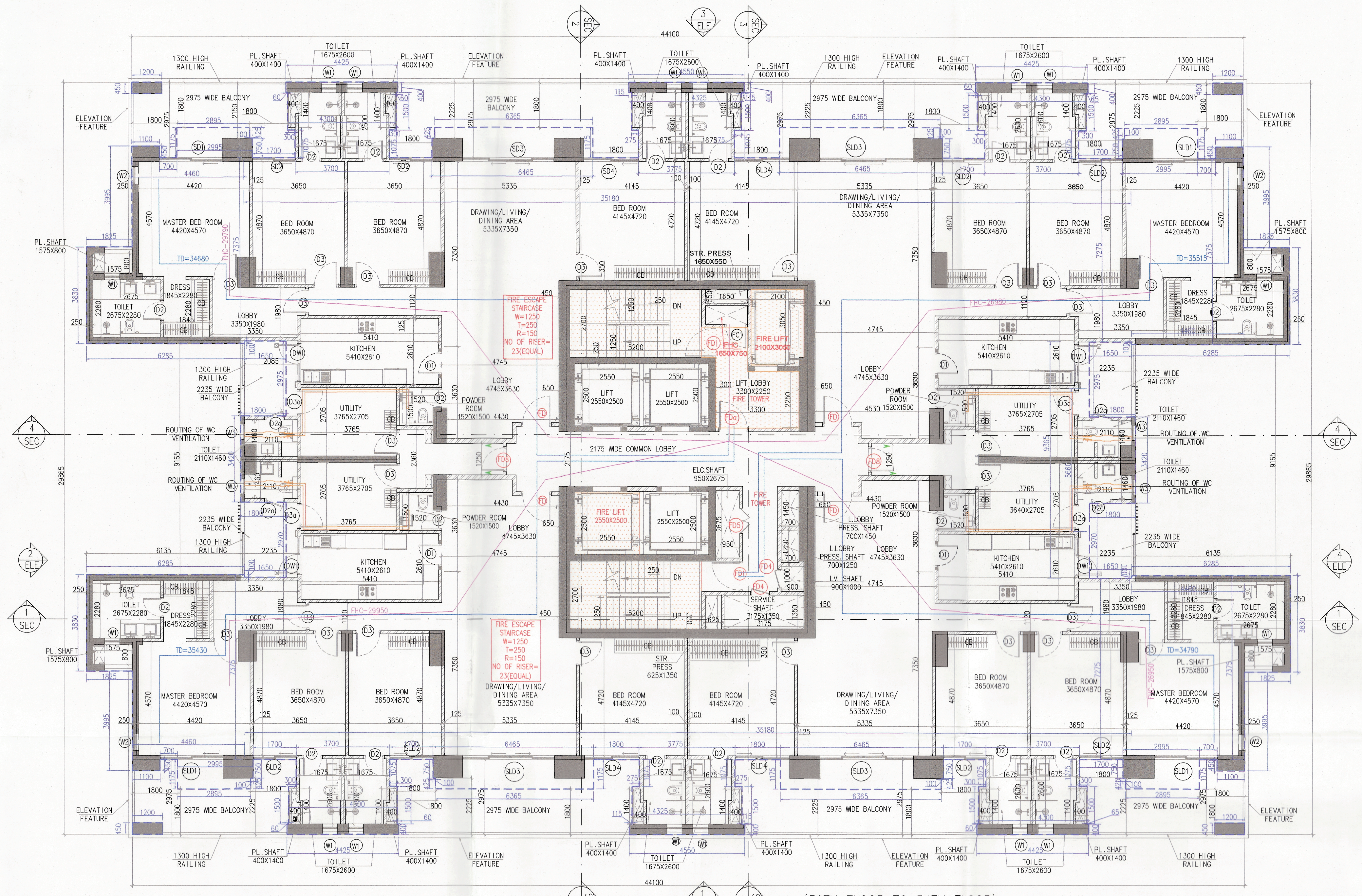
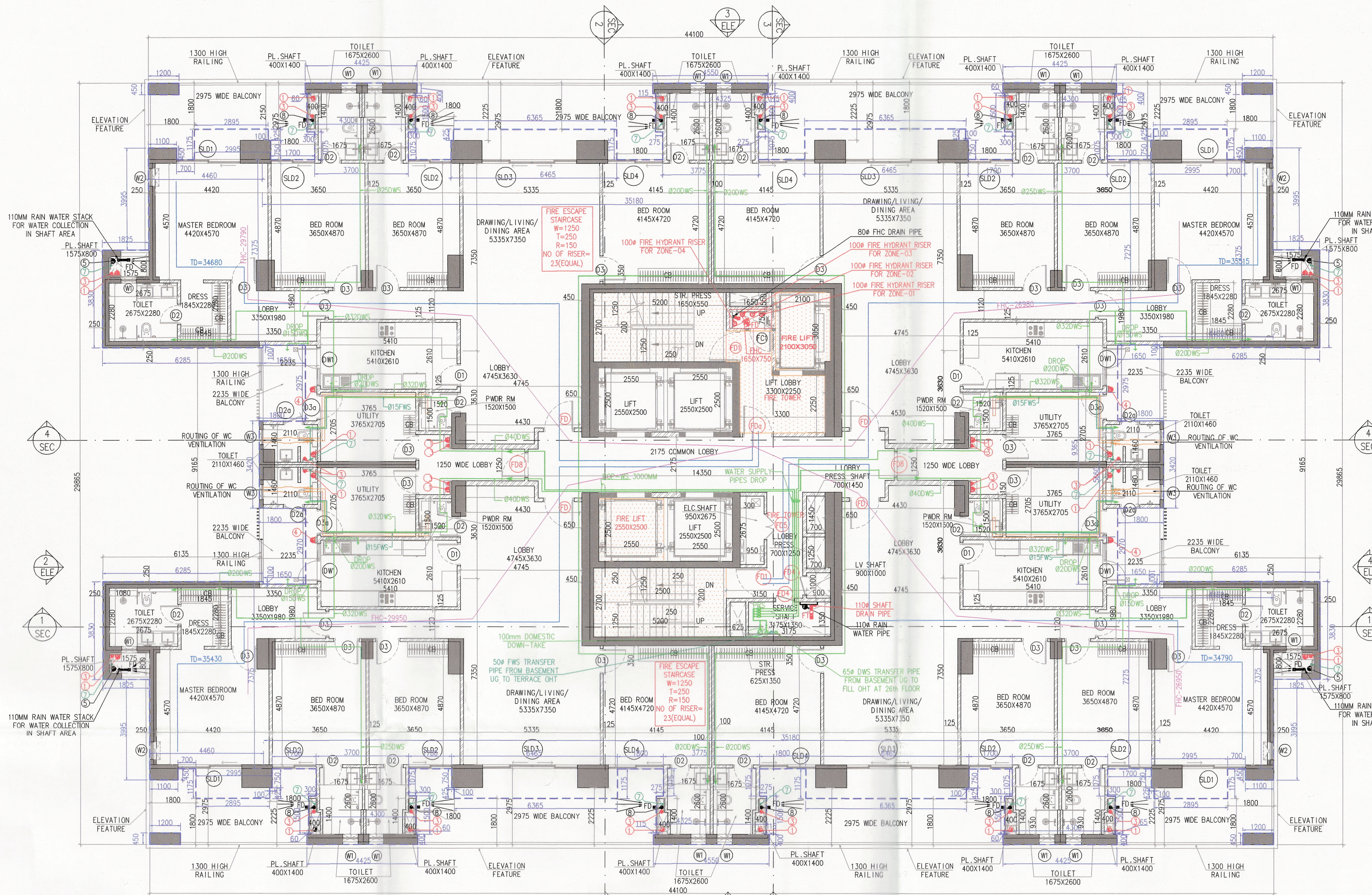


