2nd

FAR AREA OF 2ND FLOOR

GROSS-A

NO.	A		B		C				s	AREA OF = S(S-A)(S-B)(S-C)	Area	
1	2.400	+	23.755	+	25.510	/	2	=	25.8325	405.561	20.139	SQM
2	2.430	+	25.510	+	27.150	/	2	=	27.545	556.080	23.581	SQM
3	3.110	+	27.150	+	27.335	/	2	=	28.7975	1782.370	42.218	SQM
4	3.530	+	27.335	+	30.105	/	2	=	30.485	983.603	31.362	SQM
4A	2.400	+	3.530	+	2.600	/	2	=	4.265	9.734	3.120	SQM
5	9.485	+	30.105	+	29.795	/	2	=	34.6925	19647.889	140.171	SQM
6	3.135	+	29.795	+	32.395	/	2	=	32.6575	752.052	27.424	SQM
7	6.970	+	32.385	+	31.480	/	2	=	38.4175	12030.492	109.684	SQM
8	2.000	+	31.505	+	30.085	/	2	=	31.795	469.782	21.674	SQM
9	3.185	+	30.085	+	27.185	/	2	=	30.2275	354.401	18.826	SQM
10	0.800	+	6.970	+	7.560	/	2	=	7.665	3.840	1.960	SQM
11	0.800	+	7.560	+	7.780	/	2	=	8.07	8.677	2.946	SQM
12	0.800	+	3.185	+	3.570	/	2	=	3.7775	1.383	1.176	SQM
13	0.800	+	3.570	+	3.810	/	2	=	4.09	1.959	1.400	SQM
14	17.685	+	27.150	+	9.505	/	2	=	27.17	91.048	9.542	SQM
15	0.990	+	8.505	+	8.505	/	2	=	8.525	1.977	1.256	SQM
16	6.285	+	8.505	+	4.275	/	2	=	9.4325	145.035	12.043	SQM
22	4.960	+	4.205	+	7.245	/	2	=	8.055	65.281	9.235	SQM
23	0.505	+	7.245	+	6.930	/	2	=	7.55	0.459	3.075	SQM
24	2.355	+	12.855	+	14.585	/	2	=	14.8975	119.264	10.921	SQM
26	7.330	+	14.585	+	17.070	/	2	=	19.4925	2818.477	53.089	SQM
27	2.878	+	7.380	+	5.025	/	2	=	7.625	25.896	5.089	SQM
27A	0.800	+	6.160	+	5.625	/	2	=	6.2925	3.057	1.748	SQM
27B	0.800	+	5.825	+	5.025	/	2	=	5.725	1.974	1.405	SQM
28	7.350	+	23.950	+	28.055	/	2	=	29.8775	6157.681	78.471	SQM
28A	6.930	+	17.070	+	23.950	/	2	=	23.975	70.944	8.399	SQM
29	6.950	+	28.405	+	28.055	/	2	=	30.705	8311.482	91.187	SQM
30	10.645	+	28.405	+	22.605	/	2	=	29.8275	14143.378	118.928	SQM
31	1.005	+	22.230	+	22.605	/	2	=	22.92	109.173	10.449	SQM
32	1.978	+	22.230	+	21.145	/	2	=	22.675	319.572	17.877	SQM
33	1.970	+	21.145	+	19.565	/	2	=	21.34	143.073	11.961	SQM
34	12.465	+	19.565	+	7.390	/	2	=	19.71	255.096	15.972	SQM
34A	7.390	+	3.055	+	4.675	/	2	=	7.56	18.704	4.087	SQM
35	6.115	+	11.235	+	12.455	/	2	=	14.9075	1175.748	34.289	SQM
36	4.435	+	11.235	+	7.180	/	2	=	11.425	64.412	8.026	SQM
37	2.800	+	7.180	+	6.145	/	2	=	8.0625	71.798	8.473	SQM
38	1.955	+	6.825	+	6.145	/	2	=	7.4125	30.676	5.539	SQM
39	4.650	+	11.375	+	6.825	/	2	=	11.425	17.803	4.219	SQM
40	2.405	+	11.375	+	12.930	/	2	=	13.358	123.059	11.093	SQM
42	1.560	+	14.430	+	12.930	/	2	=	14.51	23.568	4.855	SQM
43	1.355	+	3.560	+	2.540	/	2	=	3.7375	1.676	1.296	SQM
44	3.560	+	14.430	+	16.140	/	2	=	17.075	569.864	23.872	SQM
45	8.400	+	16.140	+	14.935	/	2	=	19.7375	3866.140	62.178	SQM
46	4.405	+	14.935	+	14.800	/	2	=	17.07	1047.762	32.369	SQM
46A	0.800	+	4.715	+	4.405	/	2	=	4.96	2.808	1.675	SQM
47	4.945	+	14.800	+	13.335	/	2	=	16.54	1069.507	32.703	SQM
48	2.395	+	13.335	+	11.530	/	2	=	13.83	94.866	9.740	SQM
49	0.800	+	4.715	+	5.095	/	2	=	5.305	2.961	1.721	SQM
52	0.800	+	3.125	+	3.125	/	2	=	3.525	1.537	1.240	SQM
52A	0.800	+	3.125	+	2.540	/	2	=	3.2325	0.566	0.755	SQM
53	3.665	+	2.195	+	2.960	/	2	=	4.42	10.553	3.249	SQM
54	0.475	+	3.545	+	3.310	/	2	=	3.665	0.498	0.706	SQM
55	1.480	+	3.310	+	2.025	/	2	=	3.4075	0.885	0.941	SQM
56	1.560	+	4.785	+	4.630	/	2	=	5.4875	12.983	3.603	SQM
57	2.870	+	4.630	+	2.460	/	2	=	4.6925	5.872	2.421	SQM
58	1.035	+	2.485	+	2.610	/	2	=	3.065	1.842	1.281	SQM
									TOTAL	=	1168.213	SQM

