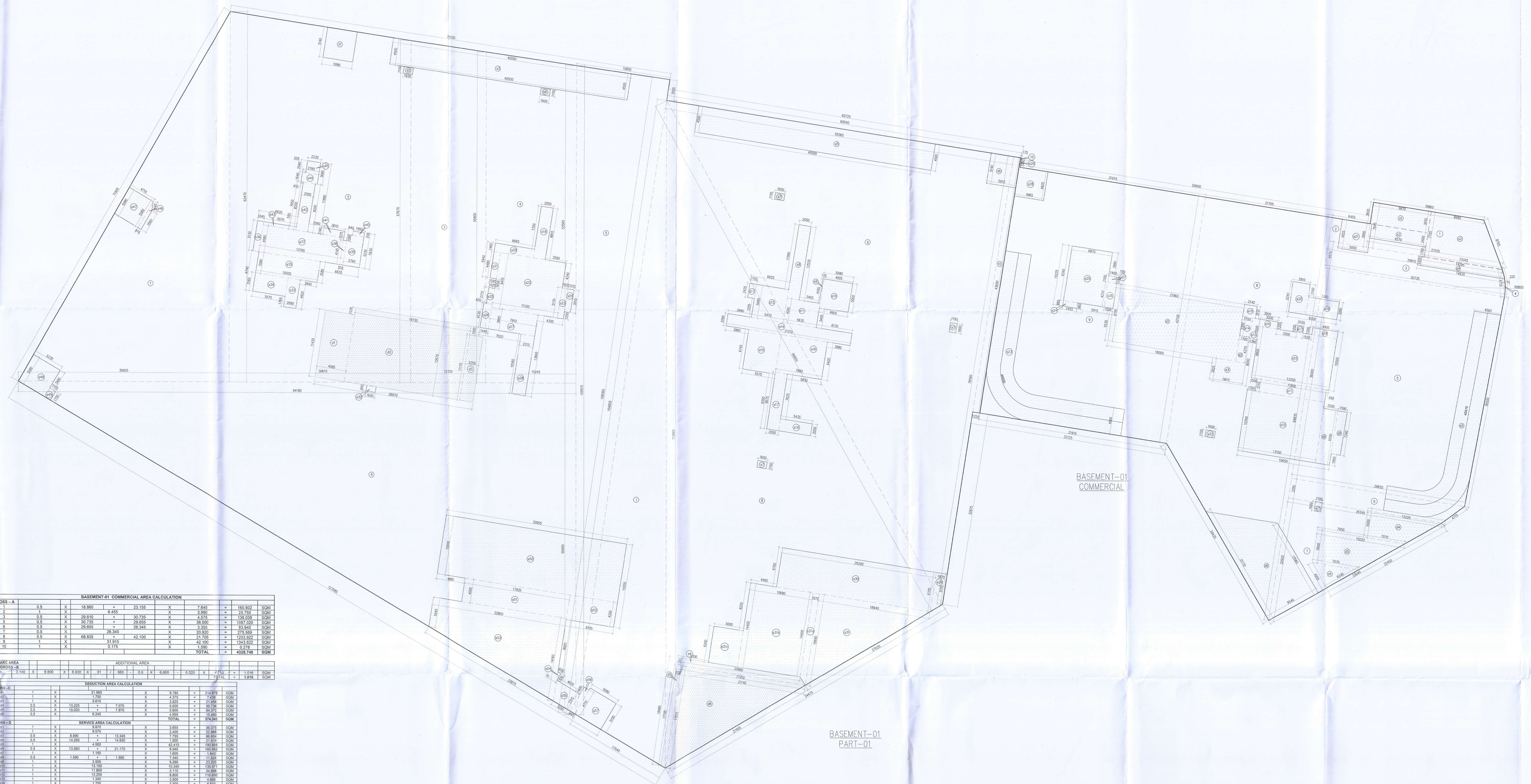


BASEMENT-01 (PART-1) ADDITIONAL AREA

GROSS – A											
1		0.5	X		30.606		X	82.470	=	1112.122	SQM
2		0.5	X	67.870	+	82.470	X	30.810	=	1838.743	SQM
3		0.5	X	66.800	+	67.870	X	13.720	=	721.869	SQM
4		0.5	X	55.800	+	52.600	X	53.580	=	2911.989	SQM
8		0.5	X		30.950				=	3534.486	SQM
9		0.5	X		89.366		X	76.560	=	2272.482	SQM
10		0.5	X	1.220	+	1.175	X	43.000	=	52.318	SQM
								TOTAL	=	**9465.669**	SQM

BASEMENT-01 (PART-1) ADDITIONAL AREA

GROSS-A1																		
NO.	A		B		C			x	AREA OF =	$\frac{b(a_1+a_2)+b(a_2+a_3)+b(a_3+a_4)+b(a_4+a_1)}{2}$							Area	
1	13.950	+	109.515	+	109.360	/	2	+	116.9610	11914.704							859.733	SQM
7	17.840	+	104.800	+	112.660	/	2	+	117.2020	12222.930							849.838	SQM
8	54.475	+	98.850	+	112.660	/	2	+	121.9655	8851134.471							2630.343	SQM
									TOTAL	=							**4340.134**	**SQM**

DEDUCTION AREA CALCULATION

GROSS –B								
d1	1	X	4.860	X	11.438	=	57.903	SQM
d2	1	X	19.730	X	12.870	=	248.979	SQM
d3	1	X	2.250	X	11.170	=	25.108	SQM
d4	0.5	X	21.860	+	20.880	X	1.290	= 27.825	SQM
d5	0.5	X	17.515	+	17.595	X	0.810	= 14.208	SQM
d6	0.5	X	21.140			X	12.515	= 185.134	SQM
							TOTAL	= **868.847**	**SQM**

