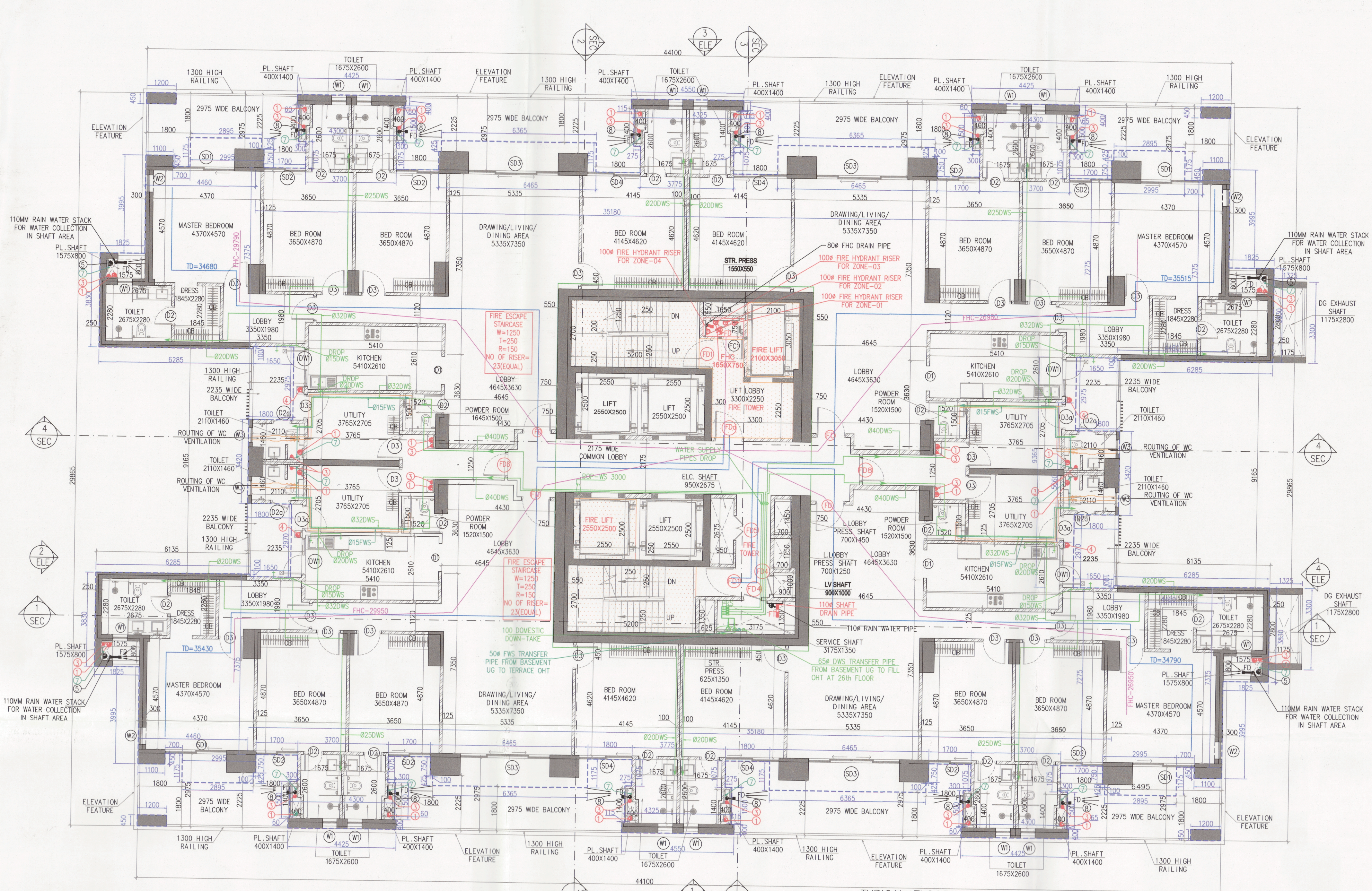
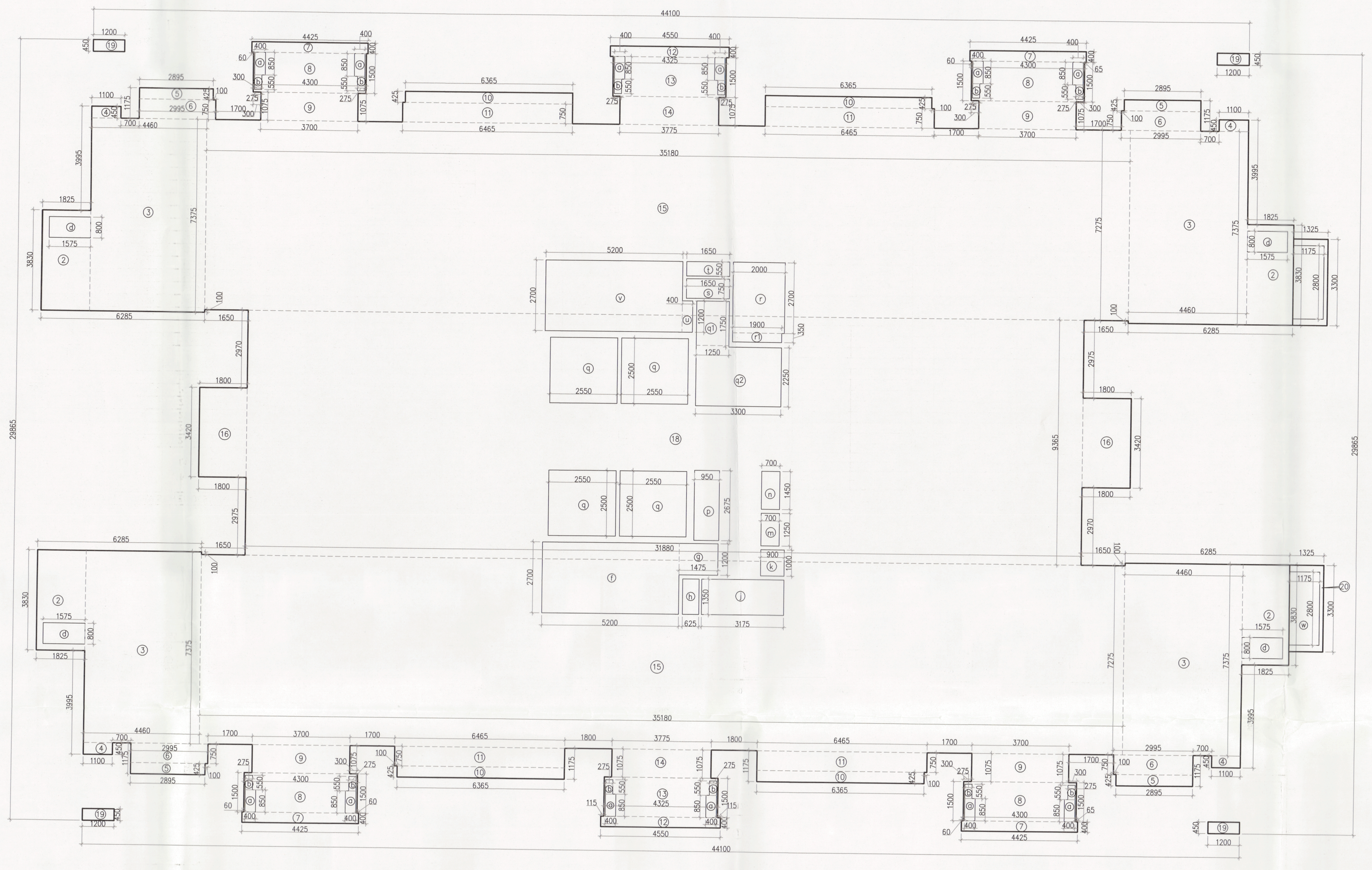