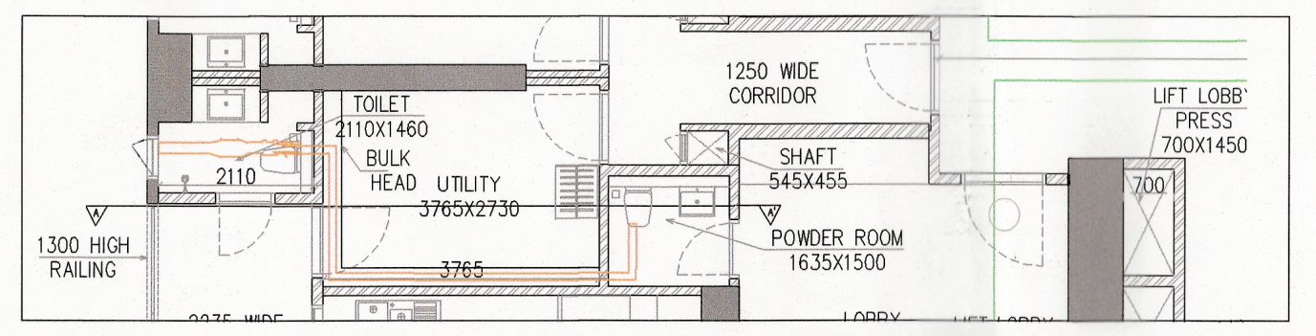
(30TH FLOOR TO 34TH FLOOR)
(36TH FLOOR TO 39TH FLOOR)
(TOWER-B & G)