FAR AREA OF 2ND FLOOR

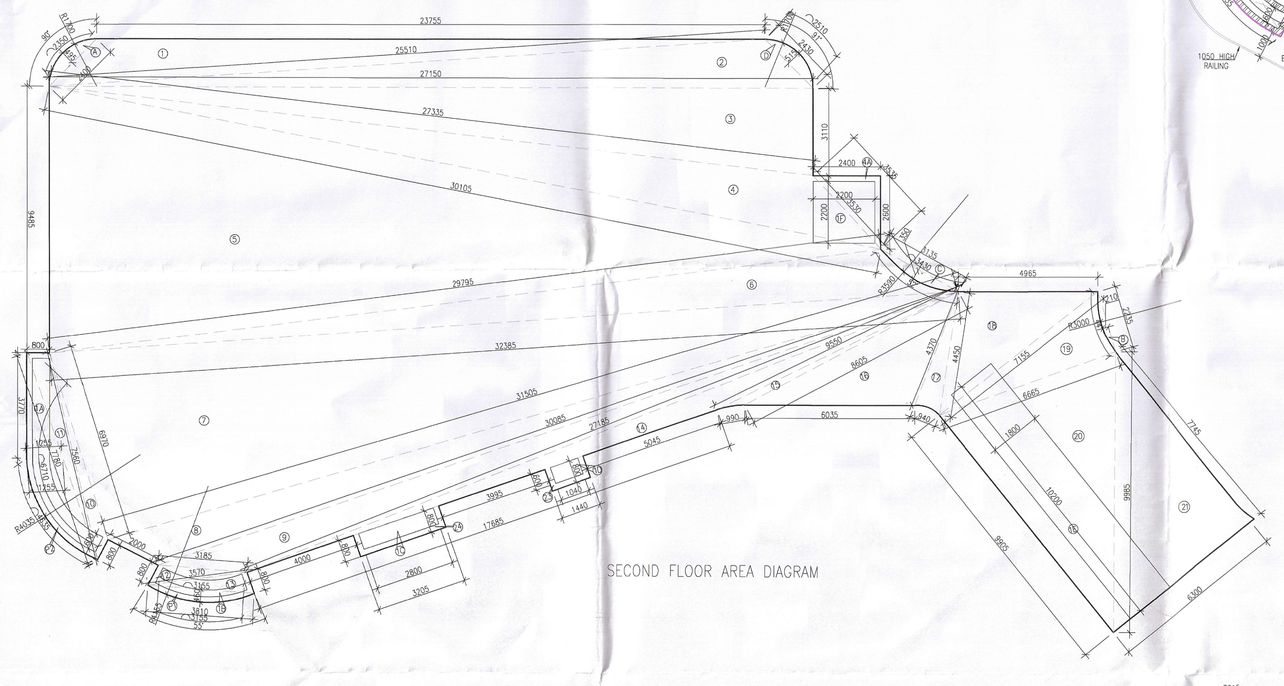
GROSS – C

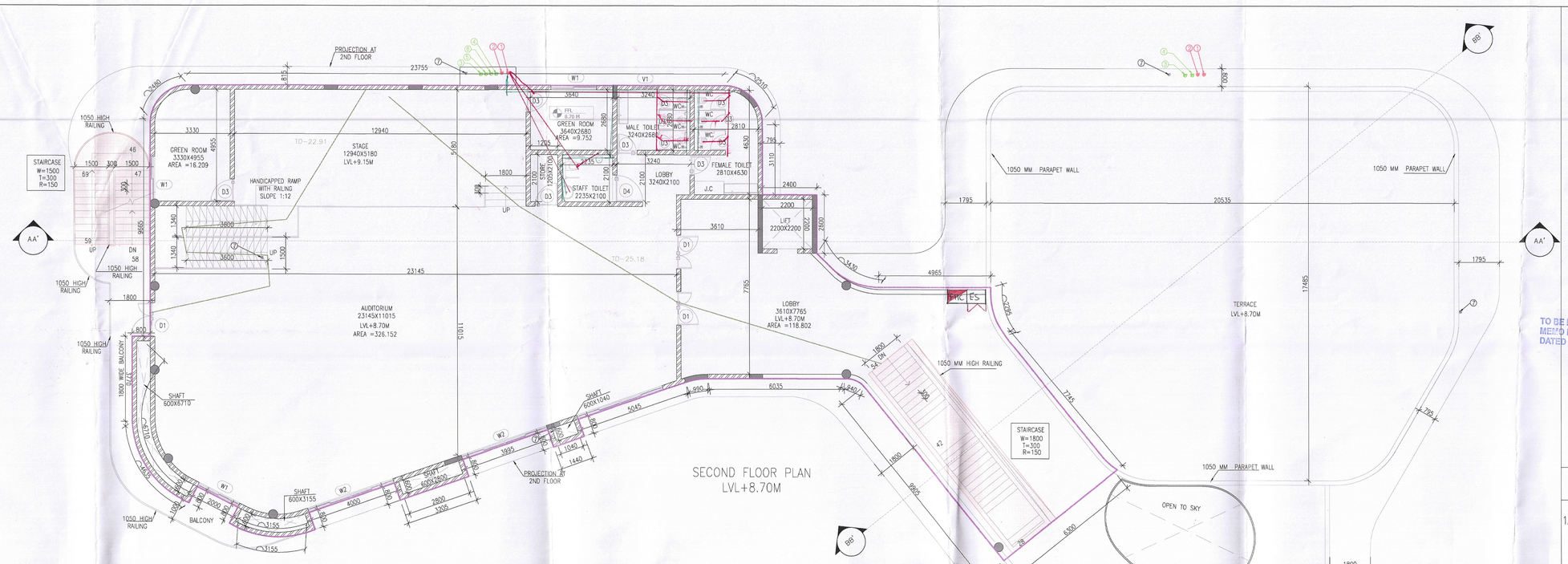
A	3.14	X	0.700	X	0.700	X	90	/	360	-	0.5	X	0.700	-	0.495	X	2.400	=	0.139	S
D	3.14	X	1.700	X	1.700	X	91	/	360	-	0.5	X	1.700	-	0.515	X	2.430	=	0.854	S
P1	3.14	X	4.155	X	4.155	X	55	/	360	-	0.5	X	4.155	-	0.460	X	3.810	=	1.243	S
P2	3.14	X	4.035	X	4.035	X	120	/	360	-	0.5	X	4.035	-	1.255	X	7.780	=	6.227	S
																TOTAL	=	**8.463**	S

