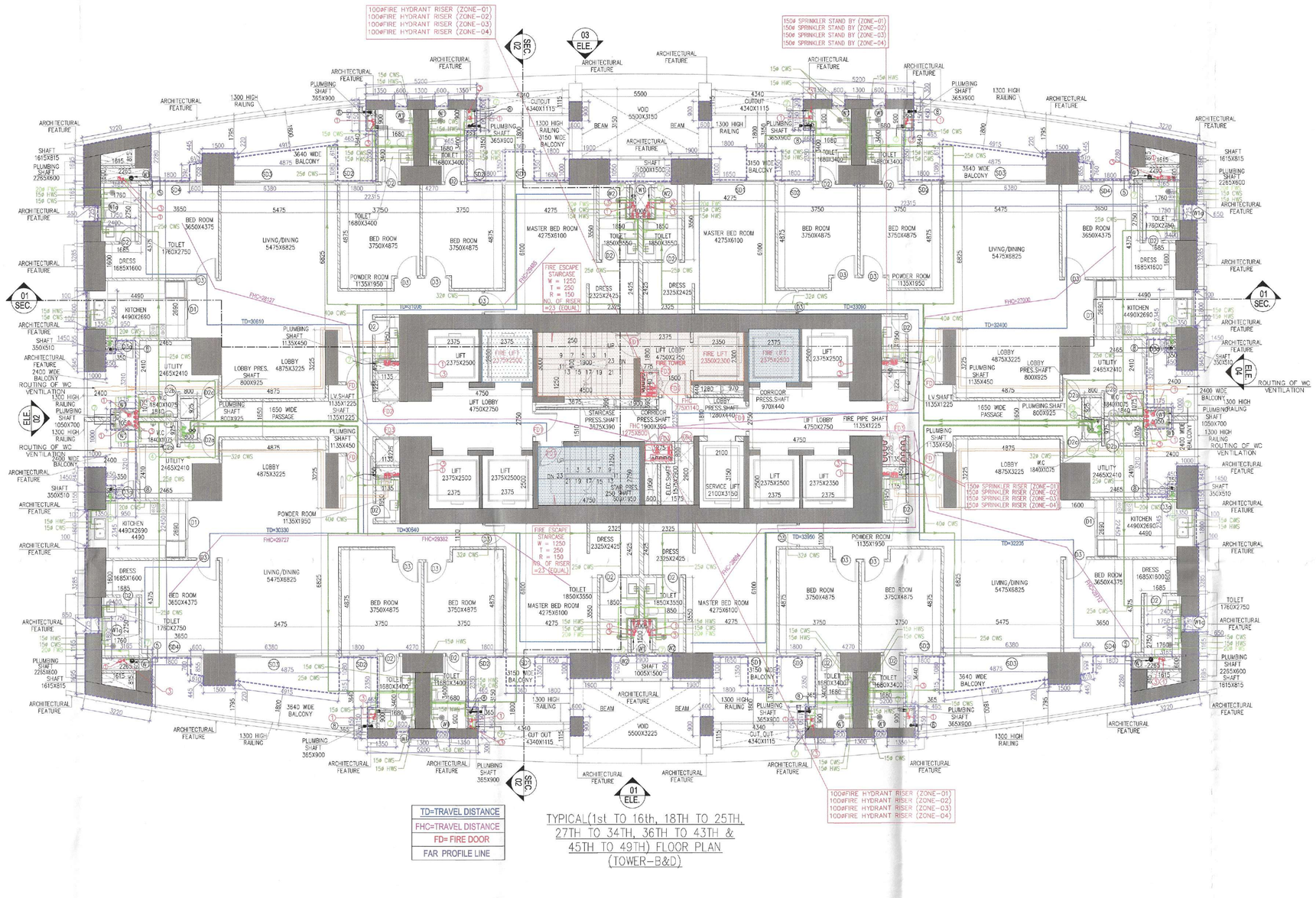
DOOR AND WINDOW SCHEDULE						
SR.	NAME	WIDTH (MM)	HEIGHT (MM)	SILL LVL	LINTELLVL	FIRE RATING
1	D1	900	2400	0	2400	-
2	D2	800	2400	0	2400	-
3	D2a	850	2400	0	2400	-
4	D2b	750	2635	0	2635	-
5	D3	1000	2600	0	2400	-
6	D3a	900	2600	0	2600	-
7	SD1	3000	2600	0	2600	-
8	SD2	1680	2600	0	2600	-
9	SD2a	1600	2600	0	2600	-
10	SD3	4775	2600	0	2600	-
11	SD4	2400	2600	0	2600	-
12	W1	600	1100	1350	2450	-
13	W1a	725	1100	1350	2450	-
13	W2	1150	1550	1050	2600	-
14	FD	1200	2400	0	2400	1HR
16	FD1	1200	2400	0	2400	2HR
17	FD2	1000	2050	100	2150	2HR
18	FD3	1000	2050	100	2150	2HR
19	FD4	900	2050	100	2150	2HR

