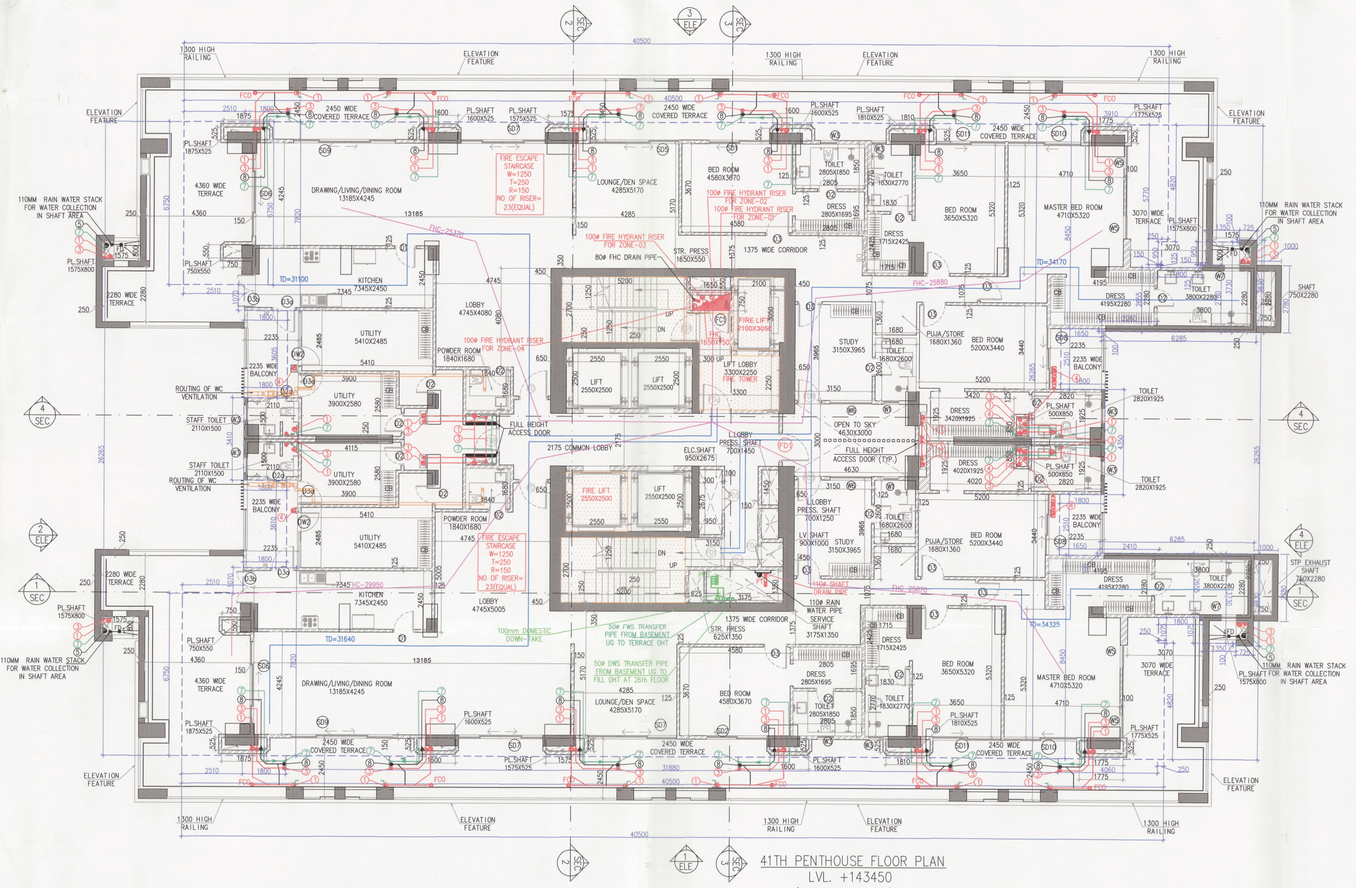
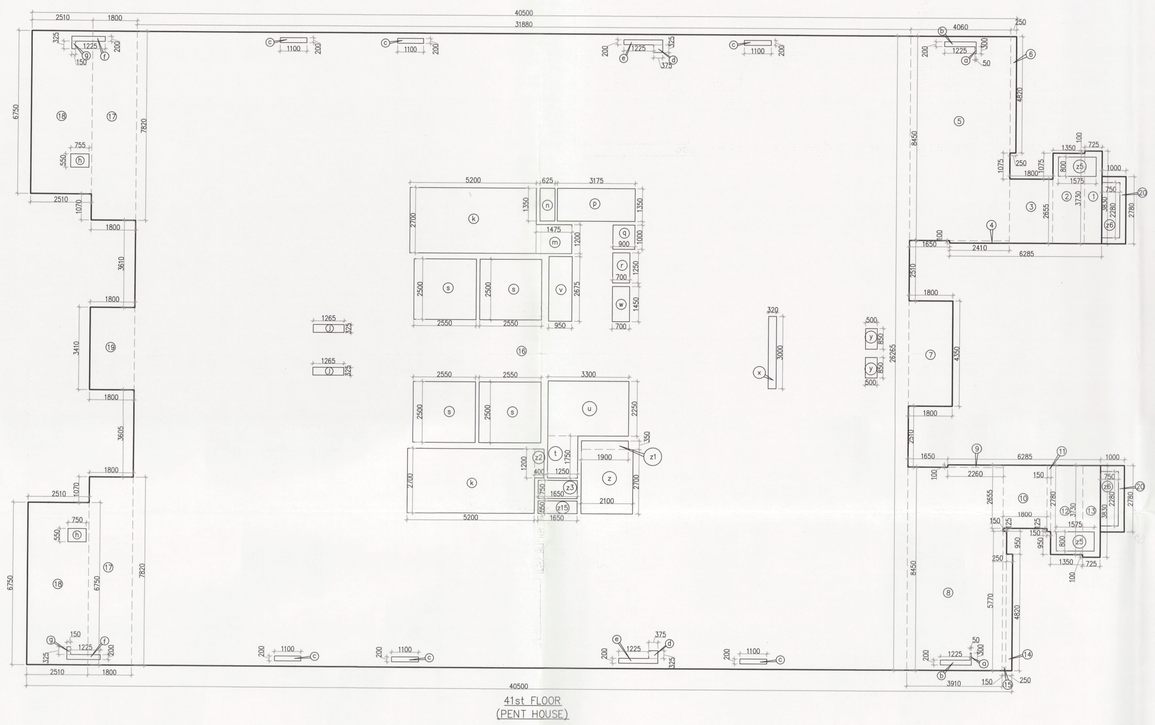




