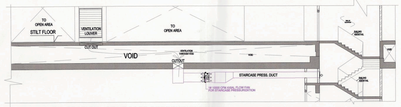
PART PLAN OF STILT FLOOR



SCHEMATIC SECTION : STAIRCASE PRESSURIZATION

LEGEND : –

	150 (B) UPVC SWR CLASS B (SIL / BASE & ADST PIPE)
	110 (B) UPVC SWR CLASS B (SIL / BASE & ADST PIPE)
	110 (B) UPVC SWR CLASS B (ADST PIPE)
	110 (B) UPVC SWR CLASS B VENT PIPE
	110 (B) UPVC SWR CLASS A RAIN WATER CONNECTING PIPE
	CONDITIONED WATER SUPPLY
	PLUMBING WATER SUPPLY (C)
	CONDITIONED WATER SUPPLY
	20 (B) UPVC SWR CLASS (C) 25 (B) UPVC SWR CLASS A
F.D.	FLOOR DRAIN
CWS	CONDITIND WATER SUPPLY
PWS	PLUMBING WATER SUPPLY
PRW	PRESSURE REDUCING WATER SUPPLY

SWDOOR LEGEND:

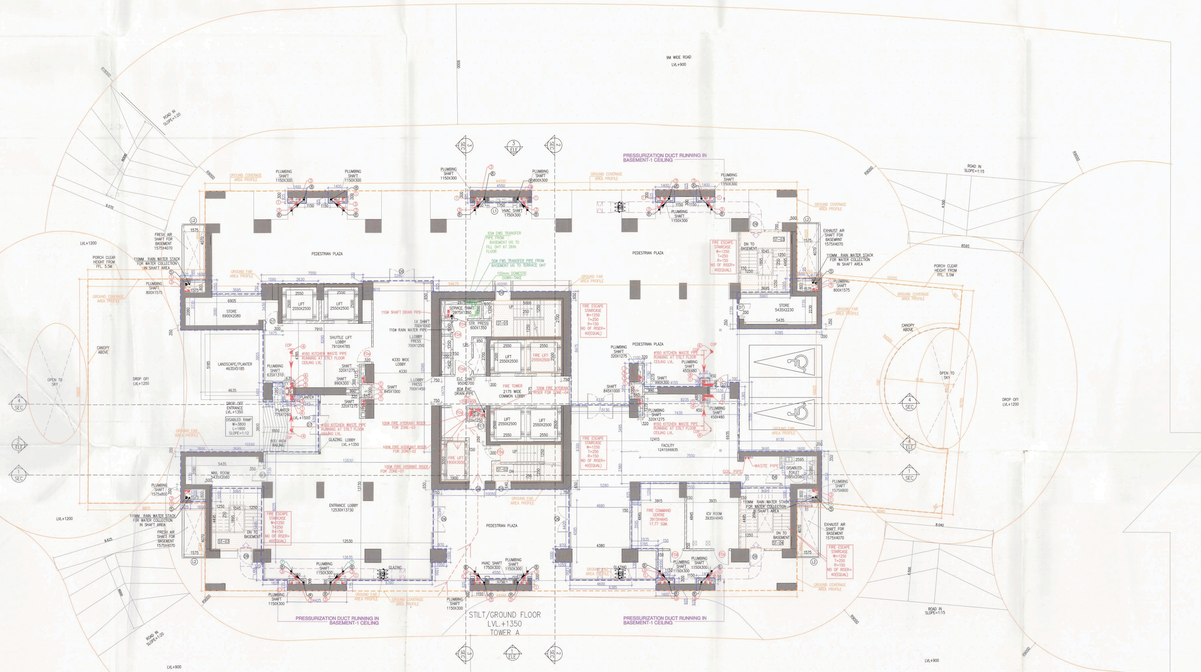
1525	ARCHITECTURE DIM.
1525	AREA DIM.
	E.E DIM.

