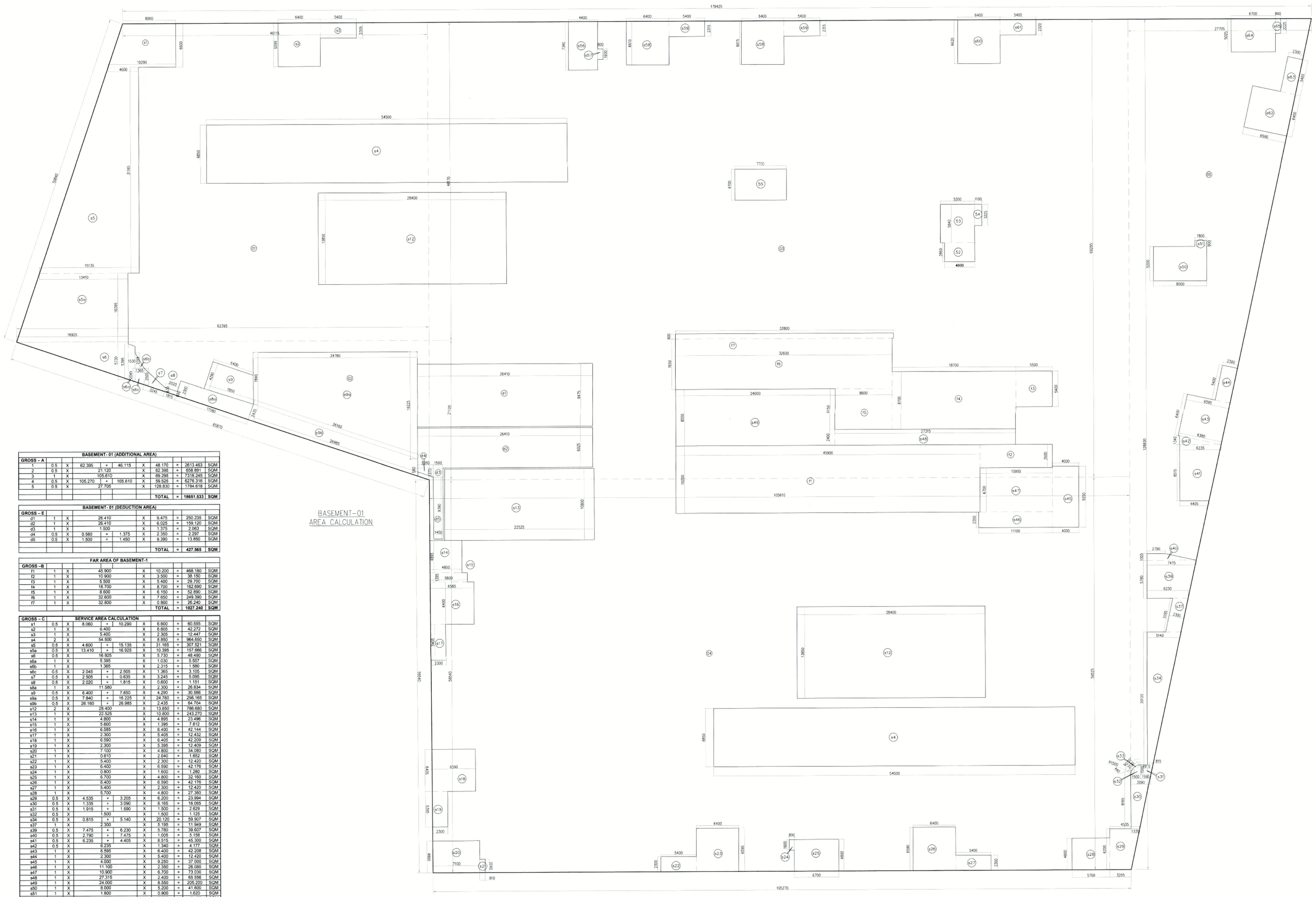

BASEMENT-01
AREA CALCULATION

BASEMENT - 01 (ADDITIONAL AREA)										
GROSS – A										
1	0.5	X	62.395	+	46.115	X	48.170	=	2613.463	SQM
2	0.5	X	21.120			X	62.395	=	658.891	SQM
3	1	X	105.610			X	69.295	=	7318.245	SQM
4	0.5	X	105.270	+	105.610	X	59.525	=	6276.316	SQM
5	0.5	X	27.705			X	126.830	=	1754.618	SQM
							TOTAL	=	18651.533	SQM