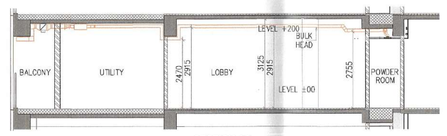
FLOORS	LEVEL	UNITS
1ST FLOOR	+7050	4
2ND FLOOR	+10450	4
3RD FLOOR	+13850	4
4TH FLOOR	+17250	4
5TH FLOOR	+20650	4
6TH FLOOR	+24050	4
7TH FLOOR	+27450	4
8TH FLOOR	+30850	4
9TH FLOOR	+34250	4
10TH FLOOR	+37650	4
11TH FLOOR	+41050	4
12TH FLOOR	+44450	4
13TH FLOOR	+47850	4
14TH FLOOR	+51250	4
15TH FLOOR	+54650	4
16TH FLOOR	+58050	4
18TH FLOOR	+64850	4
19TH FLOOR	+68250	4
20TH FLOOR	+71650	4
21TH FLOOR	+75050	4
22TH FLOOR	+78450	4
23TH FLOOR	+81850	4
24TH FLOOR	+85250	4
25TH FLOOR	+88650	4
27TH FLOOR	+95450	4
28TH FLOOR	+98850	4
29TH FLOOR	+102250	4
30TH FLOOR	+105650	4
31 RH FLOOR	+109050	4
32TH FLOOR	+112450	4
33TH FLOOR	+115850	4
34TH FLOOR	+119250	4
35TH FLOOR	+126050	4
37TH FLOOR	+129450	4
38TH FLOOR	+132850	4
39TH FLOOR	+136250	4
40TH FLOOR	+139650	4
41TH FLOOR	+143050	4
42TH FLOOR	+146450	4
43TH FLOOR	+149850	4
45TH FLOOR	+156650	4
46TH FLOOR	+160050	4
47TH FLOOR	+163450	4
48TH FLOOR	+166850	4
49TH FLOOR	+170250	4
	TOTAL UNITS =	180

SHAFT PIPE

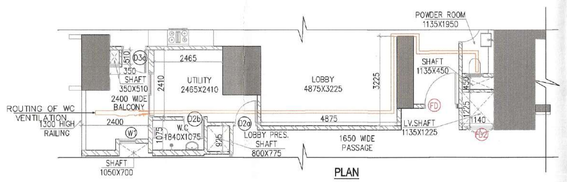
SYMBOL	ABBRIVIATION	DESCRIPTION
① ss	SP	150Ø SOIL & WASTE PIPE
① sv	V	100 VENT PIPE
① w	DWS	DOMESTIC WATER SUPPLY DN. TAKE PIPE TO TOP (FOUR FLOOR)
RWS w	DWS	DOMESTIC WATER SUPPLY DN. TAKE PIPE
① ra	RWP	150Ø RAIN WATER PIPE
① ra	WASTE	100Ø WASTE PIPE FOR KITCHEN
① w	FWS	FLUSHING WATER SUPPLY DN. TAKE PIPE
⑥ ra	RWP	75Ø RAIN WATER PIPE FOR BALCONY
① w	DWSR	DOMESTIC WATER SUPPLY RISER PIPE
① w	FWSR	FLUSHING WATER SUPPLY RISER PIPE



