FAR AREA OF GROUND FLOOR (TOWER-N2)

GROSS - A POCKET NO.	=	NO. OF POCKETS	X	LENGTH	X	WIDTH	=	AREA	
N1	=	1	X	17.780	X	0.275	=	4.890	SQM
N2	=	1	X	15.375	X	6.665	=	102.474	SQM
N3	=	1	X	4.250	X	3.560	=	15.130	SQM
N4	=	1	X	3.475	X	4.350	=	15.116	SQM
N5	=	1	X	4.730	X	6.775	=	32.046	SQM
N6	=	1	X	2.850	X	1.575	=	4.489	SQM
N7	=	1	X	5.675	X	8.875	=	50.366	SQM
N8	=	1	X	2.750	X	0.900	=	2.475	SQM
N9	=	1	X	8.395	X	6.025	=	50.580	SQM
N10	=	1	X	2.750	X	1.200	=	3.300	SQM
N11	=	1	X	0.200	X	5.725	=	1.145	SQM
N12	=	0.5	X	(1.550+1.540)	X	2.500	=	3.863	SQM
N13	=	1	X	11.900	X	2.850	=	33.915	SQM
N14	=	1	X	8.965	X	1.950	=	17.482	SQM
N15	=	1	X	8.975	X	2.800	=	25.130	SQM
N16	=	1	X	12.825	X	0.600	=	7.695	SQM
N17	=	1	X	4.250	X	0.700	=	2.975	SQM
N18	=	1	X	1.950	X	1.240	=	2.418	SQM
N19	=	1	X	0.755	X	0.400	=	0.302	SQM
N20	=	1	X	0.755	X	0.425	=	0.321	SQM
N21	=	1	X	2.540	X	1.390	=	3.531	SQM
N22	=	1	X	1.110	X	0.995	=	1.104	SQM
N23	=	1	X	0.750	X	0.200	=	0.150	SQM
						TOTAL	=	**380.895**	**SQM**
GROSS - B POCKET NO.	=	**NO. OF POCKETS**	**X**	**LENGTH**	**X**	**WIDTH**	=	**AREA**	
d1	=	1	X	2.775	X	1.400	=	3.885	SQM
d2	=	1	X	1.915	X	1.950	=	3.734	SQM
d3	=	1	X	0.895	X	0.910	=	0.814	SQM
d4	=	1	X	2.440	X	1.290	=	3.148	SQM
						TOTAL	=	**11.581**	**SQM**

TOTAL FAR AREA OF GROUND FLOOR TOWER -N2	=	**GROSS - A**	-	**GROSS - B**		
	=	**380.895**	-	**11.581**		
	=	**369.314**	**SQM**			
TOTAL NON FAR AREA OF GROUND FLOOR (TOWER-N2)	=	**GROUND COVERAGE**	-	**FAR AREA**	=	**NON FAR AREA**
	=	**818.039**	-	**369.314**	=	**448.725 SQM**

FAR AREA OF GROUND FLOOR (COMMUNITY BUILDING)

GROSS - A POCKET NO.	=	NO. OF POCKETS	X	LENGTH	X	WIDTH	=	AREA	
1	=	1	X	9.705	X	5.540	=	53.766	SQM
2	=	1	X	3.050	X	0.900	=	2.745	SQM
3	=	1	X	3.800	X	3.025	=	11.495	SQM
4	=	1	X	5.375	X	6.140	=	33.003	SQM
5	=	1	X	18.580	X	2.145	=	39.854	SQM
6	=	1	X	10.300	X	10.865	=	111.910	SQM
7	=	1	X	2.400	X	12.795	=	30.708	SQM
8	=	0.5	X	(19.925+19.740)	X	2.750	=	54.539	SQM
9	=	0.5	X	(19.925+22.080)	X	4.350	=	91.361	SQM
10	=	0.5	X	17.070	X	7.480	=	63.842	SQM
11	=	0.5	X	16.480	X	15.190	=	125.166	SQM
11a	=	0.5	X	(14.900+15.190)	X	0.590	=	8.877	SQM
12	=	0.5	X	(22.415+19.850)	X	6.700	=	141.588	SQM
13	=	0.5	X	(19.850+19.860)	X	4.325	=	85.873	SQM
14	=	1	X	0.100	X	3.560	=	0.356	SQM
15	=	1	X	12.825	X	4.350	=	55.789	SQM
16	=	1	X	2.000	X	0.145	=	0.290	SQM
17	=	1	X	4.725	X	3.825	=	18.073	SQM
						TOTAL	=	**929.233**	**SQM**