SERVICE AREA CALCULATION

GROSS – C									
s1	1	X	5.580	X	5.140	=	28.111	SQM	
s2	1	X	1.600	X	1.150	=	1.840	SQM	
s3	1	X	4.800	X	1.150	=	5.520	SQM	
s4	1	X	1.000	X	4.150	=	4.150	SQM	
s5	1	X	40.300	X	4.900	=	182.230	SQM	
s6	1	X	5.810	X	5.140	=	29.731	SQM	
s7	3	X	1.800	X	1.150	=	6.325	SQM	
s8	1	X	2.050	X	12.330	=	25.657	SQM	
s9	1	X	4.575	X	4.165	=	8.729	SQM	
s10	1	X	5.900	X	4.165	=	24.573	SQM	
s11	1	X	9.830	X	4.240	=	29.871	SQM	
s12	1	X	9.470	X	5.880	=	31.070	SQM	
s13	1	X	1.150	X	4.430	=	2.801	SQM	
s14	1	X	21.210	X	2.060	=	44.109	SQM	
s15	1	X	7.250	X	4.430	=	32.118	SQM	
s16	1	X	7.350	X	4.430	=	30.590	SQM	
s17	1	X	2.050	X	9.875	=	19.834	SQM	
s18	1	X	5.430	X	2.060	=	11.182	SQM	
s19	1	X	2.050	X	8.810	=	18.061	SQM	
s20	1	X	1.900	X	1.480	=	9.731	SQM	
s21	1	X	4.955	X	4.480	=	6.808	SQM	
s22	1	X	11.200	X	4.480	=	50.176	SQM	
s23	1	X	1.030	X	9.170	=	9.441	SQM	
s24	1	X	1.015	X	3.910	=	3.969	SQM	
s25	1	X	1.555	X	2.710	=	2.153	SQM	
s26	1	X	1.445	X	4.230	=	6.112	SQM	
s27	1	X	2.050	X	4.430	=	9.082	SQM	
s28	1	X	2.310	X	10.190	=	23.530	SQM	
s29	0.5	X	6.705	+	5.155	X	1.870	= 11.089	SQM
s30	0.5	X	6.700	+	6.705	X	28.290	= 176.208	SQM
s31	0.5	X	10.840			X	15.690	= 148.584	SQM
s32	0.5	X	15.690	+	14.400	X	1.870	= 16.046	SQM
s32a	1	X	10.680			X	14.400	= 153.792	SQM
s32b	1	X		5.000		X	3.400	= 17.000	SQM
s32	1	X		1.600		X	5.950	= 1.520	SQM
s33	1	X		2.090		X	4.830	= 10.283	SQM
s34	1	X		5.370		X	3.760	= 17.617	SQM
s35	1	X		10.320		X	3.580	= 37.618	SQM
s36	1	X		1.900		X	4.480	= 8.512	SQM
s37	1	X		13.790		X	4.480	= 61.761	SQM
s38	1	X		0.955		X	4.145	= 2.302	SQM
s39	1	X		2.790		X	5.230	= 14.592	SQM
s40	1	X		1.950		X	0.750	= 1.365	SQM
s41	1	X		1.150		X	1.150	= 4.113	SQM
s42	1	X		2.050		X	4.830	= 9.901	SQM
s43	1	X		5.979		X	0.550	= 3.288	SQM
s44	1	X		2.780		X	1.540	= 4.281	SQM
s45	1	X		2.206		X	2.040	= 4.549	SQM
s46	0.5	X	3.560	+	3.080	X	1.540	= 5.410	SQM
s47	1	X		5.580		X	4.710	= 23.927	SQM
s48	1	X		1.150		X	4.710	= 5.417	SQM
s49	1	X		1.150		X	1.700	= 1.955	SQM
s50	1	X		30.900		X	10.000	= 309.000	SQM
s51	1	X		17.920		X	4.900	= 71.170	SQM
s52	1	X		8.106		X	4.300	= 34.041	SQM
s53	0.5	X	14.160	+	5.045	X	22.600	= 218.147	SQM
s54	0.5	X	0.600	+	6.870	X	1.870	= 7.379	SQM
s55	0.5	X	3.300	+	4.820	X	3.310	= 13.397	SQM
s56	1	X		1.060		X	4.415	= 4.679	SQM
s57	1	X		1.060		X	8.100	= 23.508	SQM
							TOTAL	= **2363.555**	**SQM**

AREA OF BASEMENT-01 (PART-1)	=	GROSS – A	+	GROSS – A1		
	=	9465.669	+	4345.134	SQM	
GROSS –1	=	13810.799	SQM			
DEDUCTION AREA OF BASEMENT- 01 (PART-1)	=	GROSS – B				
	=	558.987	SQM			
GROSS –2	=	558.987	SQM			
NET AREA OF BASEMENT 01 (PART-1)	=	GROSS – 1	-	GROSS – 2		
	=	13810.799		558.987		
GROSS –3	=	13251.812	SQM			
SERVICE AREA (RAMP,LIFT,SHAFT & STAIR) OF BASEMENT- 01 (PART-1)	=	GROSS – C				
	=	2363.555				
GROSS –4	=	2363.555	SQM			
NET PARKING AREA OF BASEMENT -01 (PART-1)		GROSS-3	-	GROSS-4		
	=	13251.812	-	2363.555		
TOTAL	=			10888.256		SQM
NO. OF CAR ACHIEVABLE OF BASEMENT- 01 (PART-1)			=	10888.256	/	32
			=	340.258		
OR SAY			=	340	ECS	
NO.OF BAYS CARS			=	239	CARS	

BASEMENT-01 COMMERCIAL AREA CALCULATION

GROSS – A											
1	0.5	X	18.860	+	23.155	X	7.645	=	160.802	SQM	
2	1	X		6.405		X	3.990	=	25.795	SQM	
3	0.5	X	29.610	+	30.735	X	4.875	=	130.039	SQM	
5	0.5	X	30.735	+	29.655	X	38.000	=	1087.020	SQM	
6	0.5	X	29.655	+	28.345	X	3.355	=	63.940	SQM	
7	0.5	X		28.345		X	20.920	=	275.569	SQM	
8	0.5	X	68.835	+	42.100	X	21.730	=	1203.502	SQM	
9	1	X		31.915		X	42.100	=	1343.622	SQM	
10	1	X		21.175		X	1.395	=	29.528	SQM	
							TOTAL	=	**4320.746**	**SQM**	

ARC AREA
GROSS –B

ADDITIONAL AREA

1	1.165	X	8.800	X	8.800	X	21	-	350	-	0.5	X	8.800	0.320	X	7.712	=	1.016 SQM
																TOTAL	=	**1.016** SQM

DEDUCTION AREA CALCULATION

GROSS –D									
d1	1	X	21.860		X	9.785	=	213.879	SQM
d2	1	X	1.930		X	4.375	=	7.438	SQM
d3	1	X	1.930		X	4.375	=	7.438	SQM
d4	0.5	X	13.205	+ 7.070	X	5.800	=	60.738	SQM
d5	0.5	X	15.020	+ 9.350	X	5.800	=	84.372	SQM
d6	0.5	X		9.350	X	4.800	=	10.980	SQM
						TOTAL	=	**374.343**	**SQM**

SERVICE AREA CALCULATION

GROSS – D									
s1	1	X	9.830		X	3.855	=	38.370	SQM
s2	1	X	9.370		X	2.400	=	22.968	SQM
s3	0.5	X	8.390	+ 13.345	X	7.430	=	79.806	SQM
s4	0.5	X	14.290	+ 14.550	X	7.430	=	107.650	SQM
s5	1	X	4.990		X	42.418	=	160.881	SQM
s6	0.5	X	13.955	+ 21.170	X	9.940	=	170.882	SQM
s7	1	X	1.150		X	1.600	=	1.840	SQM
s8	0.5	X	1.090	+ 1.990	X	1.600	=	2.432	SQM
s9	1	X	2.900		X	9.290	=	51.525	SQM
s10	1	X	13.150		X	10.340	=	118.971	SQM
s11	1	X	11.900		X	2.110	=	24.898	SQM
s12	1	X	13.250		X	8.800	=	114.650	SQM
s13	1	X	1.150		X	3.300	=	3.795	SQM
s14	1	X	1.700		X	3.300	=	5.610	SQM
s15	1	X	2.140		X	2.110	=	4.515	SQM
s16	1	X	3.050		X	1.300	=	1.300	SQM
s17	1	X	1.030		X	1.200	=	1.236	SQM
s18	1	X	1.030		X	1.200	=	1.236	SQM
s19	1	X	4.590		X	1.200	=	5.507	SQM
s20	1	X	2.310		X	9.340	=	15.245	SQM
s21	1	X	5.050		X	4.925	=	24.871	SQM
s22	1	X	1.800		X	4.100	=	7.380	SQM
s23	1	X	4.980		X	4.100	=	20.418	SQM
s24	0.5	X	0.990	+ 0.885	X	4.400	=	2.090	SQM
s25	1	X	8.870		X	9.340	=	84.186	SQM
s26	1	X	1.030		X	4.200	=	8.323	SQM
s27	1	X	1.030		X	4.100	=	8.405	SQM
s28	1	X	4.980		X	4.100	=	20.418	SQM
s29	1	X	9.170		X	1.700	=	15.379	SQM
						TOTAL	=	**1321.197**	**SQM**