BASEMENT - 01 (DEDUCTION AREA)										
GROSS – E										
d1	1	X	26.410			X	9.475	=	250.235	SQM
d2	1	X	26.410			X	6.025	=	159.120	SQM
d3	1	X	1.500			X	1.375	=	2.063	SQM
d4	0.5	X	0.580	+	1.375	X	2.350	=	2.297	SQM
d5	0.5	X	1.500	+	1.450	X	9.390	=	13.850	SQM
							TOTAL	=	427.565	SQM

FAR AREA OF BASEMENT-1										
GROSS –B										
f1	1	X	45.900			X	10.200	=	468.180	SQM
f2	1	X	10.900			X	3.500	=	38.150	SQM
f3	1	X	5.500			X	5.400	=	29.700	SQM
f4	1	X	18.700			X	8.700	=	162.690	SQM
f5	1	X	8.600			X	6.150	=	52.890	SQM
f6	1	X	32.600			X	7.650	=	249.390	SQM
f7	1	X	32.800			X	0.800	=	26.240	SQM
							TOTAL	=	1027.240	SQM

SERVICE AREA CALCULATION										
GROSS – C										
s1	0.5	X	8.060	+	10.290	X	6.600	=	60.555	SQM
s2	1	X	6.400			X	6.605	=	42.272	SQM
s3	1	X	5.400			X	2.305	=	12.447	SQM
s4	2	X	54.500			X	8.850	=	964.650	SQM
s5	0.5	X	4.600	+	15.135	X	31.165	=	307.521	SQM
s5a	0.5	X	13.410	+	16.925	X	10.395	=	157.666	SQM
s6	0.5	X	16.925			X	5.730	=	48.490	SQM
s6a	1	X	5.395			X	1.030	=	5.557	SQM
s6b	1	X	1.365			X	2.315	=	1.580	SQM
s6c	0.5	X	2.045	+	2.505	X	1.365	=	3.105	SQM
s7	0.5	X	2.505	+	0.635	X	3.245	=	5.095	SQM
s8	0.5	X	2.020	+	1.815	X	0.600	=	1.151	SQM
s8a	1	X	11.580			X	2.300	=	26.634	SQM
s9	0.5	X	6.400	+	7.850	X	4.290	=	30.566	SQM
s9a	0.5	X	7.840	+	16.225	X	24.780	=	298.165	SQM
s9b	0.5	X	26.160	+	26.985	X	2.435	=	64.704	SQM
s12	2	X	28.400			X	13.850	=	786.680	SQM
s13	1	X	22.525			X	10.800	=	243.270	SQM
s14	1	X	4.800			X	4.895	=	23.496	SQM
s15	1	X	5.600			X	1.395	=	7.812	SQM
s16	1	X	6.585			X	6.400	=	42.144	SQM
s17	1	X	2.300			X	5.405	=	12.432	SQM
s18	1	X	6.590			X	6.405	=	42.209	SQM
s19	1	X	2.300			X	5.395	=	12.409	SQM
s20	1	X	7.100			X	4.800	=	34.080	SQM
s21	1	X	0.810			X	2.040	=	1.652	SQM
s22	1	X	5.400			X	2.300	=	12.420	SQM
s23	1	X	6.400			X	6.590	=	42.176	SQM
s24	1	X	0.800			X	1.600	=	1.280	SQM
s25	1	X	6.700			X	4.800	=	32.160	SQM
s26	1	X	6.400			X	6.590	=	42.176	SQM
s27	1	X	5.400			X	2.300	=	12.420	SQM
s28	1	X	5.700			X	4.800	=	27.360	SQM
s29	0.5	X	4.535	+	3.205	X	6.200	=	23.994	SQM
s30	0.5	X	1.335	+	3.090	X	8.165	=	18.065	SQM
s31	0.5	X	1.915	+	1.590	X	1.500	=	2.629	SQM
s32	0.5	X	1.500			X	1.500	=	1.125	SQM
s34	0.5	X	0.815	+	5.140	X	20.120	=	59.907	SQM
s37	1	X	2.300			X	5.195	=	11.949	SQM
s39	0.5	X	7.475	+	6.230	X	5.780	=	39.607	SQM
s40	0.5	X	2.790	+	7.475	X	1.005	=	5.158	SQM
s41	0.5	X	6.235	+	4.405	X	8.515	=	45.300	SQM
s42	0.5	X	6.235			X	1.340	=	4.177	SQM
s43	1	X	6.595			X	6.400	=	42.208	SQM
s44	1	X	2.300			X	5.400	=	12.420	SQM
s45	1	X	4.000			X	9.250	=	37.000	SQM
s46	1	X	11.100			X	2.350	=	26.085	SQM
s47	1	X	10.900			X	6.700	=	73.030	SQM
s48	1	X	27.315			X	2.400	=	65.556	SQM
s49	1	X	24.000			X	8.550	=	205.200	SQM
s50	1	X	8.000			X	5.200	=	41.600	SQM
s51	1	X	1.800			X	0.900	=	1.620	SQM
s52	1	X	4.600			X	2.860	=	13.156	SQM
s53	1	X	5.200			X	5.840	=	30.368	SQM
s54	1	X	1.100			X	3.225	=	3.548	SQM
s55	1	X	7.700			X	4.700	=	36.190	SQM
s56	1	X	4.400			X	7.340	=	32.296	SQM
s57	1	X	0.800			X	1.600	=	1.280	SQM
s58	2	X	6.400			X	6.610	=	84.608	SQM
s59	2	X	5.400			X	2.315	=	25.002	SQM
s60	1	X	6.400			X	6.620	=	42.368	SQM
s61	1	X	5.400			X	2.320	=	12.528	SQM
s62	1	X	6.590			X	6.400	=	42.176	SQM
s63	1	X	2.300			X	5.400	=	12.420	SQM
s64	1	X	6.700			X	5.025	=	33.668	SQM
s65	1	X	0.800			X	2.225	=	1.780	SQM
							TOTAL	=	4494.351	SQM