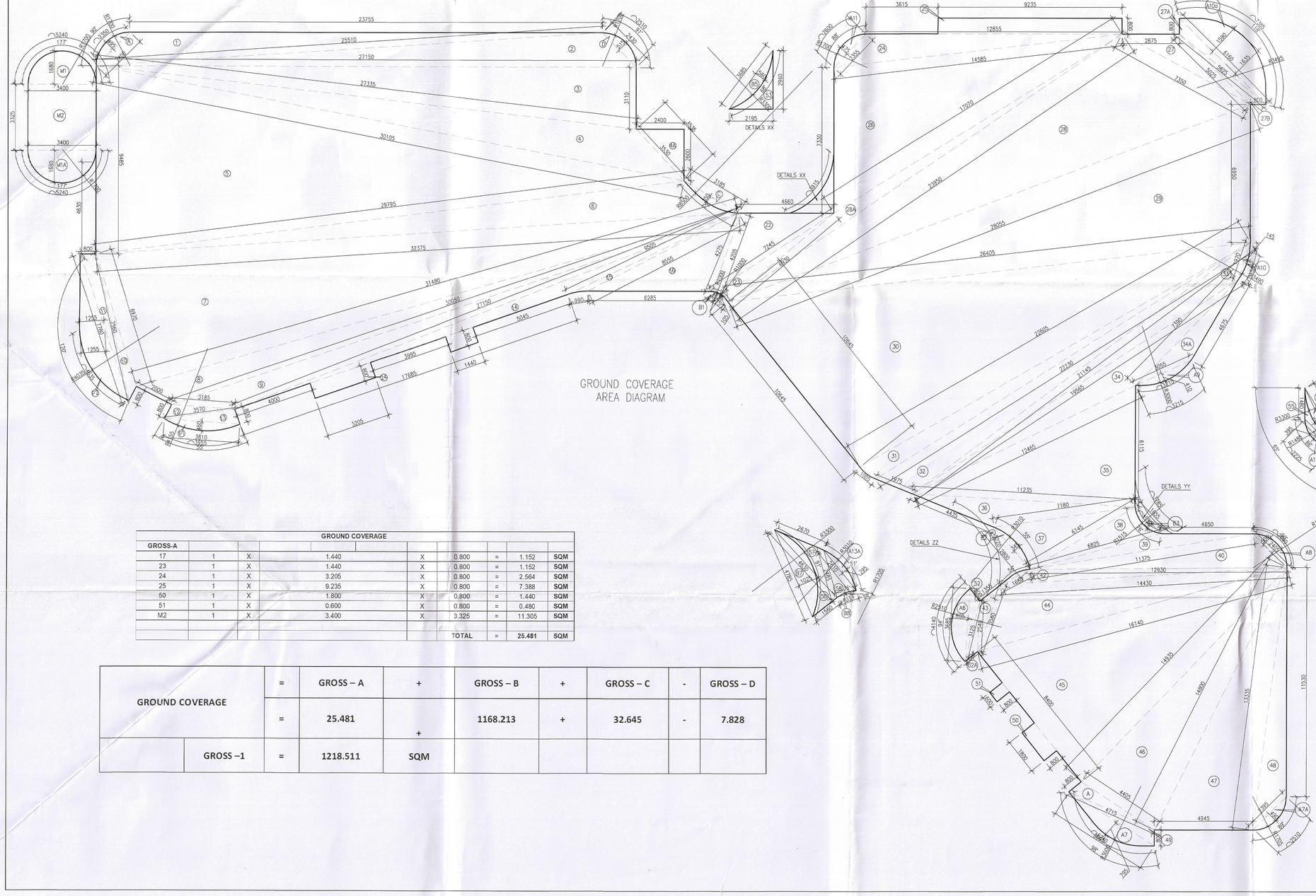
DEDUCTION (FAR AREA)

GROSS – D

B	3.14	X	3.000	X	3.000	X	44	/	360	-	0.5	X	3.000	-	0.210	X	2.235	=	0.336	SQM
C	3.14	X	3.590	X	3.590	X	52	/	360	-	0.5	X	3.590	-	0.350	X	3.135	=	0.767	SQM
																	TOTAL	=	**1.103**	SQM