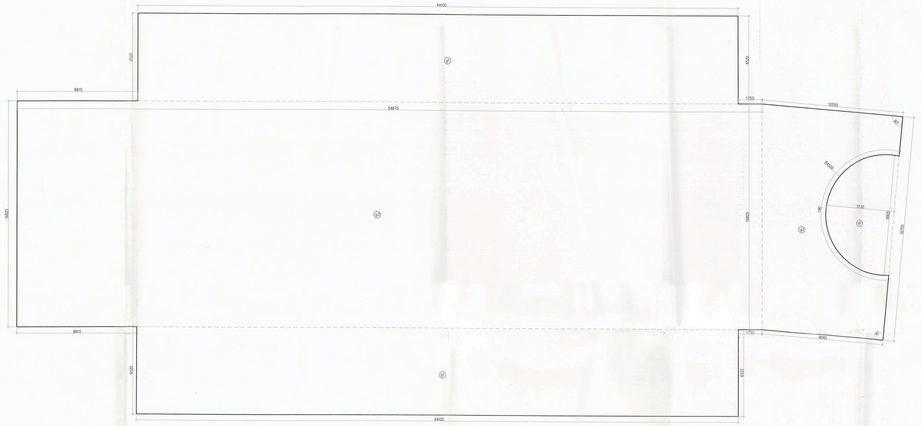
LIFT CAPACITY

S/L NO.	Shaft Size (mm)	Car Size (mm)	Capacity
1	2500x2400	2000x1500x2100	20P / 1800kg
2	1900x3000	1100x2300x2100	16P/ 1350kg
3	2000x2400	1600x1400x2100	20P/ 1800kg

DOOR AND WINDOW SCHEDULE (STILT FLOOR)

S/L NO.	NAME	ROUGH OPENING	ROUGH OPENING HEIGHT	SILL LVL	LINTEL LVL	LOCATION	TYPE
1	D3	1000	2410	0	2410	MAIL BOX,HOBBY,STORE	WOODEN
2	D6	2000	2410	0	2410	ENTRANCE LOBBY	WOODEN
3	D7	900	2410	0	2410	STORE	WOODEN
4	D8	1200	2410	0	2410	MALE AND FEMALE RESTROOM	WOODEN
5	D9	1200	2410	0	2410	STAIRCASE	WOODEN
6	FD4	1200	2410	0	2410	ENTRANCE DOOR, STAIRCASE, CORRIDOR, SHUTTLE LIFT LOBBY, ICV ROOM	2HR FIRE RATED
7	FD4	750	2050	100	2150	SERVICE & LV SHAFT	2HR FIRE RATED
8	FD5	1000	2050	100	2150	ELEC. SHAFT	2HR FIRE RATED
9	FD6	900	2050	100	2150	FAC	2HR FIRE RATED
10	FD8	1000	2410	0	2410	FIRE CONTROL ROOM	2HR FIRE RATED
11	L1	1750	5170	900	5410	SALAS	LOUVER
12	L2	1675	2250	250	2500	FRESH AIR CUTOUT	LOUVER





GROUND COVERAGE
TOWER-A

GROUND COVERAGE (TOWER-A)

GROSS – A							
g1	2	X	44.100	X	6.525	=	575.064 SQM
g2	0.5	X	(10.355+6.045)	X	16.755	=	184.199 SQM
g3	1	X	54.475	X	16.825	=	916.807 SQM
					TOTAL	=	1676.170 SQM
GROUND COVERAGE OF (TOWER-A)						=	GROSS – A
						=	1676.170 SQM

DEDUCTION AREA

GROSS – B															
d1	3.14	X	4.500	X	4.500	X	196	/	360	-	0.5	X	4.500	-	5.130
TOTAL GROUND COVERAGE	=	GROSS – A	-	GROSS – B
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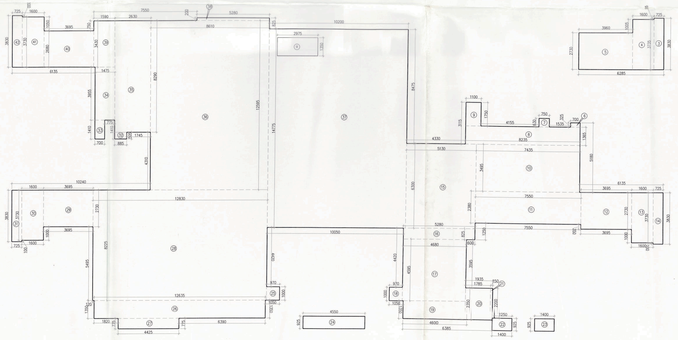
	=	1676.170		37.424
GROSS – 1	=	1638.746	SQM	