AREA OF BASEMENT-1 COMMERCIAL	=	GROSS – A	+	GROSS – B		
	=	4320.746	+	1.016		
GROSS –1	=	4321.763	SQM			
DEDUCTION AREA OF BASEMENT-01 COMMERCIAL	=	GROSS – C				
	=	374.343				
GROSS –2	=	374.343	SQM			
NET AREA OF BASEMENT-1 COMMERCIAL	=	GROSS – 1	-	GROSS – 2		
	=	4321.763		374.343		
GROSS –3	=	3955.420	SQM			
SERVICE AREA (RAMP,LIFT,SHAFT & STAIR) OF BASEMENT-1 COMMERCIAL	=	GROSS – C				
	=	1321.197				
GROSS –4	=	1321.197	SQM			
NET PARKING AREA OF BASEMENT-1 COMMERCIAL	=	GROSS-3	-	GROSS-4		
	=	3955.420	-	1321.197		
TOTAL	=			2734.223	SQM	
NO. OF CAR ACHIEVABLE OF BASEMENT-1 COMMERCIAL	=			2734.223	/	32
	=			170.889		
OR SAY	=			171	ECS	
NO.OF BAYS CARS	=			126	CARS	

Note :-

1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.
2. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVENT IS CODES FOR EARTH QUAKE RESISTANCE.
3. ALL TOILET & KITCHEN HAVE PERMANENT VENTILATION /EXHAUST
4. ALL BUILDINGS ARE NATURALLY VENTILATED AND WHERE EVER REQUIRED MECHANICAL VENTILATION IS PROPOSED WITH 100% POWER BACKUP.

PROJECT

PROPOSED GROUP HOUSING COLONY (MIX LAND USE) UNDER TOD ZONE (80% GH COMPONENT & 10% COMMERCIAL COMPONENT) ON THE AREA 14.53125 ACRE (0.95625+13.575) LICENCE NO. 100 OF 08/05/2023, DATED 08/05/2023, SECTOR -90, GURUGRAM, BEING DEVELOPED BY PARDOS CRAFT HOMES PVT. LTD.

CLIENT

PARDOS CRAFT HOMES PVT LTD.

10, Vishnu Digamber Marg, Rouse Avenue, Mata Sundari Railway Colony, Mandi House, New Delhi, Delhi, 110002

DESIGN ARCHITECT

RSP

RSP Design consultants (India) Pvt. Ltd.
103, First Floor, Bestech Business Tower, Sector: 48, Sohna Road Gurgaon, 122018, India TEL: 4706868 FAX: 4706816
HEAD OFFICE NO.30, MUSEUM ROAD, BANGALORE -560 001
TEL: 25596868 FAX: 25596818
EMAIL: rsp@rspindia.net ; www.rspindia.net

ASSOCIATE ARCHITECT

RSMS ARCHITECTS

RSMS ARCHITECTS PVT. LTD.
69,Nora Niwas Bhawani Kunj
(Behind D2), Vasant Kunj,
New Delhi-110070.
Tel.: 011-26898616,26898617
www.rsms-arch.com

STP(HQ) Member Secretary B.P.A.C.
STP (HQ) Member B.P.A.C.
Chairman B.P.A.C.
DTP(HQ)
ATP(HQ)
AD
PA
ATP
Ram Avtar Bassi 2024
DTP (HQ) Member B.P.A.C.

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

ARCHITECT'S SEAL & SIGNATURE

OWNER'S SEAL & SIGNATURE

For Pardos Craft Homes Pvt. Ltd.
Director/Authorised Signatory

JUNE.-2024 | Scale : 1:200

Drawing Title:- AREA CALCULATION OF BASEMENT-1 COMMERCIAL PART-01

Drawing No:- BS-06

3-17122024

A1-11

FAR AREA OF 5th FLOOR (COMMERCIAL BLOCK)

GROSS - A									
1	=	2	X	1.650	X	0.175	=	0.577	SQM
1a	=	1	X	0.175	X	1.650	=	0.296	SQM
2	=	10	X	2.100	X	0.175	=	3.675	SQM
3	=	4	X	1.275	X	0.175	=	0.859	SQM
4	=	5	X	1.480	X	0.175	=	1.277	SQM
4a	=	1	X	0.800	X	0.175	=	0.105	SQM
4b	=	1	X	0.850	X	0.175	=	0.149	SQM
5	=	1	X	1.800	X	0.175	=	0.315	SQM
6	=	1	X	2.000	X	0.175	=	0.350	SQM
7	=	1	X	0.750	X	0.175	=	0.131	SQM
8	=	1	X	0.475	X	1.025	=	0.487	SQM
9	=	3	X	0.175	X	0.850	=	0.450	SQM
10	=	1	X	0.200	X	0.200	=	0.039	SQM
11	=	1	X	1.400	X	0.175	=	0.245	SQM
12	=	1	X	0.800	X	0.075	=	0.045	SQM
13	=	1	X	1.500	X	0.075	=	0.112	SQM
14	=	1	X	0.150	X	0.200	=	0.020	SQM
15	=	1	X	0.800	X	0.175	=	0.140	SQM
16	=	1	X	2.979	X	0.175	=	0.363	SQM
17	=	1	X	0.175	X	1.900	=	0.332	SQM
18	=	1	X	0.175	X	0.610	=	0.107	SQM
19	=	1	X	1.800	X	0.175	=	0.315	SQM
20	=	1	X	0.175	X	3.095	=	0.542	SQM
21	=	1	X	0.175	X	5.980	=	1.026	SQM
22	=	1	X	0.175	X	1.500	=	0.262	SQM
23	=	1	X	0.175	X	1.475	=	0.258	SQM
24	=	1	X	22.555	X	26.460	=	601.991	SQM
25	=	1	X	26.090	X	26.825	=	699.864	SQM
26	=	1	X	9.675	X	7.225	=	69.902	SQM
27	=	1	X	11.175	X	26.425	=	284.124	SQM
28	=	1	X	12.475	X	8.000	=	99.800	SQM
29	=	1	X	12.425	X	1.025	=	12.736	SQM
						TOTAL	=	1779.855	SQM

