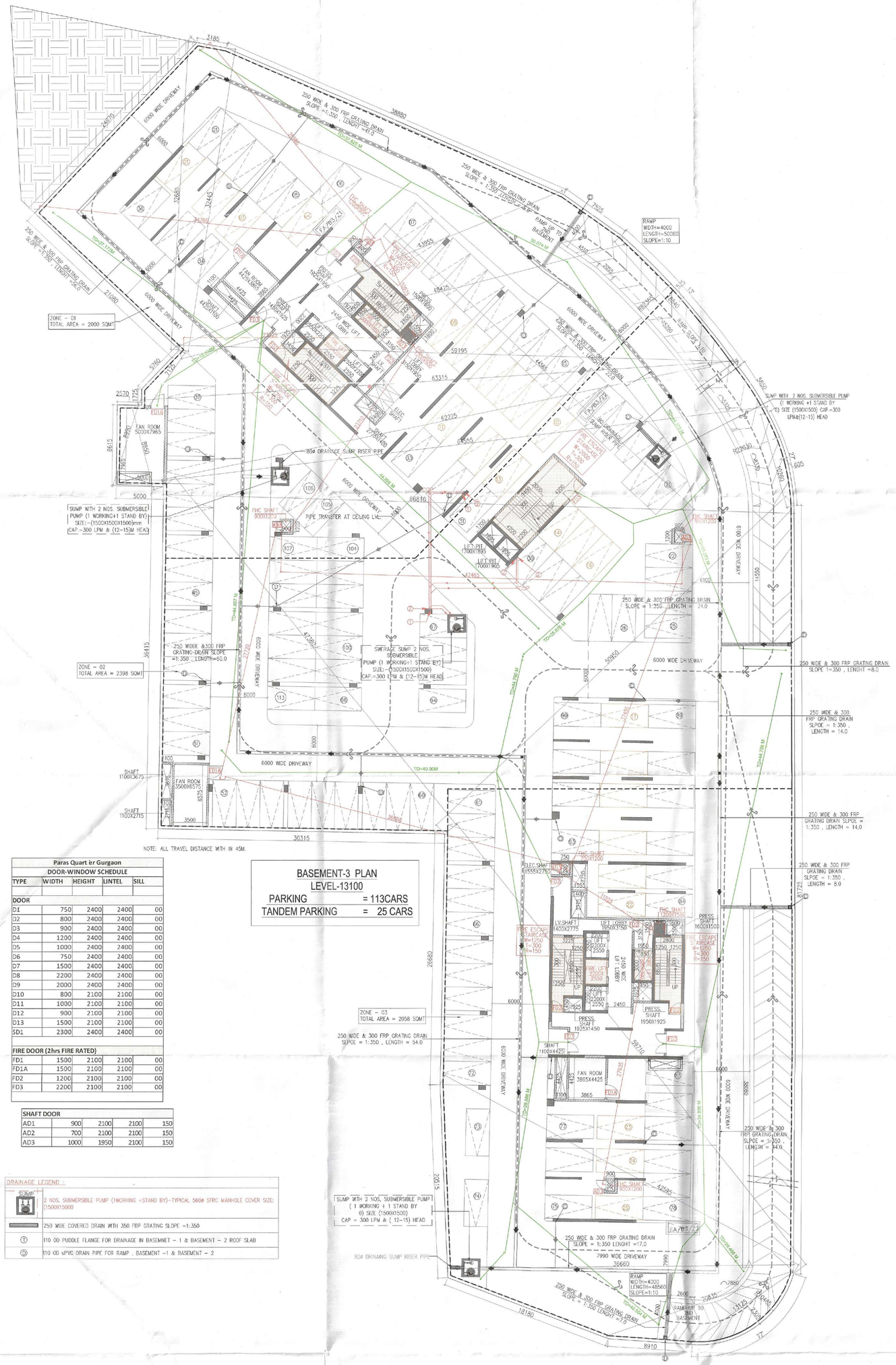

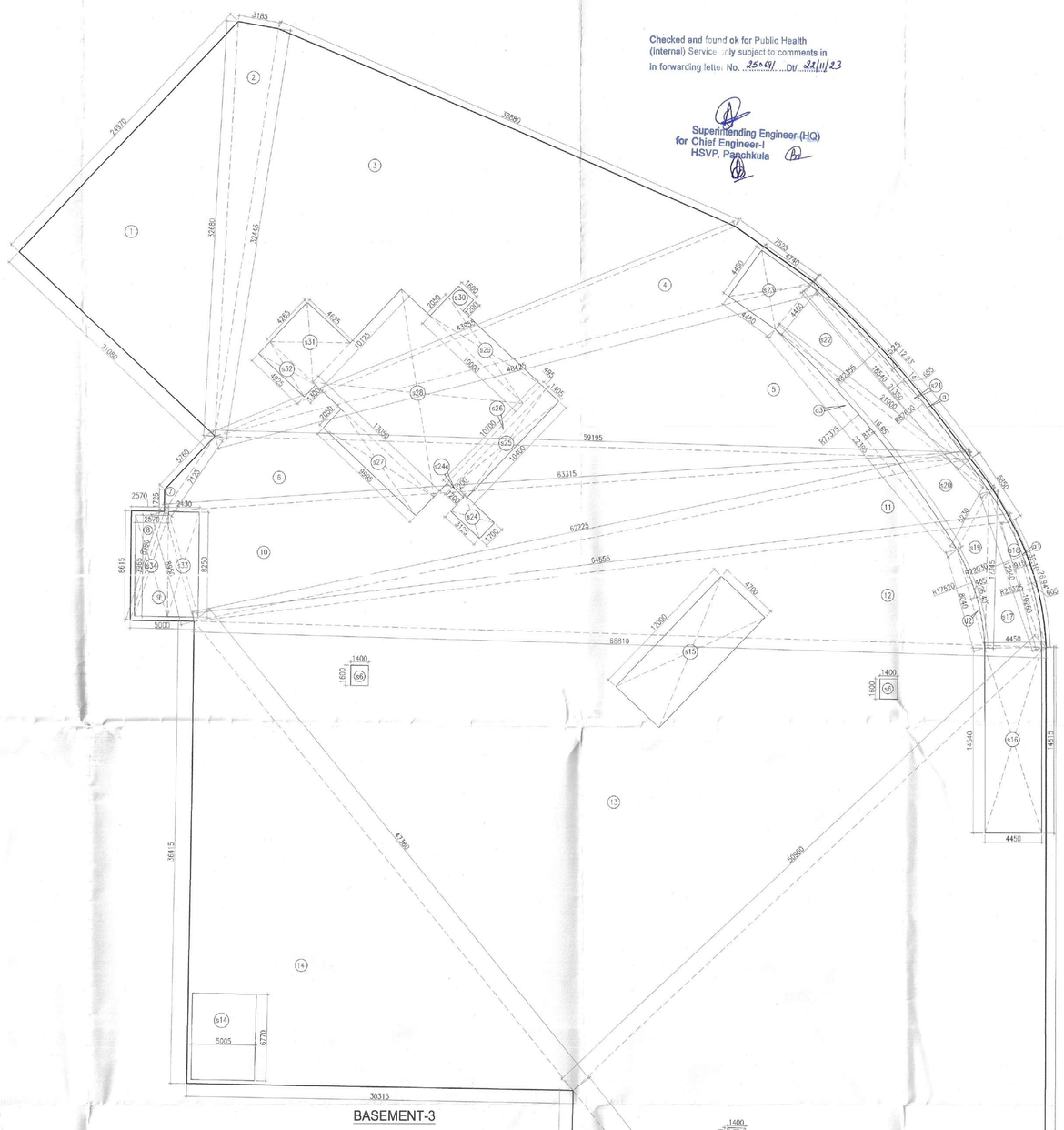

BASEMENT-3

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. 254-61 Dt. 22/11/23

Superintending Engineer (HQ)
for Chief Engineer-I
HSVP, Panchkula

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

This is a " PROVISIONAL BUILDING PLAN" Approved only for the purpose of inviting objections

DTP (HQ) | S.T.P. (HQ) Member Secretary B.P.A.C. | S.T.P. (I) Member B.P.A.C. | C.T.P. (HQ) B.P.A.C.

Consultant Architect

ATP(HQ)

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

J.O. | P.A. | ATP

Ram Avtar Bassi
JD(HQ)

Paras Quartier Gurgaon

DOOR-WINDOW SCHEDULE

TYPE	WIDTH	HEIGHT	LINTEL	SILL
DOOR				
D1	750	2400	2400	00
D2	800	2400	2400	00
D3	900	2400	2400	00
D4	1200	2400	2400	00
D5	1000	2400	2400	00
D6	750	2400	2400	00
D7	1500	2400	2400	00
D8	2200	2400	2400	00
D9	2000	2400	2400	00
D10	800	2100	2100	00
D11	1000	2100	2100	00
D12	900	2100	2100	00
D13	1500	2100	2100	00
SD1	2300	2400	2400	00
FIRE DOOR (2hrs FIRE RATED)				
FD1	1500	2100	2100	00
FD1A	1500	2100	2100	00
FD2	1200	2100	2100	00
FD3	2200	2100	2100	00