41st FLOOR (PENT HOUSE) AREA CALCULATION (TOWER-D)

GROSS – A							
a	1	X	0.725	X	3.830	=	2.777 SQM
b	1	X	1.350	X	3.730	=	5.036 SQM
c	1	X	1.800	X	2.655	=	4.779 SQM
d	1	X	2.410	X	0.100	=	0.241 SQM
e	1	X	4.060	X	8.450	=	34.307 SQM
f	1	X	0.800	X	4.500	=	3.600 SQM
g	1	X	1.800	X	4.830	=	8.694 SQM
h	1	X	3.910	X	8.450	=	33.040 SQM
i	1	X	3.260	X	0.100	=	0.326 SQM
j	1	X	1.800	X	2.655	=	4.779 SQM
k	1	X	0.150	X	2.780	=	0.417 SQM
l	1	X	1.350	X	3.730	=	5.036 SQM
m	1	X	0.725	X	3.830	=	2.777 SQM
n	1	X	0.250	X	4.830	=	1.205 SQM
o	1	X	0.150	X	5.770	=	0.866 SQM
p	1	X	31.850	X	26.265	=	837.338 SQM
q	2	X	1.800	X	7.820	=	28.152 SQM
r	2	X	3.510	X	8.750	=	33.885 SQM
s	1	X	1.800	X	3.410	=	6.138 SQM
t	1	X	1.000	X	2.780	=	5.560 SQM
					TOTAL	=	1015.582 SQM