5th FLOOR (COMMERCIAL BLOCK) DEDUCTION AREA

GROSS - B									
a	=	7	X	0.400	X	0.400	=	1.120	SQM
b	=	1	X	0.400	X	0.550	=	0.220	SQM
c	=	1	X	0.450	X	1.000	=	0.450	SQM
e	=	1	X	1.350	X	2.800	=	1.080	SQM
f	=	1	X	6.500	X	3.800	=	24.700	SQM
g	=	1	X	0.600	X	0.685	=	0.411	SQM
g1	=	1	X	0.400	X	0.560	=	0.364	SQM
g2	=	1	X	0.225	X	0.100	=	0.023	SQM
h	=	1	X	1.050	X	0.760	=	0.798	SQM
j	=	1	X	1.350	X	1.500	=	2.025	SQM
m	=	2	X	0.750	X	1.450	=	2.175	SQM
m1	=	1	X	0.750	X	1.300	=	0.975	SQM
n	=	1	X	2.400	X	1.400	=	3.360	SQM
p	=	1	X	1.000	X	1.200	=	1.200	SQM
q	=	1	X	1.000	X	1.200	=	1.200	SQM
r	=	1	X	1.000	X	1.200	=	1.200	SQM
s	=	2	X	1.200	X	1.100	=	2.760	SQM
t	=	2	X	1.200	X	1.000	=	2.400	SQM
l	=	3	X	2.600	X	2.600	=	16.900	SQM
u	=	1	X	1.100	X	1.400	=	1.540	SQM
v	=	1	X	3.400	X	2.400	=	8.160	SQM
w	=	1	X	3.600	X	4.000	=	14.400	SQM
x	=	1	X	0.900	X	4.600	=	4.140	SQM
y	=	1	X	6.400	X	1.500	=	9.600	SQM
z	=	1	X	5.900	X	2.500	=	14.750	SQM
z1	=	1	X	1.300	X	2.300	=	2.990	SQM
z2	=	1	X	1.600	X	2.300	=	3.680	SQM
z3	=	1	X	2.250	X	3.060	=	6.863	SQM
z4	=	1	X	3.400	X	6.500	=	24.700	SQM
z5	=	1	X	1.425	X	1.500	=	2.138	SQM
z6	=	1	X	1.075	X	1.500	=	1.612	SQM
z7	=	1	X	1.100	X	1.500	=	1.650	SQM
z8	=	1	X	0.630	X	1.000	=	0.630	SQM
z9	=	1	X	1.100	X	1.000	=	1.100	SQM
z10	=	1	X	1.075	X	1.000	=	1.075	SQM
z11	=	1	X	1.425	X	1.000	=	1.425	SQM
						TOTAL	=	165.063	SQM

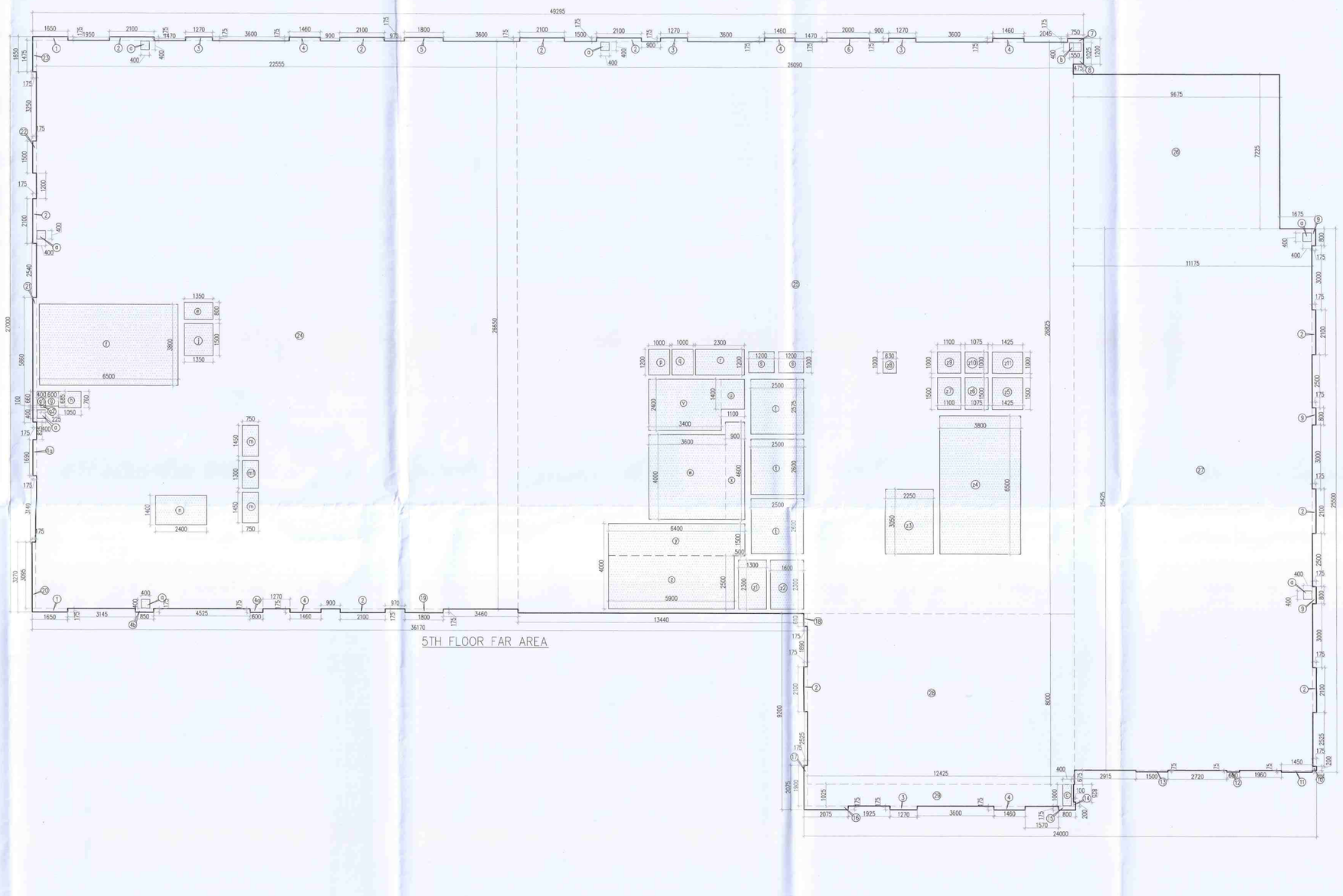
BUILTUP AREA

GROSS - C									
d	=	1	X	6.500	X	3.800	=	24.700	SQM
u	=	1	X	1.100	X	1.400	=	1.540	SQM
v	=	1	X	3.400	X	2.400	=	8.160	SQM
w	=	1	X	3.600	X	4.000	=	14.400	SQM
x	=	1	X	0.900	X	4.600	=	4.140	SQM
y	=	1	X	6.400	X	1.500	=	9.600	SQM
z	=	1	X	5.900	X	2.500	=	14.750	SQM
z4	=	1	X	3.800	X	6.500	=	24.700	SQM
z5	=	1	X	1.425	X	1.500	=	2.138	SQM
z6	=	1	X	1.075	X	1.500	=	1.612	SQM
z7	=	1	X	1.100	X	1.500	=	1.650	SQM
z8	=	1	X	0.630	X	1.000	=	0.630	SQM
z9	=	1	X	1.100	X	1.000	=	1.100	SQM
z10	=	1	X	1.075	X	1.000	=	1.075	SQM
z11	=	1	X	1.425	X	1.000	=	1.425	SQM
						TOTAL	=	101.990	SQM

TOTAL FAR AREA OF 5th FLOOR (COMMERCIAL BLOCK)	=	GROSS-A	-	GROSS-B
	=	1779.855	-	165.063
TOTAL	=	1614.792	SQM	

TOTAL BUILT UP AREA OF 5th FLOOR (COMMERCIAL BLOCK)	=	FAR AREA	+	GROSS-C
	=	1614.792	+	101.990
TOTAL	=	1716.782	SQM	

TOTAL NON FAR AREA OF 5th FLOOR (COMMERCIAL BLOCK)	=	BUILT UP AREA	-	FAR AREA
	=	1716.782	-	1614.792
TOTAL	=	101.990	SQM	



5TH FLOOR FAR AREA

FAR AREA OF 6th FLOOR (COMMERCIAL BLOCK)