SHAFT DOOR				
AD1	900	2100	2100	150
AD2	700	2100	2100	150
AD3	1000	1950	2100	150

BASEMENT-3 PLAN
LEVEL-13100

PARKING = 113CARS
TANDEM PARKING = 25 CARS

DRAINAGE LEGEND :-

- SUMP — 2 NOS. SUBMERSIBLE PUMP (1WORKING +STAND BY)–TYPICAL 560# SFRC MANHOLE COVER SIZE: (1500X1500
- 250 WIDE COVERED DRAIN WITH 350 FRP GRATING SLOPE =1:350
- (1) 110 OD PUDDLE FLANGE FOR DRAINAGE IN BASEMENT – 1 & BASEMENT – 2 ROOF SLAB
- (2) 110 OD uPVC DRAIN PIPE FOR RAMP , BASEMENT –1 & BASEMENT – 2

AREA CALCULATION OF BASEMENT- 03

GROSS –A NO.	A		B		C	/	2	=	s	AREA OF =(S(S-A)(S-B)(S-C))	Area	
1	21.075	+	24.970	+	32.680	/	2	=	39.363	69232.851	263.121	SQM
2	3.185	+	32.680	+	32.445	/	2	=	34.155	2667.986	51.653	SQM
3	32.445	+	43.965	+	38.880	/	2	=	57.640	372834.395	610.602	SQM
4	43.965	+	48.425	+	7.525	/	2	=	49.953	19415.835	139.341	SQM
5	48.425	+	59.195	+	18.940	/	2	=	63.080	158963.798	398.953	SQM
6	7.125	+	59.195	+	63.315	/	2	=	64.818	31590.433	177.737	SQM
7	5.780	+	7.125	+	1.725	/	2	=	7.305	11.338	3.367	SQM
8	2.570	+	8.615	+	8.590	/	2	=	19.088	122.551	11.070	SQM
9	5.000	+	8.990	+	8.550	/	2	=	11.470	463.788	21.538	SQM
10	8.990	+	53.315	+	62.225	/	2	=	67.245	77337.045	278.095	SQM
11	62.225	+	64.555	+	5.850	/	2	=	68.315	28863.687	169.893	SQM
12	64.555	+	66.810	+	10.260	/	2	=	70.813	107392.562	327.706	SQM
13	66.810	+	47.380	+	50.990	/	2	=	82.570	1447970.221	1203.316	SQM
14	36.415	+	33.315	+	47.380	/	2	=	57.055	1034883.242	551.960	SQM
15	50.955	+	61.725	+	59.710	/	2	=	86.193	2397025.865	1515.594	SQM
16	26.680	+	59.710	+	42.595	/	2	=	64.493	255384.255	505.356	SQM
17	42.595	+	36.660	+	20.515	/	2	=	49.885	141252.822	375.836	SQM
18	36.660	+	18.180	+	20.635	/	2	=	37.838	14891.019	122.029	SQM
19	20.635	+	8.910	+	13.125	/	2	=	21.435	1338.608	36.587	SQM
									TOTAL	=	6764.755	SQM

SERVICE AREA OF BASEMENT- 03

GROSS –E NO.	A		B		C	/	2	=	s	AREA OF =(S(S-A)(S-B)(S-C))	Area	
s2	6.750	+	10.025	+	4.450	/	2	=	10.613	148.406	12.182	SQM
s4	10.025	+	12.775	+	4.515	/	2	=	13.658	450.273	20.007	SQM
s17	12.345	+	12.940	+	4.450	/	2	=	14.868	753.098	27.442	SQM
s19	5.230	+	12.345	+	8.040	/	2	=	12.898	213.990	14.629	SQM
s20	21.003	+	22.385	+	8.230	/	2	=	24.313	2946.837	54.285	SQM
s22	21.003	+	21.350	+	4.460	/	2	=	23.405	2191.443	46.813	SQM
									TOTAL	=	175.357	SQM