GROUND COVERAGE

GROSS-A

17	1	X	1.440	X	0.800	=	1.152	**SQM**
23	1	X	1.440	X	0.800	=	1.152	**SQM**
24	1	X	3.205	X	0.800	=	2.564	**SQM**
25	1	X	9.235	X	0.800	=	7.388	**SQM**
50	1	X	1.800	X	0.800	=	1.440	**SQM**
51	1	X	0.600	X	0.800	=	0.480	**SQM**
M2	1	X	3.400	X	3.325	=	11.305	**SQM**
					TOTAL	=	**25.481**	**SQM**

GROUND COVERAGE		=	GROSS – A	+	GROSS – B	+	GROSS – C	-	GROSS – D
		=	25.481	+	1168.213	+	32.645	-	7.828
	GROSS –1	=	1218.511	SQM					

ADDITIONAL AREA (GROUND COVERAGE)

GROSS-B

NO.	A		B		C				s	AREA OF = S(S-A)(S-B)(S-C)	Area	
1	2.400	+	23.755	+	25.510	/	2	=	25.8325	405.561	20.139	SQM
2	2.430	+	25.510	+	27.150	/	2	=	27.545	556.080	23.581	SQM
3	3.110	+	27.150	+	27.335	/	2	=	28.7975	1782.370	42.218	SQM
4	3.530	+	27.335	+	30.105	/	2	=	30.485	983.603	31.362	SQM
4A	2.400	+	3.530	+	2.600	/	2	=	4.265	9.734	3.120	SQM
5	9.485	+	30.105	+	29.795	/	2	=	34.6925	19647.889	140.171	SQM
6	3.185	+	29.795	+	32.375	/	2	=	32.6775	840.340	28.989	SQM
7	6.970	+	32.375	+	31.480	/	2	=	38.4125	12031.212	109.687	SQM
8	2.000	+	31.480	+	30.050	/	2	=	31.766	462.130	21.497	SQM
9	3.185	+	30.050	+	27.150	/	2	=	30.1925	363.532	18.802	SQM
10	0.800	+	6.970	+	7.560	/	2	=	7.665	3.840	1.960	SQM
11	0.800	+	7.560	+	7.780	/	2	=	8.07	8.677	2.946	SQM
12	0.800	+	3.185	+	3.570	/	2	=	3.7775	1.383	1.176	SQM
13	0.800	+	3.570	+	3.810	/	2	=	4.09	1.959	1.400	SQM
14	17.685	+	27.150	+	9.505	/	2	=	27.17	91.048	9.542	SQM
15	0.990	+	8.505	+	8.505	/	2	=	8.525	1.977	1.256	SQM
16	6.285	+	8.505	+	4.275	/	2	=	9.4325	145.035	12.043	SQM
22	4.960	+	4.205	+	7.245	/	2	=	8.055	65.281	9.235	SQM
23	0.505	+	7.245	+	6.930	/	2	=	7.55	0.459	3.075	SQM
24	2.355	+	12.855	+	14.585	/	2	=	14.8975	119.264	10.921	SQM
26	7.330	+	14.585	+	17.070	/	2	=	19.4925	2818.477	53.089	SQM
27	2.878	+	7.380	+	5.025	/	2	=	7.625	25.896	5.089	SQM
27A	0.800	+	6.160	+	5.625	/	2	=	6.2925	3.057	1.748	SQM