TOWER-B & G		
TYPICAL FLOOR	TOWER-B	TOWER-G
30TH FLOOR	+105950	+107840
31th FLOOR	+109350	+111240
32th FLOOR	+112750	+114640
33th FLOOR	+116150	+118040
34th FLOOR	+119550	+121440
36th FLOOR	+126350	+128240
37th FLOOR	+129750	+131640
38th FLOOR	+133150	+135040
39th FLOOR	+136550	+138440

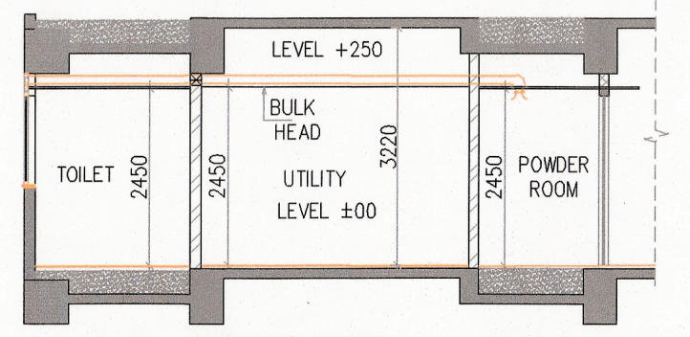


40TH FLOOR PLAN
(TOWER-B & G)

TOWER-B & G		
TYPICAL FLOOR	TOWER-B	TOWER-G
40TH FLOOR	+139950	+141840



PART PLAN (POWDER ROOM)

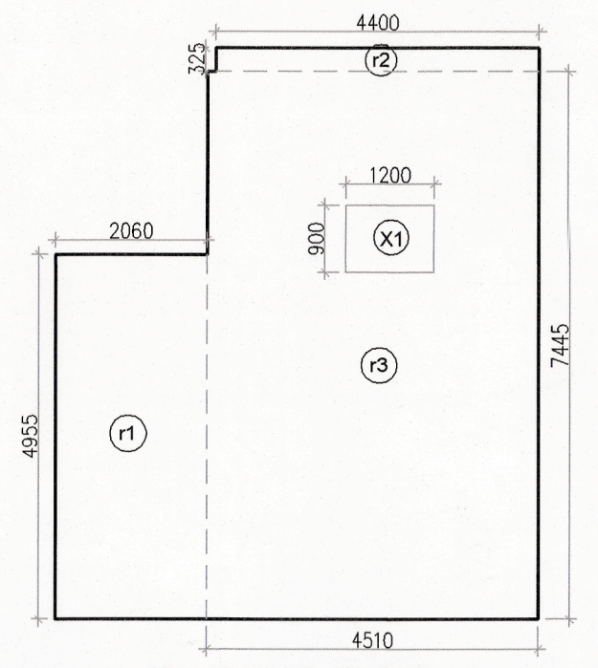


SECTION : A-A'

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	1#100cfm cassette in line fan	150	110(OD)

LEGEND : -

●	①	160 OD uPVC SWR CLASS B SOIL / WASTE & VENT PIPE
●	③	110 OD uPVC SWR CLASS B ANTISYPHONE 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