X 8.905 = 37.424 SQM
TOTAL = 37.424 SQM



STILT FLOOR AREA CALCULATION
TOWER - A

AREA CALCULATION OF STILT FLOOR TOWER-A

GROSS – A								
1	1	X	1.400	X	0.300	=	0.126	SQM
2	1	X	1.400	X	0.300	=	0.126	SQM
3	1	X	3.725	X	1.830	=	2.777	SQM
4	1	X	1.600	X	0.730	=	0.584	SQM
5	1	X	3.960	X	2.730	=	10.81	SQM
6	1	X	1.400	X	0.300	=	0.126	SQM
7	1	X	2.750	X	0.830	=	2.283	SQM
8	1	X	8.235	X	1.360	=	11.20	SQM
9	1	X	1.150	X	1.750	=	2.013	SQM
10	1	X	7.435	X	3.465	=	25.76	SQM
11	1	X	3.725	X	1.830	=	6.815	SQM
12	1	X	1.650	X	2.730	=	4.505	SQM
13	1	X	1.800	X	3.730	=	6.714	SQM
14	1	X	3.725	X	1.830	=	6.815	SQM
15	1	X	5.130	X	8.300	=	42.579	SQM
16	1	X	1.150	X	1.750	=	2.013	SQM
17	1	X	4.680	X	4.680	=	21.902	SQM
18	1	X	0.875	X	1.000	=	0.875	SQM
19	1	X	4.500	X	4.500	=	20.25	SQM
20	1	X	1.150	X	1.750	=	2.013	SQM
21	1	X	1.150	X	2.200	=	2.530	SQM
22	1	X	1.400	X	0.300	=	0.126	SQM
23	1	X	1.400	X	0.925	=	1.295	SQM
24	1	X	1.400	X	0.925	=	1.295	SQM
25	1	X	2.375	X	1.055	=	2.504	SQM
26	1	X	12.635	X	1.360	=	17.18	SQM
27	1	X	4.415	X	2.730	=	12.05	SQM
28	1	X	12.835	X	8.225	=	105.57	SQM
29	1	X	12.835	X	8.225	=	105.57	SQM
30	1	X	1.650	X	3.730	=	6.158	SQM
31	1	X	3.725	X	1.830	=	6.815	SQM
32	1	X	3.485	X	2.305	=	8.031	SQM
33	1	X	1.700	X	1.410	=	2.397	SQM
34	1	X	1.150	X	1.750	=	2.013	SQM
35	1	X	2.835	X	8.295	=	23.51	SQM
36	1	X	8.610	X	12.395	=	106.743	SQM
37	1	X	12.335	X	7.210	=	88.93	SQM
38	1	X	1.150	X	1.750	=	2.013	SQM
39	1	X	1.950	X	3.430	=	6.688	SQM
40	1	X	1.950	X	1.830	=	3.569	SQM
41	1	X	1.650	X	3.730	=	6.158	SQM
42	1	X	3.725	X	1.830	=	6.815	SQM
					TOTAL	=	641.478	SQM
GROSS – B								
1	1	X	2.375	X	1.200	=	4.510	SQM
					TOTAL	=	4.510	SQM
TOTAL FAR AREA OF STILT FLOOR TOWER-A				=	GROSS – A	-	GROSS – B	
					641.478		4.510	
	GROSS -1	=	637.482	SQM				
TOTAL NON FAR AREA OF STILT FLOOR (TOWER-A)	=	GROUND COVERAGE	-	FAR AREA	=	NON FAR AREA		
	=	1021.748	-	637.482	=	384.264	SQM	

Note :-

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

PROJECT

REVISED(1ST REVISION) BUILDING PLANS OF PHASE-1(PRIVANA-SOUTH) FALLING UNDER RESIDENTIAL COLONY UNDER NEW INTEGRATED LICENSING POLICY(NILP) DATED 11.05.2022 ON LAND MEASURING 116.29625 ACRES (LICENCE NO. 219 OF 2023.DATED 25-10-23) (AN AREA MEASURING 103.05625 ACRES MIGRATION FROM LICENCE NO. 27 OF 2012 DATED 02.04.2012 AND 13.24 ACRES AS FRESH AS FRESH APPLIED AREA) IN SECTOR- 76 & 77, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY DLF LTD.IN COLLABORATION WITH LAND OWNERS AND IT'S ASSOCIATE COMPANIES

DESIGN ARCHITECTS

Arcop Associates Pvt. Ltd.,
Plot No.-368,Institutional Area,
Sector-32,Gurgaon,
Haryana-122001.

SUBMISSION 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

KEY PLAN

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting Objections from the general public

Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 2655/PD dt. 31/12/24

Sr.Chief Engineer (HQ)
HSVP, Panchkula

ARCHITECT'S SEAL & SIGNATURE

OWNER'S SEAL & SIGNATURE

DLF Limited

JAN-2025 | Scale : 1:100

Drawing Title:-
STILT/GROUND FLOOR PLAN, GROUND COVERAGE & AREA CALCULATION (TOWER-A)

Drawing No:-
TA-01

1-06052025