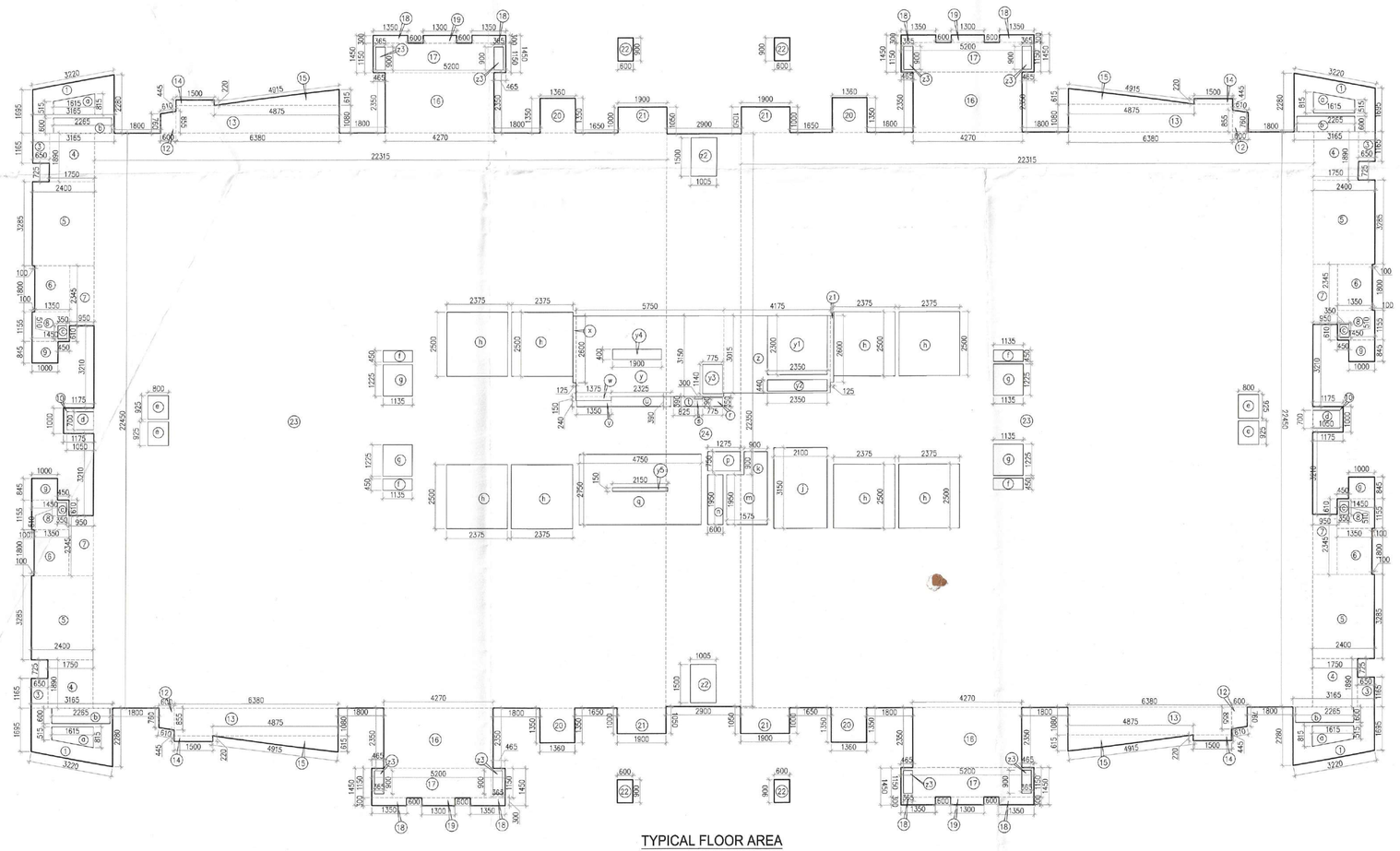
TYPICAL(1st TO 16th, 18TH TO 25TH, 27TH TO 34TH, 36TH TO 43TH & 45TH TO 49TH) FLOOR PLAN (TOWER-B&D)