GROSS - A									
1	=	4	X	1.650	X	0.175	=	1.155	SQM
2	=	1	X	2.045	X	0.175	=	0.358	SQM
2a	=	1	X	0.850	X	0.175	=	0.149	SQM
3	=	14	X	0.600	X	0.175	=	1.470	SQM
4	=	3	X	2.100	X	0.175	=	1.103	SQM
4a	=	1	X	0.095	X	0.425	=	0.023	SQM
5	=	1	X	0.205	X	1.025	=	0.210	SQM
6	=	4	X	2.075	X	0.175	=	1.433	SQM
7	=	1	X	2.000	X	0.175	=	0.350	SQM
8	=	1	X	1.200	X	0.175	=	0.210	SQM
9	=	4	X	1.500	X	0.175	=	1.050	SQM
10	=	2	X	0.600	X	0.075	=	0.090	SQM
11	=	2	X	0.175	X	1.475	=	0.516	SQM
12	=	3	X	0.175	X	1.100	=	0.577	SQM
12a	=	1	X	0.175	X	1.690	=	0.296	SQM
13	=	1	X	0.175	X	1.550	=	0.271	SQM
14	=	1	X	1.400	X	0.175	=	0.245	SQM
15	=	1	X	0.400	X	0.175	=	0.070	SQM
16	=	1	X	13.570	X	0.175	=	2.375	SQM
17	=	1	X	3.095	X	3.095	=	0.542	SQM
18	=	1	X	6.175	X	6.985	=	1.222	SQM
19	=	1	X	1.475	X	1.475	=	0.258	SQM
20	=	1	X	16.995	X	23.625	=	401.677	SQM
21	=	1	X	15.930	X	26.825	=	427.292	SQM
22	=	1	X	9.675	X	26.650	=	257.796	SQM
23	=	1	X	23.625	X	24.525	=	574.678	SQM
24	=	1	X	13.575	X	4.000	=	54.300	SQM
25	=	1	X	13.825	X	7.525	=	104.033	SQM
						TOTAL	=	1693.724	SQM

6th FLOOR (COMMERCIAL BLOCK) DEDUCTION AREA

GROSS - B									
a	=	8	X	0.550	X	0.400	=	1.760	SQM
b	=	1	X	0.590	X	1.000	=	0.590	SQM
d	=	1	X	6.500	X	3.800	=	24.700	SQM
e	=	1	X	1.350	X	1.000	=	2.025	SQM
f	=	1	X	1.350	X	0.810	=	1.080	SQM
g	=	1	X	1.000	X	0.585	=	0.585	SQM
m	=	1	X	1.050	X	0.760	=	0.798	SQM
m1	=	2	X	0.750	X	1.450	=	2.175	SQM
n	=	1	X	0.750	X	1.250	=	0.975	SQM
o	=	1	X	2.400	X	1.400	=	3.360	SQM
p	=	1	X	1.000	X	1.200	=	1.200	SQM
q	=	1	X	1.000	X	1.200	=	1.200	SQM
r	=	1	X	1.000	X	1.200	=	1.200	SQM
s	=	2	X	1.200	X	1.100	=	2.760	SQM
t	=	2	X	1.200	X	1.000	=	2.400	SQM
l	=	3	X	2.600	X	2.600	=	16.900	SQM
u	=	1	X	1.100	X	1.400	=	1.540	SQM
v	=	1	X	3.400	X	2.400	=	8.160	SQM
w	=	1	X	3.600	X	4.000	=	14.400	SQM
x	=	1	X	0.900	X	4.600	=	4.140	SQM
y	=	1	X	6.400	X	1.500	=	9.600	SQM
z	=	1	X	5.900	X	2.500	=	14.750	SQM
z1	=	1	X	1.300	X	2.300	=	2.990	SQM
z2	=	1	X	1.600	X	2.300	=	3.680	SQM
z3	=	1	X	2.250	X	3.060	=	6.863	SQM
z4	=	1	X	3.400	X	6.500	=	24.700	SQM
z5	=	1	X	1.425	X	1.500	=	2.138	SQM
z6	=	1	X	1.075	X	1.500	=	1.612	SQM
z7	=	1	X	1.100	X	1.500	=	1.650	SQM
z8	=	1	X	0.630	X	1.000	=	0.630	SQM
z9	=	1	X	1.100	X	1.000	=	1.100	SQM
z10	=	1	X	1.075	X	1.000	=	1.075	SQM
z11	=	1	X	1.425	X	1.000	=	1.425	SQM
						TOTAL	=	165.621	SQM