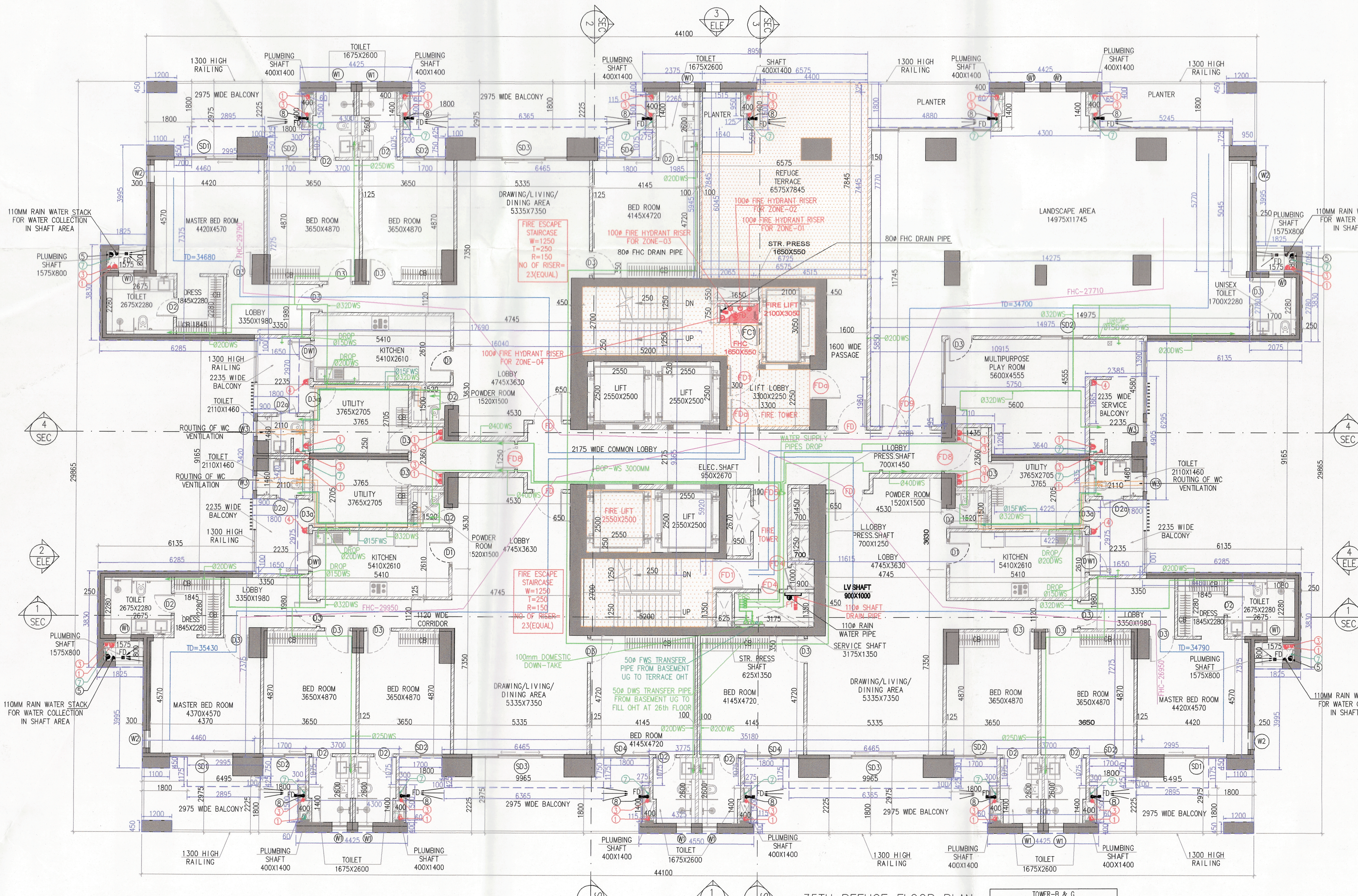
35th REFUGE FLOOR

REFUGE AREA CALCULATION - 35TH. REFUGE FLOOR									
GROSS – A									
r1	=	1	X	2.060	X	4.955	=	10.207	SQM
r2	=	1	X	4.400	X	0.325	=	1.430	SQM
r3	=	1	X	4.510	X	7.445	=	33.577	SQM
					TOTAL		=	45.214	SQM
GROSS – B									
x1	=	1	X	1.200	X	0.900	=	1.080	SQM
					TOTAL		=	1.080	SQM
TOTAL REFUGE AREA		=	GROSS – A	-	GROSS – B				
		=	45.214	-	1.080				
		=	44.134	SQM					
GROSS AREA OF 35TH. FLOOR (REFUGE)		=	798.810	SQM					
GROSS AREA OF TYPICAL(31ST TO 34TH & 36TH TO 39TH) FLOOR		=	1006.133	SQM					
TOTAL		=	1804.943	SQM					
TOTAL NO. OF OCCUPANT		=	1804.943/12.5	=	144	PERSONS			
REFUGE AREA REQUIRED		=	144X0.3	+	0.90(ADDITIONAL SPACE TO ACCOMMODATE WHEEL CHAIR SPACE @0.9 SQM PER 200 POPULATION)				
		=	43.319	+	0.9				
		=	44.219	SQM					
REFUGE AREA PROVIDED		=	44.134	SQM					

DIMENSION LEGEND:	
1525	ARCHITECTURE DIM.
1525	AREA DIM.