SERVICE AREA OF BASEMENT-03

GROSS – C											
s1	1	X		2.610		X	4.450	=	11.615		SQM
s5	9.5	X	38.745	+	37.990	X	4.450	=	170.735		SQM
s6	3	X		1.400		X	1.600	=	8.720		SQM
s7	1	X		5.565		X	4.925	=	27.408		SQM
s8	1	X		4.260		X	2.755	=	11.736		SQM
s9	1	X		6.135		X	3.050	=	18.712		SQM
s10	1	X		14.225		X	11.900	=	169.278		SQM
s11	1	X		3.825		X	2.925	=	11.188		SQM
s12	1	X		2.270		X	1.550	=	3.519		SQM
s13	1	X		1.000		X	1.455	=	1.960		SQM
s14	1	X		5.005		X	6.770	=	33.884		SQM
s15	1	X		14.790		X	12.222	=	58.402		SQM
s16	0.5	X	14.540	+	14.615	X	4.450	=	64.870		SQM
s23	0.5	X	4.740	+	4.490	X	4.450	=	20.515		SQM
s24	1	X		3.125		X	1.700	=	5.313		SQM
s26a	1	X		0.200		X	1.300	=	0.260		SQM
s25	1	X		1.400		X	10.400	=	14.612		SQM
s28	1	X		0.495		X	10.700	=	5.297		SQM
s27	1	X		9.995		X	2.055	=	20.490		SQM
s28	1	X		13.050		X	10.125	=	132.131		SQM
s29	1	X		10.000		X	2.255	=	22.550		SQM
s30	1	X		1.600		X	1.200	=	1.920		SQM
s31	1	X		4.225		X	4.265	=	18.776		SQM
s32	1	X		4.925		X	1.300	=	6.403		SQM
s33	1	X		2.430		X	8.255	=	20.048		SQM
s34	1	X		2.370		X	7.955	=	20.476		SQM
							TOTAL	=	875.666		SQM

TOTAL SERVICE AREA	=	GROSS – C	+	GROSS – D	+	GROSS – E	-	GROSS – F
	=	875.666		36.336	+	175.357	-	19.573
GROSS – Y	=	1067.805	SQM					
	=	GROSS – A			+	GROSS – B		
NET AREA OF BASEMENT-03	=	6764.755			+	31.079		
GROSS – Z	=	6795.834	SQM					
	=	GROSS – Z			-	GROSS – Y		
NET PARKING AREA OF BASEMENT-03	=	6795.834			-	1067.805		
	=	5728.029	SQM					
NO. OF CAR ACHIEVABLE OF BASEMENT-3	=	5728.029	/	32				
TOTAL	=	179.001	OR SAY	179	ECS			

AREA CALCULATION OF BASEMENT-03

ARC AREA GROSS – B																							
a	3.140	X	82.355	X	82.355	X	12.93	/	360	-	0.5	X	82.355	-	0.523	X	18.540	=	6.338	SQM
a1	3.140	X	22.030	X	22.030	X	26.84	/	360	-	0.5	X	22.030	-	0.603	X	10.260	=	4.125	SQM
a2	3.140	X	10.485	X	10.485	X	77.48	/	360	-	0.5	X	10.485	-	2.305	X	13.125	=	20.613	SQM
																	TOTAL	=	31.079	SQM

AREA BASEMENT-03 FOR SERVICE DEDUCTION

ARC AREA GROSS – F																							
d1	3.140	X	5.710	X	5.710	X	72.00	/	360	-	0.5	X	5.710	-	1.105	X	6.750	=	4.933	SQM
d2	3.140	X	17.620	X	17.620	X	26.40	/	360	-	0.5	X	17.620	-	0.465	X	8.040	=	2.527	SQM
d3	3.140	X	77.375	X	77.375	X	16.65	/	360	-	0.5	X	77.375	-	0.819	X	22.395	=	12.113	SQM
																	TOTAL	=	19.573	SQM

AREA BASEMENT-03 SERVICE ADDITIONAL

ARC AREA GROSS – D																							
a3	3.140	X	16.160	X	16.160	X	78.00	/	360	-	0.5	X	16.160	-	2.260	X	12.775	=	19.767	SQM
a18	3.140	X	23.325	X	23.325	X	32.10	/	360	-	0.5	X	23.325	-	0.915	X	12.940	=	7.334	SQM
a21	3.140	X	87.630	X	87.630	X	14.00	/	360	-	0.5	X	87.630	-	0.655	X	21.350	=	2.235	SQM
																	TOTAL	=	36.336	SQM

PROJECT

PROPOSED(ADDITION / ALTERATION) BUILDING PLAN OF GROUP HOUSING COLONY AREA MEASURING 14.365625 ACRES (LICENCE NO. 74 OF 2012 DATED 31-07-2012 FOR 10.096875 ACRES AND LICENCE NO. 186 OF 2023 DATED 12-09-2023 FOR 4.26875 ACRES) IN SECTOR -2 GWAL PAHARI BEING DEVELOPED BY FANTASY BUILDWELL PVT. LTD . AND OTHERS.

ARCHITECT

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Associate Architects

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New Delhi–110070.
Tel.: 011–26898616,26898617
www.rsms–arch.com

ARCHITECT'S SEAL & SIGNATURE

Name: AVINASH DEY
COA No: CA/2014/66491

OWNER'S SEAL & SIGNATURE

Fantasy Buildwell Pvt. Ltd.

OCT. 2023. | Scale : 1:200 | Drawing No: –

Drawing Title: –
BASEMENT-03 FLOOR PLAN & AREA CALCULATION BASEMENT-03

BS-02

PARAS–GWAL PAHARI