TOTAL FAR AREA OF GROUND FLOOR COMMUNITY BUILDING	=	**GROSS - A**	+	**GROSS - B**	-	**GROSS - C**
	=	**929.233**	+	**21.090**	-	**8.814**
	=	**941.508**	**SQM**			

ARC AREA GROSS - B POCKET NO.	π	X	(r2)			X	(°/360)			-	0.5		(r-Cord Length)			X	Height	=	Area	
a	3.14	X	26.595	X	26.595	X	41	/	360	-	0.5	X	26.595	-	1.685	X	18.640	=	21.090	SQM
																	TOTAL	=	**21.090**	**SQM**

ARC AREA GROSS - C POCKET NO.	π	X	(r2)			X	(°/360)			-	0.5		(r-Cord Length)			X	Height	=	Area	
x1	3.14	X	19.940	X	19.940	X	37	/	360	-	0.5	X	19.940	-	1.035	X	12.690	=	8.814	SQM
																	TOTAL	=	**8.814**	**SQM**

FAR AREA OF GROUND FLOOR (TOWER-N1)

GROSS - A POCKET NO.	=	NO. OF POCKETS	X	LENGTH	X	WIDTH	=	AREA	
a	=	1	X	4.000	X	0.700	=	2.800	SQM
b	=	1	X	3.050	X	5.550	=	16.928	SQM
c	=	1	X	11.900	X	5.350	=	63.665	SQM
d	=	1	X	1.925	X	0.600	=	1.155	SQM
e	=	1	X	3.300	X	2.850	=	9.405	SQM
f	=	1	X	1.550	X	2.500	=	3.875	SQM
g	=	1	X	0.200	X	1.825	=	0.365	SQM
h	=	1	X	2.750	X	1.200	=	3.300	SQM
j	=	1	X	9.000	X	2.125	=	19.125	SQM
k	=	1	X	1.575	X	3.025	=	4.764	SQM
m	=	1	X	11.525	X	6.750	=	77.794	SQM
n	=	1	X	3.050	X	5.850	=	17.843	SQM
p	=	1	X	2.850	X	1.435	=	4.090	SQM
q	=	1	X	10.600	X	1.675	=	17.755	SQM
r	=	1	X	10.300	X	5.050	=	52.015	SQM
s	=	1	X	2.400	X	4.800	=	11.520	SQM
t	=	1	X	15.375	X	6.965	=	107.087	SQM
u	=	1	X	17.775	X	0.275	=	4.888	SQM
v	=	1	X	1.100	X	0.950	=	1.045	SQM
w	=	1	X	1.275	X	1.950	=	2.486	SQM
x	=	1	X	0.550	X	0.755	=	0.415	SQM
x1	=	1	X	0.750	X	0.200	=	0.150	SQM
x2	=	1	X	1.000	X	1.115	=	1.115	SQM
x3	=	1	X	2.550	X	1.385	=	3.532	SQM
						TOTAL	=	**427.116**	**SQM**
GROSS - B POCKET NO.	=	**NO. OF POCKETS**	**X**	**LENGTH**	**X**	**WIDTH**	=	**AREA**	
d1	=	1	X	2.775	X	1.400	=	3.885	SQM
d2	=	1	X	1.925	X	1.950	=	3.754	SQM
d3	=	1	X	2.450	X	1.285	=	3.148	SQM
d4	=	1	X	0.900	X	0.915	=	0.824	SQM
						TOTAL	=	**11.611**	**SQM**

TOTAL FAR AREA OF GROUND FLOOR TOWER -N1	=	**GROSS - A**	-	**GROSS - B**		
	=	**427.116**	-	**11.611**		
	=	**415.506**	**SQM**			
TOTAL NON FAR AREA OF GROUND FLOOR (TOWER-N1)	=	**GROUND COVERAGE**	-	**FAR AREA**	=	**NON FAR AREA**
	=	**811.607**	-	**415.506**	=	**396.101 SQM**

STILT/GROUND FLOOR PLAN
LVL.+600
COMMUNITY BUILDING PROFILE
TOWER-N1
TOWER-N2
FAR PROFILE
STILT / PEDESTRIAN PLAZA
6M WIDE FIRE TENDER MOTORABE ROAD