SECTION-AA



PLAN



TYPICAL FLOOR AREA

TYPICAL FLOOR AREA								
GROSS – A								
1	4	X	0.5 X (2.280+1.695)	X	3.165	=	25.162	SQM
3	4	X	0.650	X	1.165	=	3.029	SQM
4	4	X	1.750	X	1.800	=	13.230	SQM
5	4	X	2.400	X	3.285	=	31.536	SQM
6	4	X	1.350	X	1.800	=	9.720	SQM
7	4	X	0.950	X	2.345	=	8.911	SQM
8	4	X	1.450	X	1.155	=	6.699	SQM
9	4	X	1.000	X	0.845	=	3.380	SQM
10	2	X	1.175	X	1.000	=	2.350	SQM
12	4	X	0.5 X (0.780+0.855)	X	0.600	=	1.938	SQM
13	4	X	6.380	X	1.080	=	27.562	SQM
14	4	X	1.600	X	0.225	=	1.320	SQM
15	4	X	0.5X4.875	X	0.615	=	6.248	SQM
16	4	X	4.270	X	2.350	=	40.138	SQM
17	4	X	5.200	X	1.150	=	23.920	SQM
18	8	X	1.350	X	0.300	=	3.240	SQM
19	4	X	1.300	X	0.300	=	1.560	SQM
20	4	X	1.360	X	1.350	=	7.344	SQM
21	4	X	1.900	X	1.000	=	7.600	SQM
22	4	X	0.800	X	0.900	=	2.160	SQM
23	2	X	22.315	X	22.450	=	1001.944	SQM
24	1	X	2.900	X	22.350	=	64.815	SQM
					TOTAL	=	1293.805	SQM
DEDUCTION AREA								
GROSS – B								
a	4	X	0.5 X (0.515+0.815)	X	1.615	=	4.266	SQM
b	4	X	2.265	X	0.600	=	5.436	SQM
c	4	X	0.350	X	0.510	=	0.714	SQM
d	2	X	1.050	X	0.700	=	1.470	SQM
e	4	X	0.800	X	0.925	=	2.960	SQM
f	4	X	1.135	X	0.450	=	2.043	SQM
g	4	X	1.135	X	1.225	=	5.562	SQM
h	8	X	2.375	X	2.500	=	47.500	SQM
j	1	X	2.100	X	3.150	=	6.615	SQM
k	1	X	0.900	X	0.900	=	0.810	SQM
m	1	X	1.575	X	1.950	=	3.071	SQM
n	1	X	0.600	X	1.950	=	1.170	SQM
o	1	X	1.275	X	0.750	=	0.956	SQM
q	1	X	4.750	X	2.750	=	13.063	SQM
r	1	X	0.775	X	0.350	=	0.271	SQM
s	1	X	0.300	X	0.290	=	0.087	SQM
t	1	X	0.825	X	0.390	=	0.322	SQM
u	1	X	2.325	X	0.390	=	0.907	SQM
v	1	X	1.350	X	0.240	=	0.324	SQM
w	1	X	1.375	X	0.150	=	0.206	SQM
x	1	X	0.125	X	2.600	=	0.325	SQM
y	1	X	5.750	X	3.150	=	18.113	SQM
z	1	X	4.175	X	3.015	=	12.588	SQM
z1	1	X	2.600	X	0.125	=	0.325	SQM
z2	2	X	1.005	X	1.500	=	3.015	SQM
z3	8	X	0.365	X	0.900	=	2.628	SQM
					TOTAL	=	134.776	SQM
TOTAL FAR AREA OF TYPICAL FLOOR					= GROSS – A	-	GROSS – B	
					= 1293.805	-	134.776	
					= 1159.030	SQM		
NON FAR AREA (ADDITION)								
GROSS – C								
w	1	X	1.375	X	0.150	=	0.206	SQM
x	1	X	0.125	X	2.600	=	0.325	SQM
y	1	X	5.750	X	3.150	=	18.113	SQM
z	1	X	4.175	X	3.015	=	12.588	SQM
z1	1	X	0.125	X	2.600	=	0.325	SQM
q	1	X	4.750	X	2.750	=	13.063	SQM
					TOTAL	=	44.619	SQM
NON FAR AREA(DEDUCTION)								
GROSS – D								
y1	1	X	2.350	X	2.300	=	5.405	SQM
y2	1	X	2.350	X	0.440	=	1.034	SQM
y3	1	X	0.775	X	1.140	=	0.884	SQM
y4	1	X	1.900	X	0.400	=	0.760	SQM
y5	1	X	2.150	X	0.150	=	0.323	SQM
					TOTAL	=	8.405	SQM
TOTAL NON FAR AREA OF TYPICAL FLOOR					= GROSS – C	-	GROSS – D	
					= 44.619	-	8.405	
					= 36.214	SQM		
TOTAL BUILTUP AREA OF TYPICAL FLOOR					= FAR AREA	+	NON FAR AREA	
					= 1159.030	+	36.214	
					= 1195.244	SQM		