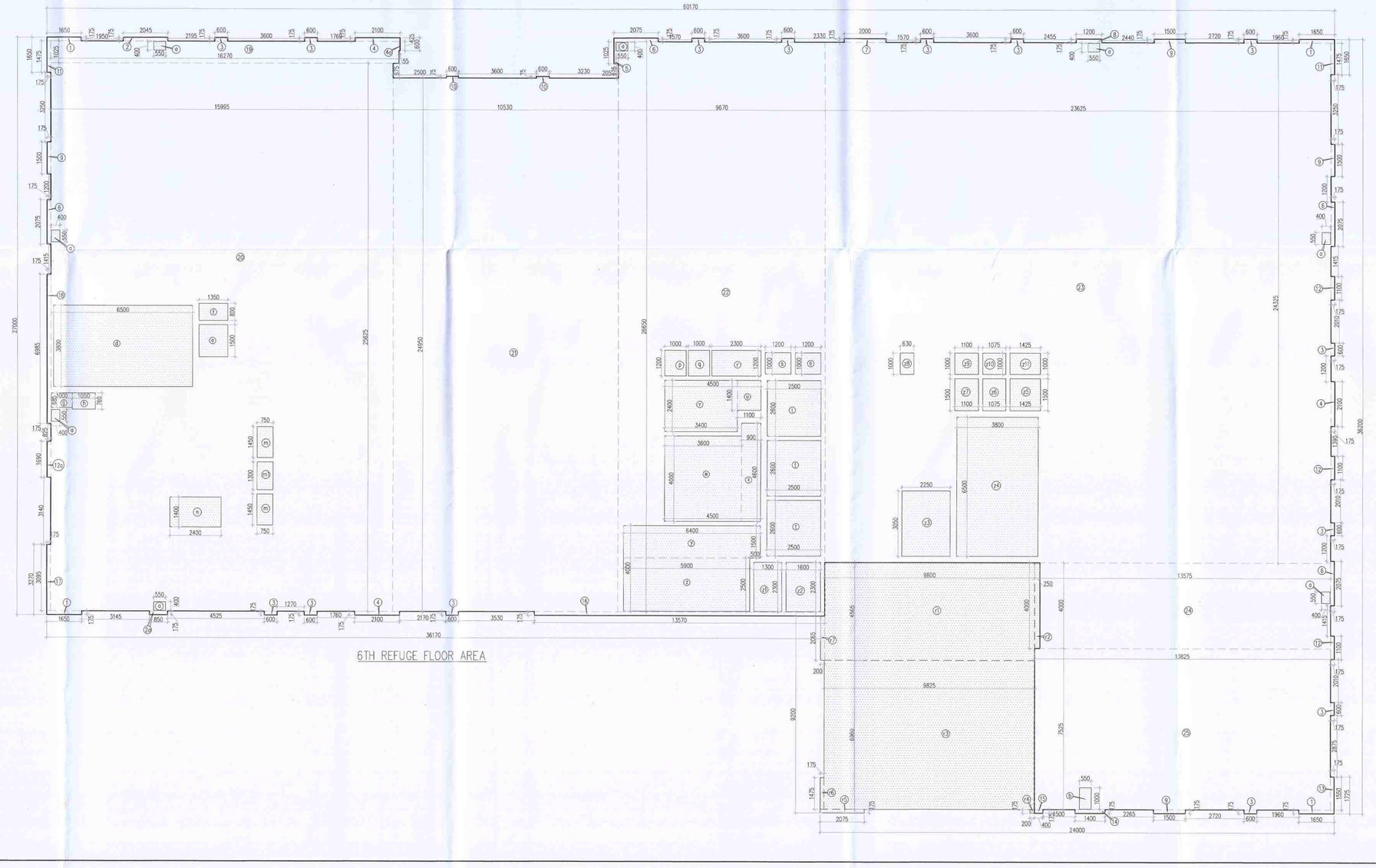
BUILTUP AREA

GROSS - C									
d	=	1	X	6.500	X	3.800	=	24.700	SQM
u	=	1	X	1.100	X	1.400	=	1.540	SQM
v	=	1	X	3.400	X	2.400	=	8.160	SQM
w	=	1	X	3.600	X	4.000	=	14.400	SQM
x	=	1	X	0.900	X	4.600	=	4.140	SQM
y	=	1	X	6.400	X	1.500	=	9.600	SQM
z	=	1	X	5.900	X	2.500	=	14.750	SQM
z4	=	1	X	3.800	X	6.500	=	24.700	SQM
z1	=	1	X	9.800	X	4.565	=	44.737	SQM
z2	=	1	X	0.250	X	4.000	=	1.000	SQM
z3	=	1	X	9.825	X	6.960	=	68.382	SQM
z4	=	1	X	0.200	X	0.175	=	0.035	SQM
z5	=	1	X	2.079	X	0.175	=	0.363	SQM
z6	=	1	X	0.175	X	1.475	=	0.258	SQM
z7	=	1	X	0.200	X	2.065	=	0.413	SQM
						TOTAL	=	217.178	SQM

TOTAL FAR AREA OF 6th FLOOR (COMMERCIAL BLOCK)	=	GROSS-A	-	GROSS-B
	=	1693.724	-	165.621
TOTAL	=	1528.103	SQM	

TOTAL BUILT UP AREA OF 6th FLOOR (COMMERCIAL BLOCK)	=	FAR AREA	+	GROSS-C
	=	1528.103	+	217.178
TOTAL	=	1745.281	SQM	

TOTAL NON FAR AREA OF 6th FLOOR (COMMERCIAL BLOCK)	=	BUILT UP AREA	-	FAR AREA
	=	1745.281	-	1528.103
TOTAL	=	217.178	SQM	



6TH REFUGE FLOOR AREA

Note :-

1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.
2. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVENT IS CODES FOR EARTH QUAKE RESISTANCE.
3. ALL TOILET & KITCHEN HAVE PERMANENT VENTILATION /EXHAUST
4. ALL BUILDINGS ARE NATURALLY VENTILATED AND WHERE EVER REQUIRED MECHANICAL VENTILATION IS PROPOSED WITH 100% POWER BACKUP.

PROJECT

PROPOSED GROUP HOUSING COLONY (MIX LAND USE) UNDER TOD ZONE (90% GH COMPONENT & 10% COMMERCIAL COMPONENT) ON THE AREA 14.53125 ACRE (0.95625+13.575) LICENCE NO. 100 OF 08/05/2023, DATED 08/05/2023, SECTOR -90, GURUGRAM, BEING DEVELOPED BY PARDOS CRAFT HOMES PVT. LTD.

CLIENT

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S.T.P.(G) Member B.P.A.C.
C.T.P.(HR) Chairman B.P.A.C.
DTP(HQ)
ATP(HQ)
AD
PA
ATP
SANCTIONED TO BE READ WITH THIS OFFICE MEMO NO:- DATED :
Ram Avtar Bassi JD(HQ)
DDT(HQ) Member BPAC

ARCHITECT'S SEAL & SIGNATURE	OWNER'S SEAL & SIGNATURE
	For Pardos Craft Homes Pvt. Ltd. Director/Authorised Signatory