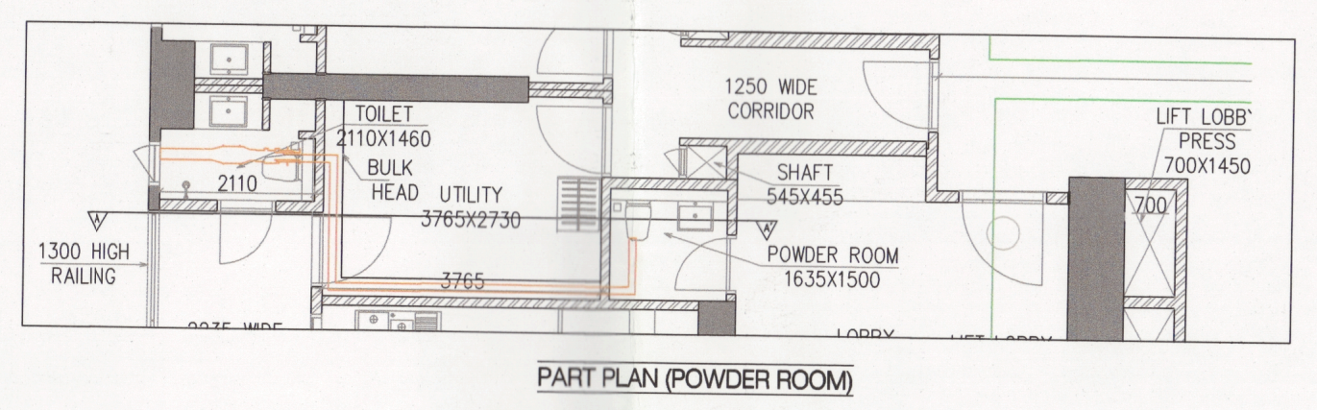