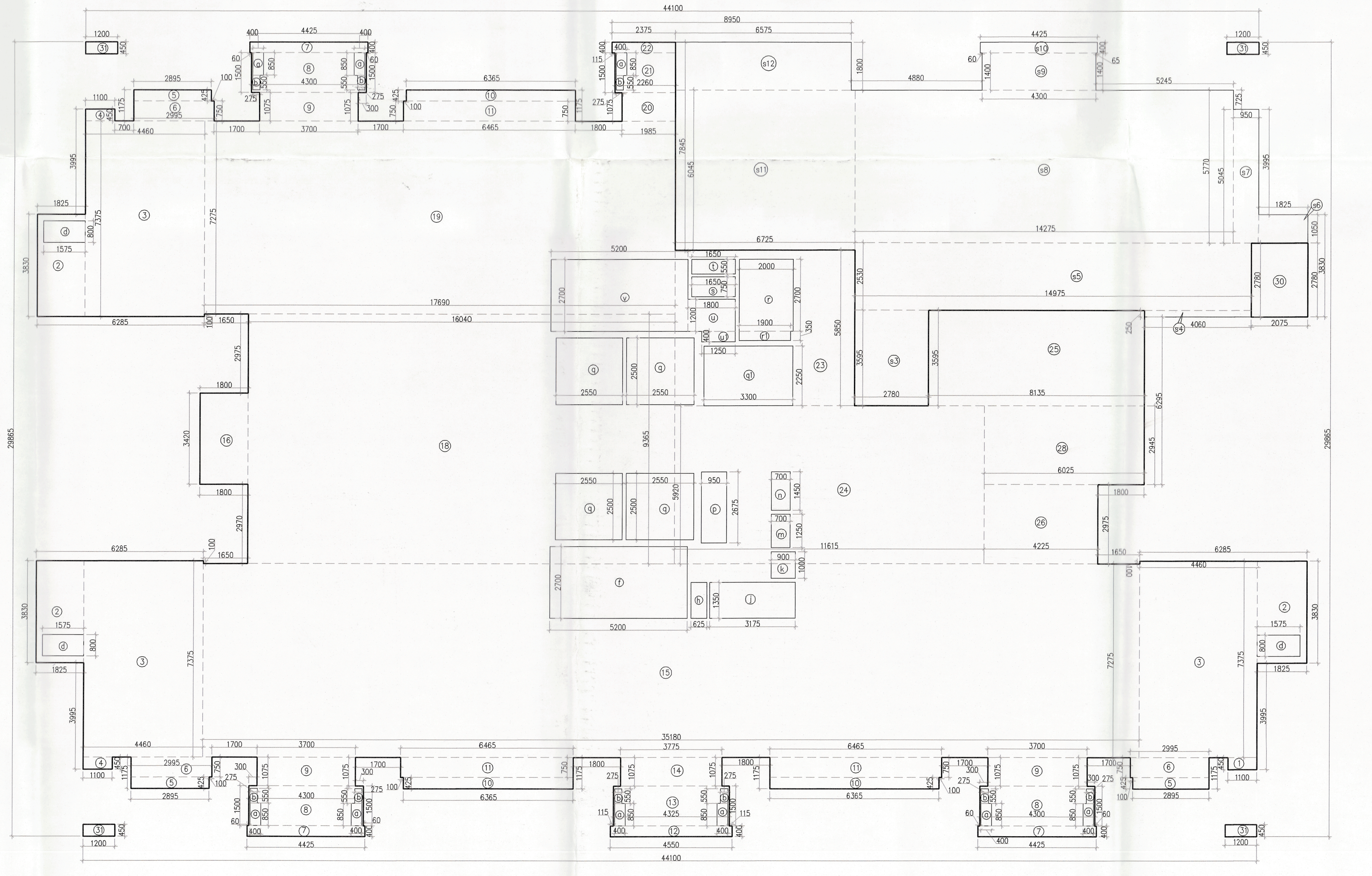
LIFT CAPACITY			
SR. NO.	Shaft Size (mm)	Car Size (mm)	Capacity
1	2550x2450	2000x1550x2700	20P/ 1360Kg
2	1900x3000	1100x2300x2700	16P/ 1088Kg
3	2550x2450	1600x1900x2700	20P/ 1360Kg