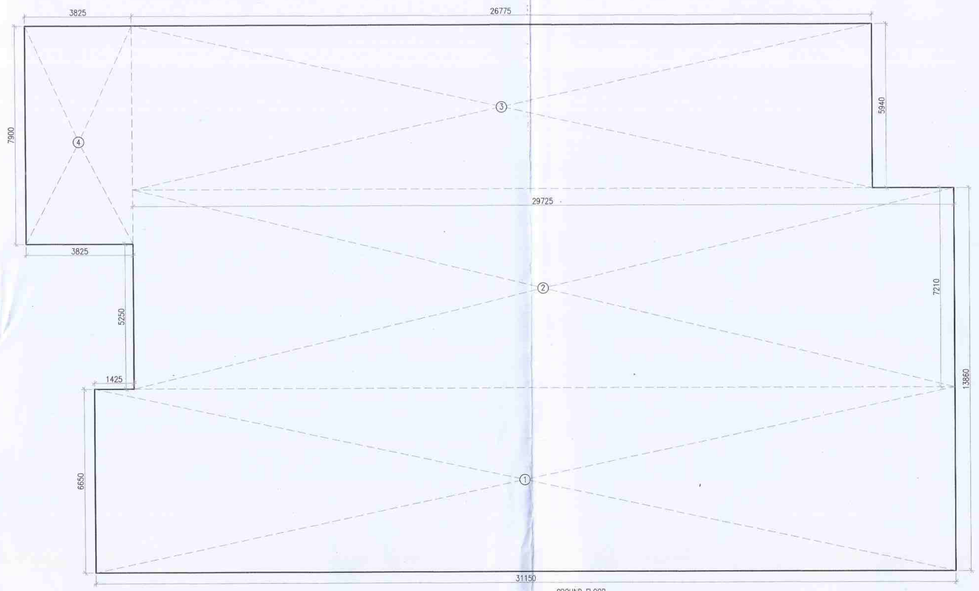
JUNE.-2024 | Scale : 1:100

Drawing Title:- 5TH & 6TH AREA CALCULATION | Drawing No:- CO-10

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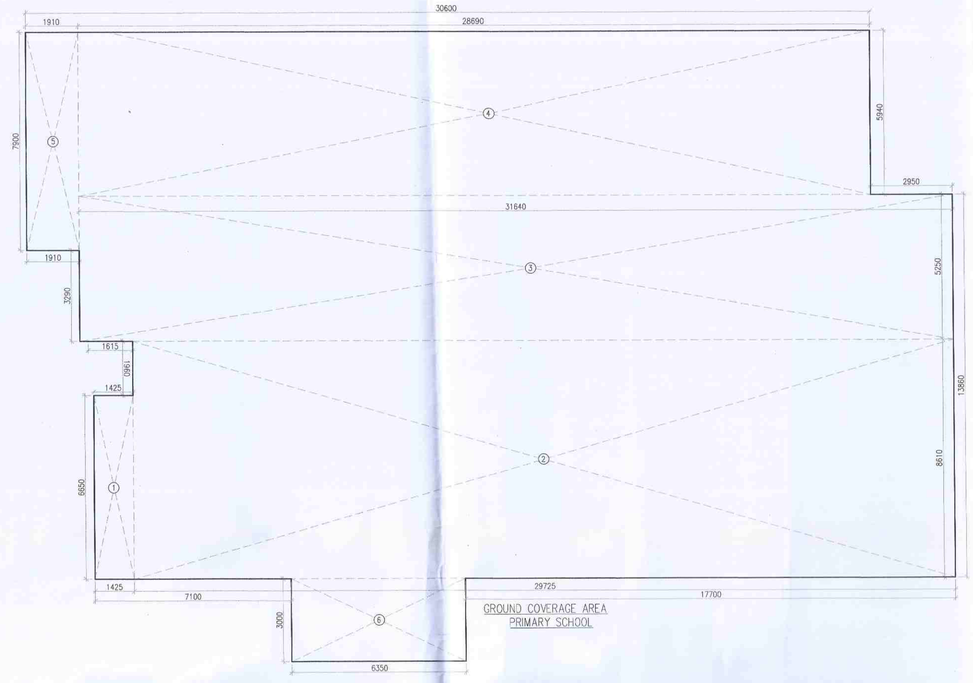
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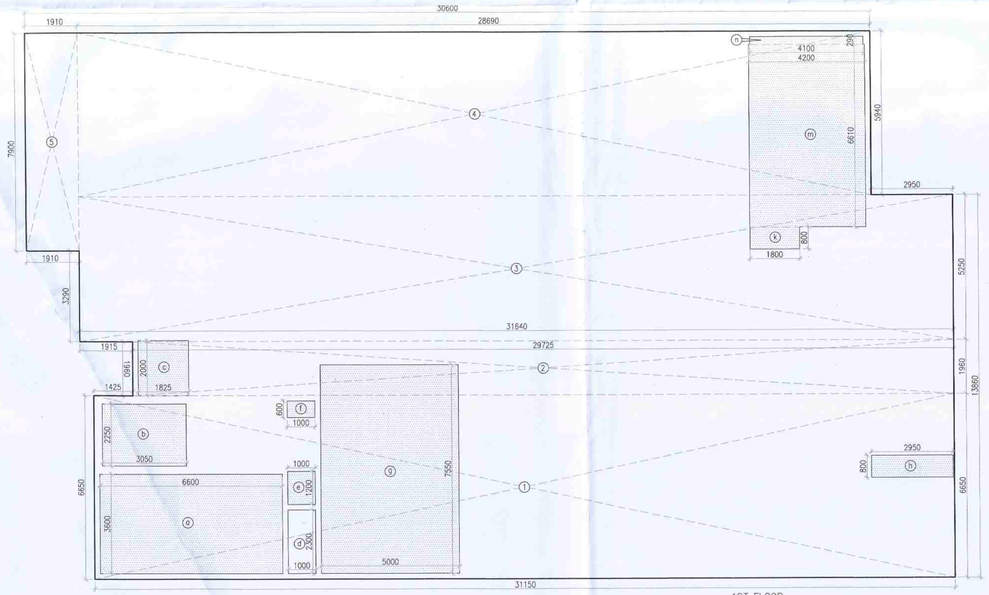
GROUND FLOOR
PRIMARY SCHOOL

GROUND FLOOR FAR AREA (PRIMARY SCHOOL)									
GROSS – A									
1	1	X	31.150	X	6.650	=	207.148	SQM	
2	1	X	29.725	X	7.210	=	214.317	SQM	
3	1	X	26.775	X	5.940	=	159.044	SQM	
4	1	X	3.825	X	7.900	=	30.218	SQM	
					TOTAL	=	610.726	SQM	
TOTAL FAR OF GROUND FLOOR	=	GROSS – A							
	=	610.726	SQM						



GROUND COVERAGE AREA
PRIMARY SCHOOL

GROUND COVERAGE AREA (PRIMARY SCHOOL)								
GROSS – A								
1	1	X	1.425	X	6.650	=	9.476	SQM
2	1	X	29.725	X	8.610	=	255.932	SQM
3	1	X	31.640	X	5.250	=	166.110	SQM
4	1	X	28.690	X	5.940	=	170.419	SQM
5	1	X	1.910	X	7.900	=	15.089	SQM
6	1	X	6.350	X	3.000	=	19.050	SQM
					TOTAL	=	636.076	SQM
TOTAL GROUND COVERAGE AREA CALCULATION	=	GROSS – A						
		636.076	SQM					