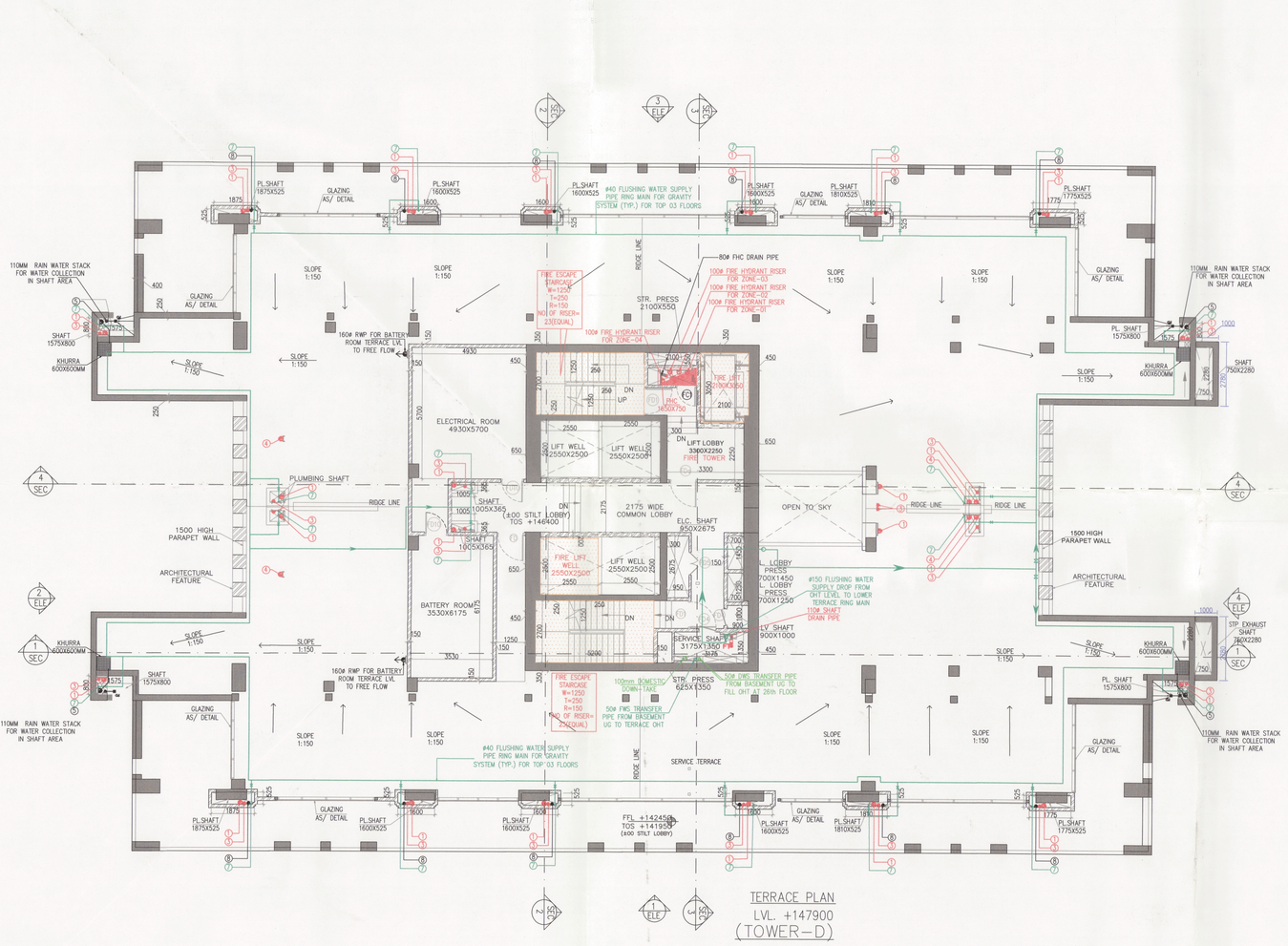
GROSS – B							
a	2	X	0.050	X	2.330	=	0.233 SQM
b	2	X	1.225	X	2.200	=	5.390 SQM
c	2	X	1.100	X	0.200	=	1.320 SQM
d	2	X	0.375	X	2.325	=	0.244 SQM
e	2	X	1.225	X	0.200	=	0.490 SQM
f	2	X	1.225	X	0.200	=	0.490 SQM
g	2	X	0.150	X	0.325	=	0.098 SQM
h	2	X	0.750	X	0.550	=	0.825 SQM
i	2	X	1.266	X	0.325	=	0.822 SQM
k	2	X	3.200	X	2.700	=	28.080 SQM
m	1	X	1.475	X	1.200	=	1.770 SQM
n	1	X	0.625	X	1.350	=	0.844 SQM
p	1	X	3.175	X	1.350	=	4.286 SQM
q	1	X	0.900	X	1.000	=	0.900 SQM
r	1	X	0.750	X	1.250	=	0.873 SQM
s	4	X	2.550	X	2.500	=	25.500 SQM
t	1	X	1.350	X	2.780	=	3.753 SQM
u	1	X	1.300	X	2.250	=	2.925 SQM
v	1	X	0.950	X	2.675	=	2.541 SQM
w	1	X	0.700	X	1.450	=	1.015 SQM
x	1	X	0.330	X	3.000	=	0.990 SQM
y	2	X	0.500	X	0.850	=	0.850 SQM
z	1	X	2.100	X	2.700	=	5.670 SQM
z1	1	X	1.900	X	0.350	=	0.665 SQM
z2	1	X	0.400	X	1.250	=	0.480 SQM
z3	1	X	1.650	X	2.750	=	1.238 SQM
z4	1	X	1.650	X	0.550	=	0.908 SQM
z5	1	X	1.575	X	0.850	=	2.320 SQM
z6	2	X	0.750	X	2.280	=	3.420 SQM
					TOTAL	=	96.842 SQM