1300 HIGH RAILING
PL.SHAFT 400X1400
TOILET 1675X2600
ELEVATION FEATURE
2975 WIDE BALCONY
MASTER BEDROOM 4370X4570
BED ROOM 3650X4870
DRAWING/LIVING/DINING AREA 5335X7350
KITCHEN 5410X2610
UTILITY 3765X2705
LOBBY 3350X1980
POWDER ROOM 1520X1500
LIFT 2550X2500
FIRE LIFT 2550X2500
ELC. SHAFT 950X2675
2175 WIDE COMMON LOBBY
SERVICE SHAFT 3175X1350
110MM RAIN WATER STACK FOR WATER COLLECTION IN SHAFT AREA
DG EXHAUST SHAFT 1175X2800
44100
29865

TYPICAL FLOOR
(20TH FLOOR TO 25TH FLOOR)
(27TH FLOOR TO 29TH FLOOR)
(TOWER–F)

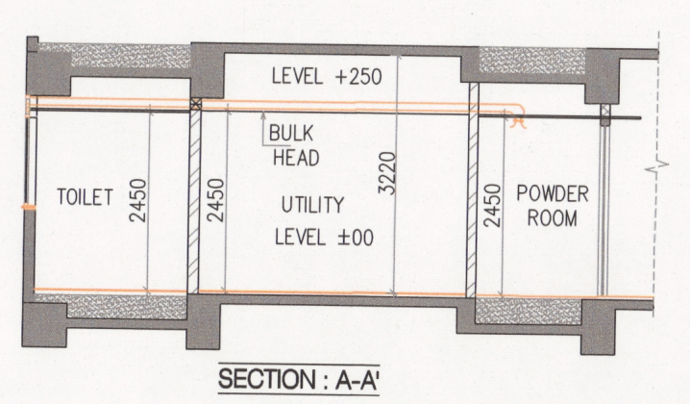


TYPICAL(20TH TO 25TH ,27TH TO 34TH & 36TH TO 40TH) FLOOR
TOWER–F

FLOORS	TOWER–F
20TH FLOOR	+74100
21TH FLOOR	+77500
22TH FLOOR	+80900
23TH FLOOR	+84300
24TH FLOOR	+87700
25TH FLOOR	+91100
27TH FLOOR	+97900
28TH FLOOR	+101300
29TH FLOOR	+104700


TOILET 2110X1460
BULK HEAD
UTILITY 3765X2730
1250 WIDE CORRIDOR
SHAFT 545X455
POWDER ROOM 1635X1500
LIFT LOBBY PRESS 700X1450
1300 HIGH RAILING

PART PLAN (POWDER ROOM)