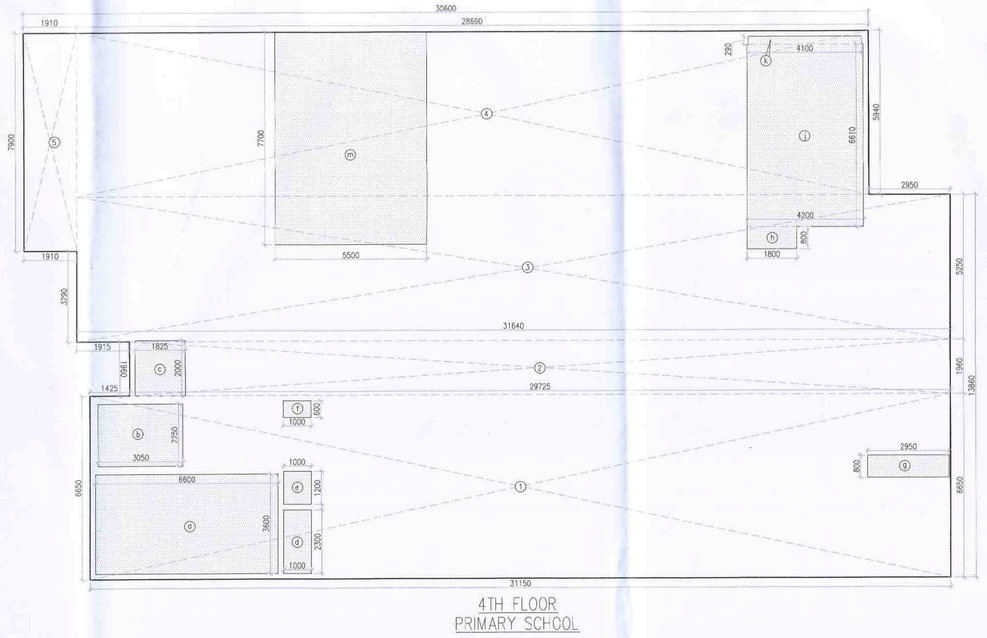


1ST FLOOR
PRIMARY SCHOOL

1ST FLOOR FAR AREA CALCULATION (PRIMARY SCHOOL)								
GROSS – A	ADDITION							
1	1	X	31.150	X	6.650	=	207.148	SQM
2	1	X	29.725	X	1.960	=	58.261	SQM
3	1	X	31.640	X	5.250	=	166.110	SQM
4	1	X	28.690	X	5.940	=	170.419	SQM
5	1	X	1.910	X	7.900	=	15.089	SQM
					TOTAL	=	617.026	SQM
GROSS – B	DEDUCTION AREA							
a	1	X	6.600	X	3.600	=	23.760	SQM
b	1	X	3.050	X	2.250	=	6.863	SQM
c	1	X	1.825	X	2.000	=	3.650	SQM
d	1	X	1.000	X	2.300	=	2.300	SQM
e	1	X	1.000	X	1.200	=	1.200	SQM
f	1	X	1.000	X	0.600	=	0.600	SQM
g	1	X	5.000	X	7.550	=	37.750	SQM
h	1	X	2.950	X	0.800	=	2.360	SQM
k	1	X	1.800	X	0.800	=	1.440	SQM
m	1	X	4.200	X	6.610	=	27.762	SQM
n	1	X	4.100	X	0.290	=	1.189	SQM
					TOTAL	=	108.874	SQM
TOTAL 1ST FLOOR FAR AREA CALCULATION (PRIMARY SCHOOL)	=	GROSS – A	-	GROSS – B				
		617.026	-	108.874				
		508.153						
GROSS – C	BUILT UP AREA CALCULATION							
a	1	X	6.600	X	3.600	=	23.760	SQM
k	1	X	1.800	X	0.800	=	1.440	SQM
m	1	X	4.200	X	6.610	=	27.762	SQM
n	1	X	4.100	X	0.290	=	1.189	SQM
					TOTAL	=	54.151	SQM
TOTAL 1ST FLOOR BUILT UP AREA CALCULATION (PRIMARY SCHOOL)	=	FAR AREA	+	GROSS – C				
		508.153	+	54.151				
		562.304						

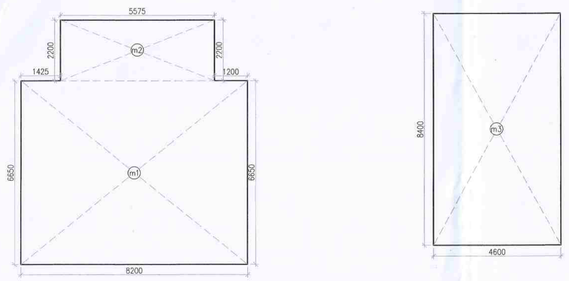
TYPICAL(2ND & 3RD) FLOOR
PRIMARY SCHOOL

2ND & 3RD FLOOR FAR AREA CALCULATION (PRIMARY SCHOOL)								
GROSS – A	ADDITION							
1	1	X	31.150	X	6.650	=	207.148	SQM
2	1	X	29.725	X	1.960	=	58.261	SQM
3	1	X	31.640	X	5.250	=	166.110	SQM
4	1	X	28.690	X	5.940	=	170.419	SQM
5	1	X	1.910	X	7.900	=	15.089	SQM
					TOTAL	=	617.026	SQM
GROSS – B	DEDUCTION AREA							
a	1	X	6.600	X	3.600	=	23.760	SQM
b	1	X	3.050	X	2.250	=	6.863	SQM
c	1	X	1.825	X	2.000	=	3.650	SQM
d	1	X	1.000	X	2.300	=	2.300	SQM
e	1	X	1.000	X	1.200	=	1.200	SQM
f	1	X	1.000	X	0.600	=	0.600	SQM
g	1	X	2.950	X	0.800	=	2.360	SQM
h	1	X	1.800	X	0.800	=	1.440	SQM
j	1	X	4.200	X	6.610	=	27.762	SQM
k	1	X	4.100	X	0.290	=	1.189	SQM
					TOTAL	=	71.124	SQM
TOTAL FAR AREA OF 2ND & 3RD FLOOR CALCULATION (PRIMARY SCHOOL)	=	GROSS – A	-	GROSS – B				
		617.026	-	71.124				
		545.903						
GROSS – C	BUILT UP AREA CALCULATION							
a	1	X	6.600	X	3.600	=	23.760	SQM
h	1	X	1.800	X	0.800	=	1.440	SQM
j	1	X	4.200	X	6.610	=	27.762	SQM
k	1	X	4.100	X	0.290	=	1.189	SQM
					TOTAL	=	54.151	SQM
TOTAL BUILT UP AREA OF 2ND & 3RD FLOOR CALCULATION (PRIMARY SCHOOL)	=	FAR AREA	+	GROSS – C				
		545.903	+	54.151				
		600.054						



4TH FLOOR
PRIMARY SCHOOL

4TH FLOOR FAR AREA CALCULATION (PRIMARY SCHOOL)								
GROSS – A	ADDITION							
1	1	X	31.150	X	6.650	=	207.148	SQM
2	1	X	29.725	X	1.960	=	58.261	SQM
3	1	X	31.640	X	5.250	=	166.110	SQM
4	1	X	28.690	X	5.940	=	170.419	SQM
5	1	X	1.910	X	7.900	=	15.089	SQM
					TOTAL	=	617.026	SQM
GROSS – B	DEDUCTION AREA							
a	1	X	6.600	X	3.600	=	23.760	SQM
b	1	X	3.050	X	2.250	=	6.863	SQM
c	1	X	1.825	X	2.000	=	3.650	SQM
d	1	X	1.000	X	2.300	=	2.300	SQM
e	1	X	1.000	X	1.200	=	1.200	SQM
f	1	X	1.000	X	0.600	=	0.600	SQM
g	1	X	2.950	X	0.800	=	2.360	SQM
h	1	X	1.800	X	0.800	=	1.440	SQM
j	1	X	4.200	X	6.610	=	27.762	SQM
k	1	X	4.100	X	0.290	=	1.189	SQM
m	1	X	5.500	X	7.700	=	42.350	SQM
					TOTAL	=	113.474	SQM
TOTAL FAR AREA OF 4TH FLOOR CALCULATION (PRIMARY SCHOOL)	=	GROSS – A	-	GROSS – B				
		617.026	-	113.474				
		503.553						
GROSS – B	BUILT UP AREA CALCULATION							
a	1	X	6.600	X	3.600	=	23.760	SQM
h	1	X	1.800	X	0.800	=	1.440	SQM
j	1	X	4.200	X	6.610	=	27.762	SQM
k	1	X	4.100	X	0.290	=	1.189	SQM
					TOTAL	=	54.151	SQM
TOTAL BUILT UP AREA OF 4TH FLOOR CALCULATION (PRIMARY SCHOOL)	=	FAR AREA	+	GROSS – C				
		503.553	+	54.151				
		557.704						



MUMTY AREA
CALCULATION

MUMTY AREA CALCULATION (PRIMARY SCHOOL)								
GROSS – A	ADDITION							
m1	1	X	8.200	X	6.650	=	54.530	SQM
m2	1	X	5.575	X	2.200	=	12.265	SQM
m3	1	X	4.600	X	8.400	=	38.640	SQM
					TOTAL	=	105.435	SQM

Note :-

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3. ALL TOILET & KITCHEN HAVE PERMANENT VENTILATION /EXHAUST
4. ALL BUILDINGS ARE NATURALLY VENTILATED AND WHERE EVER REQUIRED MECHANICAL VENTILATION IS PROPOSED WITH 100% POWER BACKUP.

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DESIGN ARCHITECT

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S.T.P.(G) Member B.P.A.C.
C.T.A.(HR) Chairman B.P.A.C.
DTP(HQ)
ATP(HQ)
AD
PA
AT
Ram Avtar Bassi (D)(HQ)
BPAC

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

ARCHITECT'S SEAL & SIGNATURE	OWNER'S SEAL & SIGNATURE
	For Pardos Craft Homes Pvt. Ltd. Director/Authorised Signatory

JUNE.-2024	Scale : 1:100	
Drawing Title:- AREA CALCULATION OF GROUND FLOOR TO 4TH FLOOR & MUMTY MACHINE ROOM (PRIMARY SCHOOL)		Drawing No:- PS-03
N		3-17122024

D1-2.0