ARC AREA	SERVICE AREA CALCULATION																		
GROSS - D																			
s33	3.14	X	1.500	X	1.500	X	90.00	/	360	-	0.5	X	1.500	-	0.440	X	2.120	=	0.643	SQM
																	TOTAL	=	0.643	SQM

AREA OF BASEMENT 01	=	GROSS – A	-	GROSS – E					
	=	18651.533		427.565					
GROSS – 1	=	18223.968	SQM						
FAR AREA OF BASEMENT 01	=	GROSS – B							
	=	1027.240	SQM						
SERVICE AREA OF BASEMENT 01	=	GROSS – C	+	GROSS – D					
	=	4494.351	+	0.643					
GROSS – 2	=	4494.993	SQM						
NET AREA OF BASEMENT 01	=	GROSS – 1	-	GROSS – B					
	=	18223.968	-	1027.240					
GROSS – 3	=	17196.728	SQM						
NET PARKING AREA OF BASEMENT 01	=	GROSS-3	-	GROSS – 2					
	=	17196.728	-	4494.993					
		TOTAL	=	12701.735	SQM				
NO. OF CAR ACHIEVABLE OF BASEMENT 01			=	12701.735	/	32	X	2	
			=	793.858					
		OR SAY		794	ECS				
NO.OF PROPOSED CARS			=	374	CARS				

Note :-

1. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT IS CODES FOR EARTH QUAKE RESISTANCE.

PROJECT

REVISED BUILDING PLANS OF COMMERCIAL COLONY(TOD) MEASURING 17.4875 ACRES (LICENCE NO. 240 OF 2007 DATED 25.10.2007) AND 6.99025 ACRES (LICENCE NO. 239 OF 2007 DATED 25.10.2007, LICENCE NO. 241 OF 2007 DATED 25.10.2007 & LICENCE NO. 199 OF 2008 DATED 8.12.2008) TOTALLING **24.47775 ACRES** IN SECTOR-62, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY PIONEER URBAN LAND & INFRASTRUCTURE LTD.

CLIENT

PIONEER URBAN LAND & INFRASTRUCTURE LTD.

Pioneer Urban
Ground Floor
Near GOLF Course Extension Road,
Sector-62,
Gurugram -122001 Haryana

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: 4706818
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TEL: 25596868 FAX:25596818
EMAIL: rsp@rspindia.net ; www.rspindia.net

ASSOCIATE ARCHITECT

RSMS ARCHITECTS

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

DTP(HQ) ATP(HQ) DIVISION KUMAR PA(HQ)

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

ARCHITECT'S SEAL & SIGNATURE	OWNER'S SEAL & SIGNATURE

JUNE.-2024 | Scale : 1:200

Drawing Title:-
BASEMENT-01
AREA CALCULATION

Drawing No:-
BS-05
28082024-3