27B	0.800	+	5.825	+	5.025	/	2	=	5.725	1.974	1.405	SQM
28	7.350	+	23.950	+	28.055	/	2	=	29.8775	6157.681	78.471	SQM
28A	6.930	+	17.070	+	23.950	/	2	=	23.975	70.944	8.399	SQM
29	6.950	+	28.405	+	28.055	/	2	=	30.705	8311.482	91.187	SQM
30	10.645	+	28.405	+	22.605	/	2	=	29.8275	14143.378	118.928	SQM
31	1.005	+	22.230	+	22.605	/	2	=	22.92	109.173	10.449	SQM
32	1.978	+	22.230	+	21.145	/	2	=	22.675	319.572	17.877	SQM
33	1.970	+	21.145	+	19.565	/	2	=	21.34	143.073	11.961	SQM
34	12.465	+	19.565	+	7.390	/	2	=	19.71	255.096	15.972	SQM
34A	7.390	+	3.055	+	4.675	/	2	=	7.56	18.704	4.087	SQM
35	6.115	+	11.235	+	12.455	/	2	=	14.9075	1175.748	34.289	SQM
36	4.435	+	11.235	+	7.180	/	2	=	11.425	64.412	8.026	SQM
37	2.800	+	7.180	+	6.145	/	2	=	8.0625	71.798	8.473	SQM
38	1.955	+	6.825	+	6.145	/	2	=	7.4125	30.676	5.539	SQM
39	4.650	+	11.375	+	6.825	/	2	=	11.425	17.803	4.219	SQM
40	2.405	+	11.375	+	12.930	/	2	=	13.358	123.059	11.093	SQM
42	1.560	+	14.430	+	12.930	/	2	=	14.51	23.568	4.855	SQM
43	1.355	+	3.560	+	2.540	/	2	=	3.7375	1.676	1.296	SQM
44	3.560	+	14.430	+	16.140	/	2	=	17.075	569.864	23.872	SQM
45	8.400	+	16.140	+	14.935	/	2	=	19.7375	3866.140	62.178	SQM
46	4.405	+	14.935	+	14.800	/	2	=	17.07	1047.762	32.369	SQM
46A	0.800	+	4.715	+	4.405	/	2	=	4.96	2.808	1.675	SQM
47	4.945	+	14.800	+	13.335	/	2	=	16.54	1069.507	32.703	SQM
48	2.395	+	13.335	+	11.530	/	2	=	13.83	94.866	9.740	SQM
49	0.800	+	4.715	+	5.095	/	2	=	5.305	2.961	1.721	SQM
52	0.800	+	3.125	+	3.125	/	2	=	3.525	1.537	1.240	SQM
52A	0.800	+	3.125	+	2.540	/	2	=	3.2325	0.566	0.755	SQM
53	3.665	+	2.195	+	2.960	/	2	=	4.42	10.553	3.249	SQM
54	0.475	+	3.545	+	3.310	/	2	=	3.665	0.498	0.706	SQM
55	1.480	+	3.310	+	2.025	/	2	=	3.4075	0.885	0.941	SQM
56	1.560	+	4.785	+	4.630	/	2	=	5.4875	12.983	3.603	SQM
57	2.870	+	4.630	+	2.460	/	2	=	4.6925	5.872	2.421	SQM
58	1.035	+	2.485	+	2.610	/	2	=	3.065	1.842	1.281	SQM
									TOTAL	=	1168.213	SQM