TOTAL FAR AREA OF 41ST FLOOR (PENT HOUSE) TOWER-D						
		=	GROSS – A	-	GROSS – B	
		=	1015.582		96.842	
		=	918.639	SQM		

BUILTUP AREA							
z1	2	X	5.200	X	2.700	=	28.080 SQM
z2	1	X	1.475	X	1.200	=	1.770 SQM
z13	1	X	0.400	X	1.200	=	0.480 SQM
					TOTAL	=	30.330 SQM

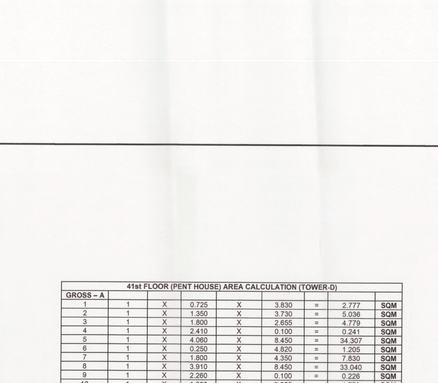
TOTAL BUILTUP AREA OF 41ST FLOOR (PENT HOUSE) TOWER-D					
	=	FAR AREA	-	GROSS – C	
	=	918.639	-	30.330	
	=	948.969	SQM		

TOTAL NON FAR AREA OF 41ST FLOOR (PENT HOUSE) TOWER-D					
	=	BUILTUP AREA	-	FAR AREA	
	=	948.969		918.639	
	=	30.330	SQM		



DOOR AND WINDOW SCHEDULE (TYPICAL AND REFUSE FLOOR)

SR. NO.	NAME	ROUGH OPENING	ROUGH OPENING HEIGHT	SILL LVL	LINTEL LVL	LOCATION	TYPE
1	D1	900	2420	0	2420	KITCHEN	UPVC
2	D2	800	2420	0	2420	TOILETS & UTILITY& POWDER ROOM	UPVC
3	D2a	800	2200	0	2200	STAFF TOILET	UPVC
4	D3	1000	2420	0	2420	BEDROOMS, UTILITY, UNISEX TOILET	UPVC
5	D3a	1000	2200	0	2200	UTILITY BALCONY	UPVC
6	SD1	2495	2600	0	2600	MASTER BEDROOM	UPVC
7	SD2	1700	0	0	0	BEDROOM 2,3, MULTIPURPOSE PLAYROOM	UPVC
8	SD3	3700	2600	0	2600	LIVING ROOM	UPVC
9	SD4	2165	2600	0	2600	BEDROOM 4	UPVC
10	DW1	1500	1550	1050	2600	KITCHEN	UPVC
11	W1	600	1100	1350	2450	TOILET	UPVC
12	W2	700	1550	1050	2600	MASTER BEDROOM	UPVC
13	W3	600	1550	1050	2600	UTILITY TOILET	UPVC
14	W4	1000	1150	1050	2200	SERVICE AREA, STORE ROOM	UPVC
15	W7	600	1450	1350	2800	MASTER BEDROOM TOILET	UPVC
16	FD	1200	2420	0	2420	ENTRANCE DOOR	2HR FIRE RATED
17	FDa	1200	2420	0	2420	FIRE TOWER	2HR FIRE RATED
18	FD1	1200	2150	0	2150	STAIRCASE	2HR FIRE RATED
19	FD4	750	2050	100	2150	SERVICE & LV SHAFT	2HR FIRE RATED
20	FD5	1000	2050	100	2150	ELEC. SHAFT	2HR FIRE RATED
21	FC1	900	2050	100	2150	FHC	AS/VENDOR
22	FD8	1000	2420	0	2420	CORRIDOR	2HR FIRE RATED
23	FD9	2000	2420	0	2420	SOCIALIZED AREA	2HR FIRE RATED