GROUND COVERAGE
TOWER-N1

GROUND COVERAGE
COMMUNITY CENTER

SCALE - 1:200

GROUND COVERAGE
TOWER-N2

AREA OF GROUND COVERAGE (TOWER-N2)

GROSS - A POCKET NO.	=	NO. OF POCKETS	X	LENGTH	X	WIDTH	=	AREA	
1	=	1	X	1.275	X	11.750	=	14.981	SQM
2	=	1	X	15.450	X	11.775	=	181.924	SQM
3	=	1	X	2.325	X	11.750	=	27.319	SQM
4	=	1	X	1.575	X	3.425	=	5.394	SQM
5	=	6	X	0.200	X	1.800	=	2.160	SQM
6	=	1	X	4.600	X	14.525	=	66.815	SQM
7	=	2	X	2.375	X	0.625	=	2.969	SQM
8	=	2	X	0.375	X	0.645	=	0.484	SQM
9	=	1	X	8.575	X	14.480	=	124.166	SQM
10	=	1	X	6.175	X	14.525	=	89.692	SQM
11	=	1	X	0.750	X	11.100	=	8.325	SQM
12	=	1	X	3.675	X	11.125	=	40.884	SQM
13	=	1	X	6.005	X	0.650	=	3.903	SQM
14	=	0.5	X	(10.850+10.825)	X	13.050	=	141.429	SQM
15	=	0.5	X	(6.970+6.940)	X	15.375	=	106.933	SQM
16	=	2	X	1.200	X	0.275	=	0.660	SQM
						TOTAL	=	**818.039**	**SQM**

TOTAL GROUND COVERAGE OF TOWER -N2	=	**GROSS - A**	
	=	**818.039**	
	=	**818.039**	**SQM**

AREA OF GROUND COVERAGE (COMMUNITY BUILDING)

GROSS - A POCKET NO.	=	NO. OF POCKETS	X	LENGTH	X	WIDTH	=	AREA	
1	=	1	X	2.005	X	0.145	=	0.291	SQM
2	=	1	X	8.995	X	9.005	=	81.000	SQM
3	=	0.5	X	3.730	X	4.050	=	7.553	SQM
4	=	0.5	X	(14.780+11.205)	X	3.875	=	50.346	SQM
5	=	0.5	X	6.185	X	5.700	=	17.627	SQM
6	=	0.5	X	(20.955+19.180)	X	1.640	=	32.911	SQM
7	=	0.5	X	18.630	X	9.190	=	85.605	SQM
9	=	1	X	2.325	X	9.190	=	21.367	SQM
10	=	0.5	X	(14.780+9.190)	X	13.700	=	164.195	SQM
11	=	1	X	16.690	X	9.190	=	153.381	SQM
12	=	1	X	11.280	X	8.290	=	93.511	SQM
13	=	1	X	7.825	X	0.650	=	5.086	SQM
14	=	1	X	2.000	X	0.150	=	0.300	SQM
						TOTAL	=	**713.172**	**SQM**

TOTAL GROUND COVERAGE OF (COMMUNITY BUILDING)	=	**GROSS - A**	+	**GROSS - B**	-	**GROSS - C**
	=	**713.172**	+	**30.400**	-	**14.086**
	=	**729.486**	**SQM**			

AREA CALCULATION OF (COMMUNITY BUILDING)

ARC AREA GROSS – B POCKET NO.	π	X	(r2)			X	(°/360)			-	0.5		(r-Cord Length)			X	Height	=	Area	
8	3.14	X	25.875	X	25.875	X	47	/	360	-	0.5	X	25.875	-	2.175	X	20.775	=	30.400	SQM
																	TOTAL	=	**30.400**	**SQM**

AREA CALCULATION OF (COMMUNITY BUILDING) DEDUCTION

ARC AREA GROSS – C POCKET NO.	π	X	(r2)			X	(°/360)			-	0.5		(r-Cord Length)			X	Height	=	Area	
x1	3.14	X	20.030	X	20.030	X	43	/	360	-	0.5	X	20.030	-	1.415	X	14.800	=	14.086	SQM
																	TOTAL	=	**14.086**	**SQM**

AREA OF GROUND COVERAGE (TOWER-N1)