ADDITIONAL AREA (GROUND COVERAGE)

GROSS – C

A	3.14	X	0.700	X	0.700	X	90	/	360	-	0.5	X	0.700	-	0.495	X	2.400	=	0.139	SQM
D	3.14	X	1.700	X	1.700	X	91	/	360	-	0.5	X	1.700	-	0.515	X	2.430	=	0.854	SQM
P1	3.14	X	4.155	X	4.155	X	55	/	360	-	0.5	X	4.155	-	0.460	X	3.810	=	1.243	SQM
P2	3.14	X	4.035	X	4.035	X	120	/	360	-	0.5	X	4.035	-	1.255	X	7.780	=	6.227	SQM
A6	3.14	X	2.510	X	2.510	X	94	/	360	-	0.5	X	2.510	-	0.810	X	3.885	=	2.033	SQM
A7	3.14	X	3.000	X	3.000	X	98	/	360	-	0.5	X	3.000	-	0.795	X	5.095	=	2.076	SQM
A7A	3.14	X	1.705	X	1.705	X	89	/	360	-	0.5	X	1.705	-	0.490	X	2.395	=	0.802	SQM
A8	3.14	X	1.720	X	1.720	X	90	/	360	-	0.5	X	1.720	-	0.500	X	2.405	=	0.855	SQM
A9	3.14	X	3.000	X	3.000	X	61	/	360	-	0.5	X	3.000	-	0.410	X	3.055	=	0.832	SQM
A10	3.14	X	3.490	X	3.490	X	33	/	360	-	0.5	X	3.490	-	0.145	X	1.970	=	0.211	SQM
A10a	3.14	X	3.495	X	3.495	X	118	/	360	-	0.5	X	3.495	-	1.590	X	6.180	=	6.705	SQM
A11	3.14	X	1.700	X	1.700	X	88	/	360	-	0.5	X	1.700	-	0.475	X	2.355	=	0.776	SQM
M1	3.14	X	1.700	X	1.700	X	177	/	360	-	0.5	X	1.700	-	1.680	X	3.400	=	4.428	SQM
M1A	3.14	X	1.700	X	1.700	X	177	/	360	-	0.5	X	1.700	-	1.680	X	3.400	=	4.428	SQM
A12A	3.14	X	1.485	X	1.485	X	86	/	360	-	0.5	X	1.485	-	0.360	X	2.025	=	0.551	SQM
A13A	3.14	X	3.010	X	3.010	X	51	/	360	-	0.5	X	3.010	-	0.295	X	2.610	=	0.487	SQM
																TOTAL	=	**32.645**	SQM