LEGEND :

	1	160 OD uPVC SWR CLASS B SOIL / WASTE & VENT PIPE
	3	110 OD uPVC SWR CLASS B ANTISYPHONIC PIPE
	4	160 OD uPVC SWR CLASS B KITCHEN WASTE PIPE
	5	160 OD uPVC SWR CLASS A RAIN WATER DOWNTAKE PIPE
		DOMESTIC WATER SUPPLY DOWNTAKE PIPE (GI CLASS C)
	7	FLUSHING WATER SUPPLY DOWNTAKE PIPE (GI CLASS C)
		110 OD uPVC SWR CLASS A BALCONY DRAIN PIPE
	F.D.	FLOOR DRAIN
DWS		DOMESTIC WATER SUPPLY
FWS		FLUSHING WATER SUPPLY
	PRS	PRESSURE REDUCING VALVE STATION

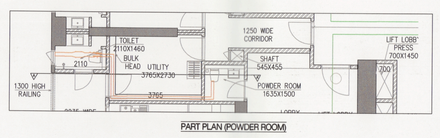
DIMENSION LEGEND	
1525	ARCHITECTURE DIM
1525	AREA DIM

LIFT CAPACITY

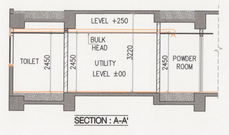
SR. NO.	Shaft Size (mm)	Car Size (mm)	Capacity
1	2500x2450	2000x1550x2700	20PY 1360Kg
2	1900x3000	1100x2300x2700	16PY 1088Kg
3	2550x2450	1600x1900x2700	20PY 1360Kg

DOOR AND WINDOW SCHEDULE (TERRACE AND MACHINE ROOM & WATER TANK LEVEL)

SR. NO.	NAME	ROUGH OPENING	ROUGH OPENING HEIGHT	SILL LVL	LINTEL LVL	LOCATION	TYPE
1	D9	1200	2420	0	2420	FIRE TOWER	WOODEN
2	FDa	1200	2420	0	2420	FIRE TOWER	2HR FIRE RATED
3	FD1	1200	2150	0	2150	STAIRCASE	2HR FIRE RATED
4	FD5	1000	2050	100	2150	SERVICE & LV SHAFT	2HR FIRE RATED
5	FC1	900	2050	100	2150	ELEC. SHAFT	2HR FIRE RATED
6	FD10	1000	2150	0	2150	FHC	AS/VENDOR
						BATTERY AND ELECTRICAL ROOM	2 HR FIRE RATED



PART PLAN (POWDER ROOM)



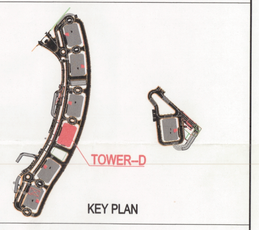
SECTION : A-A

TYPICAL MECHANICAL VENTILATION CALCULATION FOR POWDER ROOM

SL. NO.	LOCATION	AREA (SQ.M)	HEIGHT (FT.)	VOLUME (CU.FT)	DESIGN CFM	SELECTED EXHAUST FAN	FAN SIZE	EXHAUST DUCT SIZE DIAMETER (MM)
1	TYPICAL MECHANICAL VANTILATION FOR POWDER ROOM							
1.1	POWDER ROOM	26.4	9	238	47.60	1#100cfm cassetta in line fan	150	150(OD)

MUMTY AREA

GROSS – A							
m1	1	X	10.150	X	14.175	=	143.876 SQM
m2	1	X	5.080	X	14.650	=	74.422 SQM
					TOTAL	=	218.298 SQM



KEY PLAN

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

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

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. — CTP (HR) Chairman B.P.A.C.

DTP(HQ) — ATP(HQ) — PA. — JD. — DINESH KUMAR JOSHI (HQ) PA(HQ) Member B.P.A.C.

TO BE READ WITH THIS OFFICE MEMO NO. 43419-5 DATED : 17/11/2025

Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 35520 dated 31/12/2024

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

ARCHITECT'S SEAL & SIGNATURE	OWNER'S SEAL & SIGNATURE
Council of Architecture Registration No. CA/1997/35525	DLF Limited Authorised Signatory

JAN.-2025	Scale : 1:100	NORTH

Drawing Title:-
41ST FLOOR PENT HOUSE PLAN, TERRACE PLAN, AREA CALCULATION & MUMTY AREA (TOWER-D)

Drawing No:- TD-06

1-06052025