TYPICAL MECHANICAL VANTILATION CALCULATION FOR POWDER ROOM								
S. NO.	LOCATION	AREA (SQ.ft)	HEIGHT (Ft.)	VOLUME (Cu.ft)	DESIGN CFM CFM	SELECTED EXHAUST FAN	FAN SIZE DIA	EXHAUST DUCT SIZE DIAMETER (mm)
1	TYPICAL MECHANICAL VANTILATION FOR POWDER ROOM							
1.1	POWDER ROOM	26.4	9	238	47.60	1Ø100cfm cassette in line fan	150	110(OD)

Note :-

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

PROJECT

PROPOSED BUILDING PLANS OF PHASE-VIII (PRIVANA-NORTH) 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 ARCHITECT

ARCHITECTS:-
DESIGN FORUM INTERNATIONAL
Address : K-47 , KAILASH COLONY , NEW DELHI -48
Phone : 011-46556600,46556601 , FAX - 46556601
Website: www.designforuminternational.com

ASSOCIATE 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

S.T.P.(HQ) Member Secretary B.P.A.C. | S.T.P.(G) Member B.P.A.C. | C.T.P.(HTR) Chairman B.P.A.C.

DTP(HQ) | ATP(HQ)

Checked and found ok for Public Health (Internal) Service only subject to comments in In forwarding letter No.7598 dt.16/9/25

JD. | PA. | A.D.P. | Superintending Engineer (HQ) Chief Engineer-I HSVP, Panchkula

SANCTIONED TO BE READ WITH THIS OFFICE MEMO NO.: 16869 DATED: 07/05/2025

JDT (T) MEMBER BPAC | DINESH KUMAR PA(HQ)

ARCHITECT'S SEAL & SIGNATURE	OWNER'S SEAL & SIGNATURE
MANISH KUMAR CA/2008/42027	DLF Limited Authorised Signatory

FEB.-2025 | Scale : 1:100 | NORTH

Drawing Title:- TYPICAL FLOOR PLAN OF AREA CALCULATION TOWER-B & D

Drawing No:- TB-04

02-11042025