DEDUCTION AREA (GROUND COVERAGE)

GROSS – D

B1	3.14	X	1.000	X	1.000	X	55	/	360	-	0.5	X	1.000	-	0.105	X	0.925	=	0.066	SQM
B2	3.14	X	3.010	X	3.010	X	55	/	360	-	0.5	X	3.010	-	0.345	X	2.800	=	0.615	SQM
B3	3.14	X	1.515	X	1.515	X	76	/	360	-	0.5	X	1.515	-	0.320	X	1.855	=	0.413	SQM
B5	3.14	X	3.300	X	3.300	X	68	/	360	-	0.5	X	3.300	-	0.560	X	3.685	=	1.411	SQM
B6	3.14	X	3.300	X	3.300	X	65	/	360	-	0.5	X	3.300	-	0.515	X	3.545	=	1.238	SQM
B7	3.14	X	3.300	X	3.300	X	91	/	360	-	0.5	X	3.300	-	1.025	X	4.785	=	3.201	SQM
B8	3.14	X	1.705	X	1.705	X	35	/	360	-	0.5	X	1.705	-	0.080	X	1.035	=	0.885	SQM
																TOTAL	=	**7.828**	SQM

DOORS, WINDOWS AND GLAZING SCHEDULE

WINDOWS				
WINDOWS	WIDTH	HEIGHT	SILL	LINTEL
W1	2400	2325	75	2400
W2	4000	2325	75	2400
W3	4000	1200	1200	2400
W4	2000	1200	1200	2400
W5	1200	1200	1200	2400
VENTILATORS				
V1	1200	600	1800	2400
V2	1800	600	1800	2400
GLAZING				
DOORS				
D1	1500	2400	0	2400
D2	1200	2400	0	2400
D3	900	2400	0	2400
D4	1200	2400	0	2400
D5	1500	2400	0	2400
SD1	4000	2400	0	2400
SD2	1800	2400	0	2400
SD1	4000	2400	0	2400
G1	2500	2300	100	2400

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.(W.) Chairman B.P.A.C.

DTP (HQ) | ATP(HQ)

JD. | PA. | A.Y.P.

DINESH KUMAR PA(HQ)

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

DY.TP(HQ) ASSTT.DIRY BPAC

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. THE BUILDING IS MECHANICAL VENTILATION, ARTIFICIALLY LIGHTED AND 100% POWER BACKUP.

PROJECT:

APPROVAL OF BUILDING PLAN OF PRIMARY SCHOOL PART OF GROUP HOUSING COLONY ON PIONEER URBAN LAND & INFRASTRUCTURE LIMITED MEASURING 24.606 ACRES (LICENCE NO 268 OF 2007DATED 03/07/2007) IN SECTOR 62, GURUGRAM HARYANA BEING DEVELOPED BY M/s C2C GLOBAL EDUCATION INDIA PRIVATE LIMITED

OWNER'S SEAL & SIGNATURE

ARCHITECT'S SEAL & SIGNATURE

Checked and found in order for Public Utility (Internal) Services only subject to the conditions mentioned in Annexure-I of Building Permit No. 2241133 23/7/24

Ar. Arpit Sharma
CA/2018/103292
HEXAPLUS DESIGNS
Unit No. 132, First Floor, DLF City Court
Sikanderpur, Gurugram-122002

JUNE–2024. | Scale : 1:100

Drawing Title:–
SCHOOL
2ND FLOOR PLAN, AREA CALCULATION & GROUND COVERAGE

Drawing No:–
PS-03