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



35TH REFUGE FLOOR PLAN
(TOWER-B & G)

TOWER-B & G		
TYPICAL FLOOR	TOWER-B	TOWER-G
35TH FLOOR	+122950	+124840



35th REFUGE FLOOR
TOWER-B & G

AREA CALCULATION OF 35TH REFUGE FLOOR								
GROSS – A								
1	1	X	1.100	X	0.450	=	0.495	SQM
2	3	X	1.825	X	3.830	=	20.969	SQM
3	3	X	4.460	X	7.375	=	98.678	SQM
4	2	X	1.100	X	0.450	=	0.990	SQM
5	3	X	2.895	X	0.425	=	3.691	SQM
6	3	X	2.995	X	0.750	=	6.739	SQM
7	3	X	4.425	X	0.400	=	5.310	SQM
8	3	X	4.300	X	1.500	=	19.350	SQM
9	3	X	3.700	X	1.075	=	11.933	SQM
10	3	X	6.365	X	0.425	=	8.115	SQM
11	3	X	6.465	X	0.750	=	14.546	SQM
12	1	X	4.550	X	0.400	=	1.820	SQM
13	1	X	4.325	X	1.500	=	6.488	SQM
14	1	X	3.775	X	1.075	=	4.058	SQM
15	1	X	35.180	X	7.275	=	255.935	SQM
16	1	X	1.800	X	3.420	=	6.156	SQM
18	1	X	16.040	X	9.365	=	150.215	SQM
19	1	X	17.690	X	7.275	=	128.695	SQM
20	1	X	1.985	X	1.075	=	2.134	SQM
21	1	X	2.260	X	1.500	=	3.390	SQM
22	1	X	2.375	X	0.400	=	0.950	SQM
23	1	X	6.725	X	5.850	=	39.341	SQM
24	1	X	11.615	X	5.920	=	68.761	SQM
25	1	X	8.135	X	3.595	=	29.245	SQM
26	1	X	4.225	X	2.975	=	12.569	SQM
28	1	X	6.025	X	2.945	=	17.744	SQM
30	1	X	2.075	X	2.780	=	5.769	SQM
31	4	X	1.200	X	0.450	=	2.160	SQM
					TOTAL	=	926.244	SQM
GROSS – B								
a	9	X	0.400	X	0.850	=	3.060	SQM
b	9	X	0.275	X	0.550	=	1.361	SQM
d	3	X	1.575	X	0.800	=	3.780	SQM
f	1	X	5.200	X	2.700	=	14.040	SQM
h	1	X	0.625	X	1.350	=	0.844	SQM
j	1	X	3.175	X	1.350	=	4.286	SQM
k	1	X	0.900	X	1.000	=	0.900	SQM
m	1	X	0.700	X	1.250	=	0.875	SQM
n	1	X	0.700	X	1.450	=	1.015	SQM
p	1	X	0.950	X	2.675	=	2.541	SQM
q	4	X	2.550	X	2.500	=	25.500	SQM
q1	1	X	3.300	X	2.250	=	7.425	SQM
r	1	X	2.100	X	2.700	=	5.670	SQM
r1	1	X	1.900	X	0.350	=	0.665	SQM
s	1	X	1.650	X	0.750	=	1.238	SQM
t	1	X	1.650	X	0.550	=	0.908	SQM
u	1	X	1.800	X	1.200	=	2.160	SQM
u1	1	X	1.250	X	0.400	=	0.500	SQM
v	1	X	5.200	X	2.700	=	14.040	SQM
					TOTAL	=	90.808	SQM
TOTAL FAR AREA OF 35TH REFUGE FLOOR			=	GROSS - A	-	GROSS – B		
			=	926.244	-	90.808		
			=	835.436	SQM			
BUILTUP AREA								
GROSS – C								
f	1	X	5.200	X	2.700	=	14.040	SQM
u	1	X	1.800	X	1.200	=	2.160	SQM
u1	1	X	1.250	X	0.400	=	0.500	SQM
v	1	X	5.200	X	2.700	=	14.040	SQM
s3	1	X	2.780	X	3.595	=	9.994	SQM
s4	1	X	4.060	X	0.250	=	1.015	SQM
s5	1	X	14.975	X	2.530	=	37.887	SQM
s6	1	X	1.825	X	1.050	=	1.916	SQM
s7	1	X	0.950	X	5.045	=	4.793	SQM
s8	1	X	14.275	X	5.770	=	82.367	SQM
s9	1	X	4.300	X	1.400	=	6.020	SQM
s10	1	X	4.425	X	0.400	=	1.770	SQM
s11	1	X	6.725	X	6.045	=	40.653	SQM
s12	1	X	6.575	X	1.800	=	11.835	SQM
					TOTAL	=	228.989	SQM
TOTAL BUILTUP AREA OF 35TH REFUGE FLOOR			=	FAR AREA	+	GROSS – C		
			=	835.436	+	228.989		
			=	1064.426	SQM			
TOTAL NON FAR AREA OF 35TH REFUGE FLOOR			=	BUILTUP AREA	-	FAR AREA		
			=	1064.426	-	835.436		
			=	228.989	SQM			

Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 355210 Dt 31/12/2024

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

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

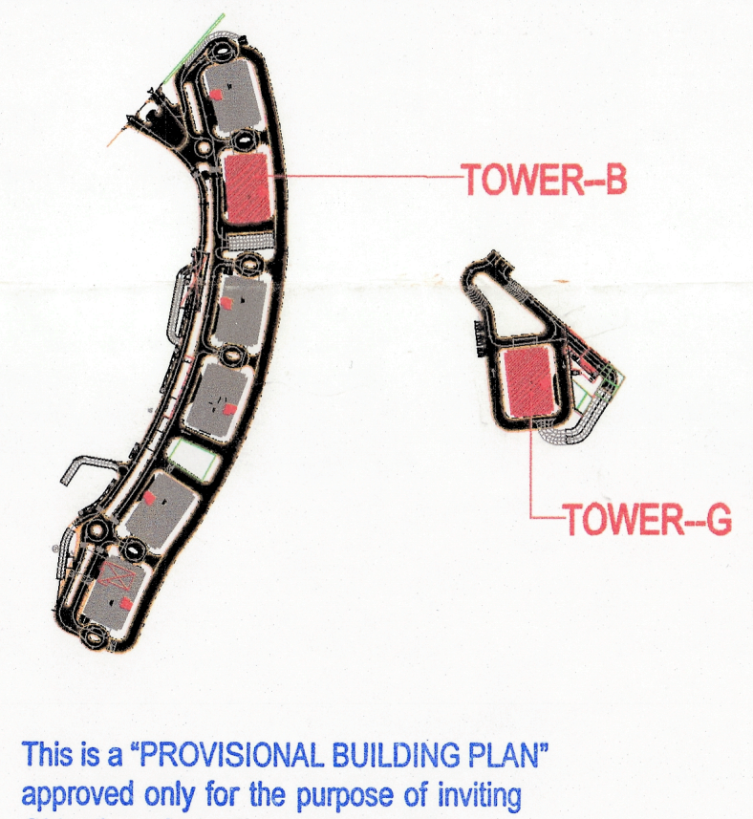
DESIGN ARCHITECTS

Arcop Associates Pvt. Ltd.,
Plot No.-36B,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.
C.T.P. (HR.) Chairman B.P.A.C.

DTP(HQ)
ATP(HQ)
DINESH KUMAR PA(HQ)
JD.
PA.
A.T.P.
JDT (HQ) Member BPAC

TO BE READ WITH THIS OFFICE MEMO NO.: 43475
DATED : 17/1/2025

ARCHITECT'S SEAL & SIGNATURE	OWNER'S SEAL & SIGNATURE
MAMTA S SHASTRY, Council of Architecture Registration No. CA/95/19139	DLF Limited Authorised Signatory

JAN.-2025

Scale : 1:100

NORTH

Drawing Title:-

TYPICAL 30TH TO 34TH,36TH TO 39TH & 40TH FLOOR PLAN 35TH REFUGE FLOOR OF AREA CALCULATION (TOWER-B & G)

Drawing No:-

TB-06

1-06052025