LEVEL +250
BULK HEAD
TOILET
UTILITY
LEVEL ±00
POWDER ROOM
2450
3220

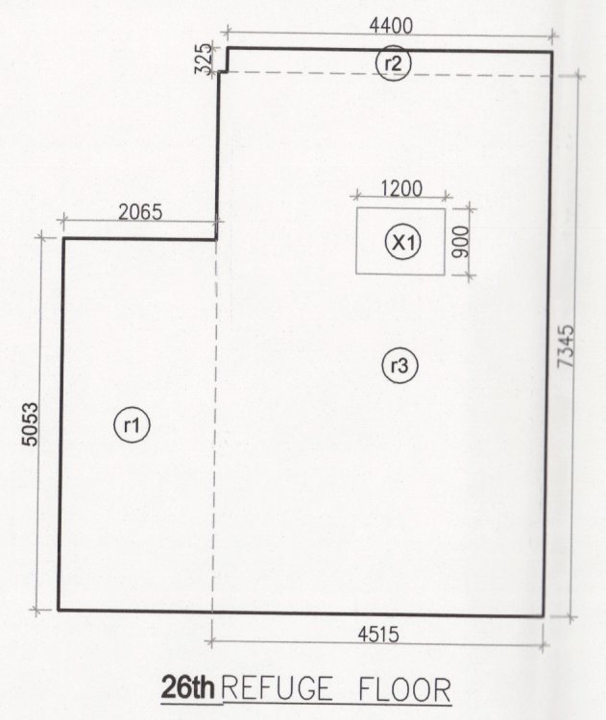
SECTION : A-A'