GROSS - A POCKET NO.	=	NO. OF POCKETS	X	LENGTH	X	WIDTH	=	AREA	
1	=	1	X	1.275	X	11.750	=	14.981	SQM
2	=	1	X	15.450	X	11.775	=	181.924	SQM
3	=	1	X	0.750	X	11.750	=	8.813	SQM
4	=	1	X	1.575	X	0.650	=	1.024	SQM
5	=	1	X	2.375	X	0.625	=	1.484	SQM
6	=	1	X	0.375	X	0.650	=	0.244	SQM
7	=	1	X	6.175	X	14.525	=	89.692	SQM
8	=	6	X	0.200	X	1.800	=	2.160	SQM
9	=	1	X	8.575	X	14.475	=	124.123	SQM
10	=	1	X	2.750	X	0.650	=	1.788	SQM
11	=	1	X	2.375	X	14.500	=	34.438	SQM
12	=	1	X	3.800	X	3.425	=	13.015	SQM
13	=	1	X	4.550	X	10.825	=	49.254	SQM
14	=	1	X	3.675	X	10.850	=	39.874	SQM
15	=	1	X	13.050	X	10.825	=	141.266	SQM
16	=	1	X	15.380	X	6.970	=	107.199	SQM
17	=	1	X	1.200	X	0.275	=	0.330	SQM
						TOTAL	=	**811.607**	**SQM**

TOTAL GROUND COVERAGE OF TOWER -N1	=	**GROSS - A**	
	=	**811.607**	
	=	**811.607**	**SQM**

TOWER-N2
SCALE - 1:200

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. 250691 Dt. 22/11/23

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

DOOR-WINDOW SCHEDULE

TYPE	WIDTH	HEIGHT	LINTEL	SILL
D1	800	2400	2400	00
D2	900	2400	2400	00
D3	1200	2400	2400	00
D4	1100	2400	2400	00
D5	1000	2400	2400	00
D6	750	2100	2400	00
D7	1500	2400	2400	00
D8	2200	2400	2400	00
D9	2000	2400	2400	00
D10	800	2100	2400	00
D11	1000	2100	2400	00
D12	900	2100	2400	00
D13	1500	2100	2400	00
SD1	2300	2400	2400	00
FIRE DOOR (2hrs FIRE RATED)				
FD1	1500	2100	2100	00
FD2	1200	2100	2100	00
FD3	2200	2100	2100	00
DOOR & WINDOW				
DW1	1825	2100	2100	00
WINDOW				
W1	1825	1800	2100	300
W2	600	900	2100	1200
W3	560	600	2100	1200
W4	500	600	2100	1200
SHAFT DOOR				
AD1	900	1950	2100	150
AD2	700	1950	2100	150
AD3	1000	1950	2100	150

SCHEDULE OF PIPES :

LEGEND	DESCRIPTION
①	110 OD uPVC SOIL PIPE & VENT PIPE
②	110 OD uPVC WASTE PIPE & VENT PIPE
(2A)	110 OD uPVC WASTE PIPE FOR KITCHEN & UTILITY BALCONY
③	75 OD uPVC ANTI-SYPHONAGE PIPE
④	110 OD uPVC TERRACE RAIN WATER PIPE
⑤	110 OD uPVC BALCONY RAIN WATER PIPE
⑥	DOMESTIC WATER SUPPLY D/N TAKE PIPE *
⑦	FLUSHING WATER SUPPLY D/N TAKE PIPE *
⑧	DOMESTIC WATER SUPPLY RISER *
⑨	FLUSHING WATER SUPPLY RISER *
⑩	DOMESTIC WATER SUPPLY D/N TAKE PIPE FOR TOP 4TH FLOOR
⑪	DOMESTIC WATER SUPPLY D/N TAKE PIPE FOR TOP 4TH FLOOR

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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 from the general public

DTP (HQ)

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

S.T.P. (G)
Member
B.P.A.C.

C.T.P. (HR)
Chairman
B.P.A.C.

Consultant
Architect

ATP(HQ)

DDT (T)
MEMBER
BPAC

JD.

P.A.

A.T.P.

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

Ram Avtar Bassi
JD(HQ)

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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ARCHITECT'S SEAL & SIGNATURE	OWNER'S SEAL & SIGNATURE
Name : AVINASH DEY COA No. CA/2014/66491	Fantasy Buildwell Pvt. Ltd.

OCT. 2023.	Scale : 1:100	Drawing No:-
Drawing Title:- STILT/GROUND FLOOR PLAN AREA CALCULATION GROUND FLOOR , GROUND COVERAGE TOWER-N1 & N2 , COMMUNITY BUILDING		T1-01 PARAS-GWAL PAHARI