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

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

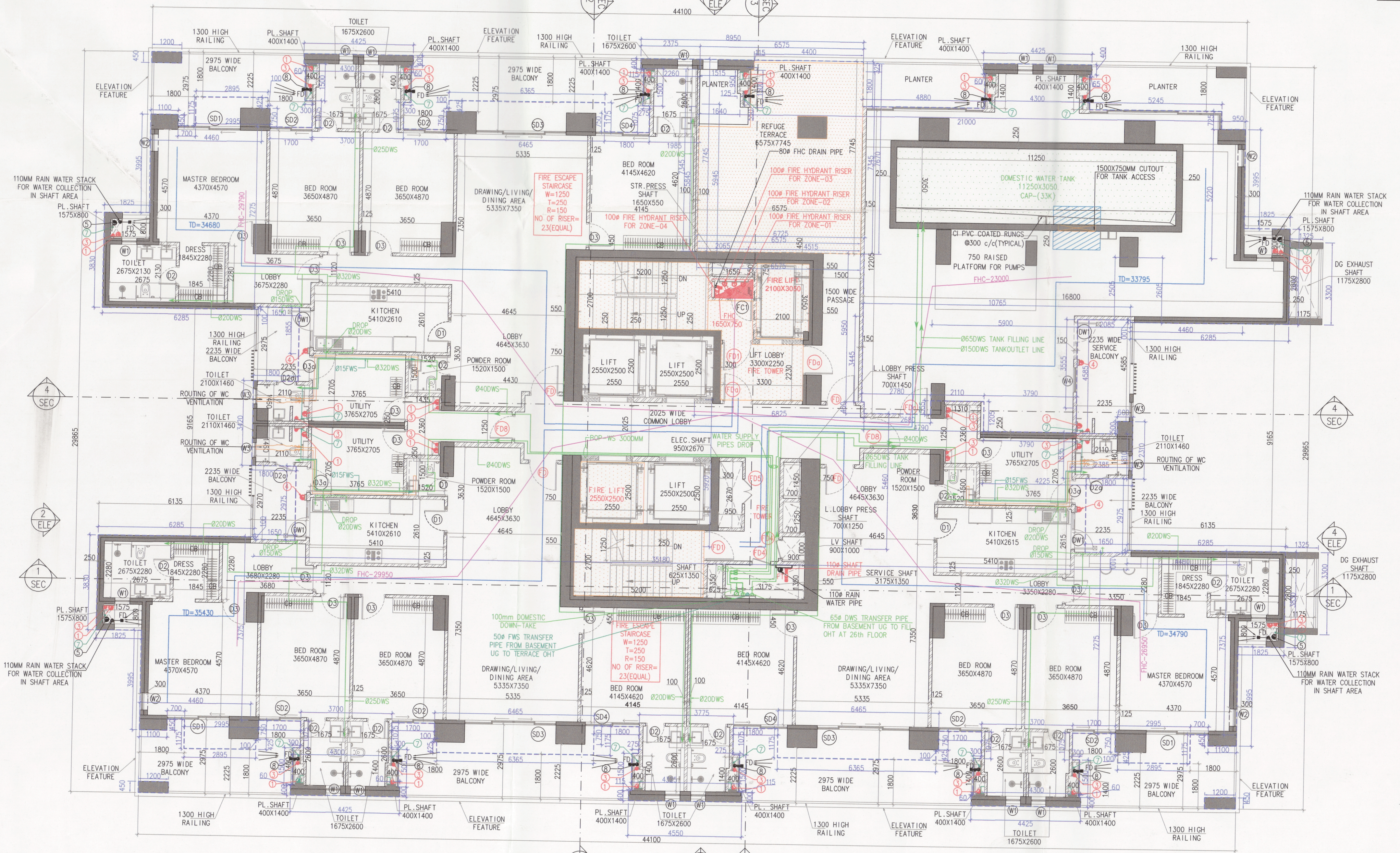

4400
2065
5053
7345
1200
900
4515
r1
r2
r3
x1

26th REFUGE FLOOR

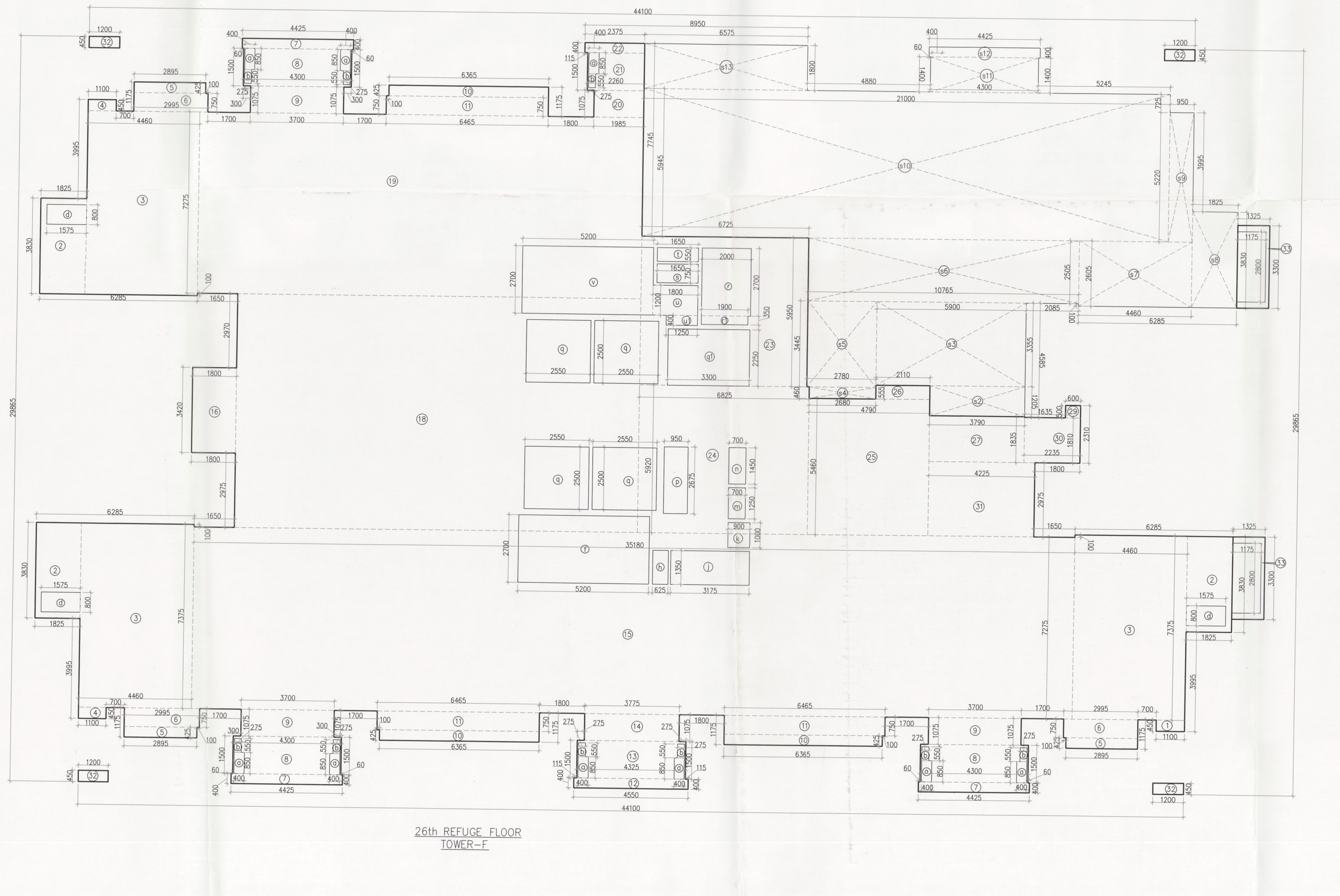
REFUGE AREA CALCULATION - 26TH. REFUGE FLOOR										
GROSS – A										
r1	=	1	X	2.065	X	5.053	=	10.434	SQM	
r2	=	1	X	4.400	X	0.325	=	1.430	SQM	
r3	=	1	X	7.345	X	4.515	=	33.163	SQM	
					TOTAL		=	45.027	SQM	
GROSS – B										
x1	=	1	X	1.200	X	0.900	=	1.080	SQM	
					TOTAL		=	1.080	SQM	
TOTAL REFUGE AREA		=	GROSS – A	-	GROSS – B					
		=	45.027	-	1.080					
		=	43.947	SQM						
GROSS AREA OF 26TH. FLOOR (REFUGE)		=	789.390	SQM						
GROSS AREA OF TYPICAL(21ST TO 25TH & 27TH TO 3OTH) FLOOR		=	1005.404	SQM						
TOTAL		=	1794.794	SQM						
TOTAL NO. OF OCCUPANT		=	1794.794/12.5	=	144	PERSONS				
REFUGE AREA REQUIRED		=	144X0.3	+	0.90(ADDITIONAL SPACE TO ACCOMMODATE WHEEL CHAIR SPACE @0.9 SQM PER 200 POPULATION)					
		=	43.200	+	0.9					
		=	44.100	SQM						
REFUGE AREA PROVIDED		=	43.947	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


PLANTER
REFUGE TERRACE 6575X7745
DOMESTIC WATER TANK 11250X3050 CAP-(33K)
1500X750MM CUTOUT FOR TANK ACCESS
CI PVC COATED RUNGS @300 c/c(TYPICAL)
750 RAISED PLATFORM FOR PUMPS
1500 WIDE PASSAGE
2235 WIDE SERVICE BALCONY
2025 WIDE COMMON LOBBY
STR. PRESS SHAFT 1650X550
LIFT 2550X2500
FIRE LIFT 2550X2500
44100
29865

26TH FLOOR (REFUGE) PLAN
LVL. +94500
(TOWER–F)



26th REFUGE FLOOR
TOWER–F

TYPICAL(20TH TO 25TH ,27TH TO 34TH & 36TH TO 40TH) TOWER-F								
GROSS – A								
2	4	X	1.825	X	3.830	=	27.959	SQM
3	4	X	4.460	X	7.375	=	131.570	SQM
4	4	X	1.100	X	0.450	=	1.980	SQM
5	4	X	2.895	X	0.425	=	4.922	SQM
6	4	X	2.995	X	0.750	=	8.985	SQM
7	4	X	4.425	X	0.400	=	7.080	SQM
8	4	X	4.300	X	1.500	=	25.800	SQM
9	4	X	3.700	X	1.075	=	15.910	SQM
10	4	X	6.365	X	0.425	=	10.821	SQM
11	4	X	6.465	X	0.750	=	19.395	SQM
12	2	X	4.550	X	0.400	=	3.640	SQM
13	2	X	4.325	X	1.500	=	12.975	SQM
14	2	X	3.775	X	1.075	=	8.116	SQM
15	2	X	35.180	X	7.275	=	511.869	SQM
16	2	X	1.800	X	3.420	=	12.312	SQM
18	1	X	31.880	X	9.365	=	298.556	SQM
19	4	X	1.200	X	0.450	=	2.160	SQM
20	2	X	1.325	X	3.300	=	8.745	SQM
					TOTAL	=	1112.794	SQM
GROSS – B								
a	12	X	0.400	X	0.850	=	4.080	SQM
b	12	X	0.275	X	0.550	=	1.815	SQM
d	4	X	1.575	X	0.800	=	5.040	SQM
f	1	X	5.200	X	2.700	=	14.040	SQM
g	1	X	1.475	X	1.200	=	1.770	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	1.250	X	1.750	=	2.188	SQM
q2	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	0.400	X	1.200	=	0.480	SQM
v	1	X	5.200	X	2.700	=	14.040	SQM
w	2	X	1.175	X	2.800	=	6.580	SQM
					TOTAL	=	101.899	SQM
TOTAL FAR AREA OF TYPICAL (20TH TO 25TH ,27TH TO 34TH & 36TH TO 40TH) FLOOR (TOWER-F)			=	GROSS - A	-	GROSS – B		
			=	1112.794	-	101.899		
			=	1010.896	SQM			
BUILTUP AREA								
GROSS – C								
f	1	X	5.200	X	2.700	=	14.040	SQM
g	1	X	1.475	X	1.200	=	1.770	SQM
u	1	X	0.400	X	1.200	=	0.480	SQM
v	1	X	5.200	X	2.700	=	14.040	SQM
					TOTAL	=	30.330	SQM
TOTAL BUILTUP AREA OF TYPICAL (20TH TO 25TH ,27TH TO 34TH & 36TH TO 40TH) FLOOR (TOWER-F)			=	FAR AREA	+	GROSS – C		
			=	1010.896	+	30.330		
			=	1041.226	SQM			
TOTAL NON FAR AREA OF TYPICAL(20TH TO 25TH ,27TH TO 34TH & 36TH TO 40TH) FLOOR (TOWER-F)			=	BUILTUP AREA	-	FAR AREA		
			=	1041.226	-	1010.896		
			=	30.330	SQM			

AREA CALCULATION OF 26TH REFUGE FLOOR (TOWER-F)								
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	5.950	=	40.014	SQM
24	1	X	6.825	X	5.920	=	40.404	SQM
25	1	X	4.790	X	5.460	=	26.153	SQM
26	1	X	2.110	X	0.555	=	1.171	SQM
27	1	X	3.790	X	1.835	=	6.955	SQM
29	1	X	0.600	X	0.500	=	0.300	SQM
30	1	X	2.235	X	1.810	=	4.045	SQM
31	1	X	4.225	X	2.975	=	12.569	SQM
32	4	X	1.200	X	0.450	=	2.160	SQM
33	2	X	1.325	X	3.300	=	8.745	SQM
					TOTAL	=	893.172	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
w	2	X	1.175	X	2.800	=	6.580	SQM
					TOTAL	=	97.388	SQM
TOTAL FAR AREA OF 26TH REFUGE FLOOR (TOWER-F)			=	GROSS - A	-	GROSS – B		
			=	893.172	-	97.388		
			=	795.784	SQM			
BUILTUP AREA OF 26TH REFUGE FLOOR (TOWER-F)								
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
s2	1	X	3.790	X	1.205	=	4.567	SQM
s3	1	X	5.900	X	3.355	=	19.795	SQM
s4	1	X	2.680	X	0.460	=	1.233	SQM
s5	1	X	2.780	X	3.445	=	9.577	SQM
s6	1	X	10.765	X	2.505	=	26.966	SQM
s7	1	X	4.460	X	2.605	=	11.618	SQM
s8	1	X	1.825	X	3.830	=	6.990	SQM
s9	1	X	0.950	X	5.220	=	4.959	SQM
s10	1	X	21.000	X	5.945	=	124.845	SQM
s11	1	X	4.300	X	1.400	=	6.020	SQM
s12	1	X	4.425	X	0.400	=	1.770	SQM
s13	1	X	6.575	X	1.800	=	11.835	SQM
					TOTAL	=	260.915	SQM
TOTAL BUILTUP AREA OF 26TH REFUGE FLOOR (TOWER-F)			=	FAR AREA	+	GROSS – C		
			=	795.784	+	260.915		
			=	1056.699	SQM			
TOTAL NON FAR AREA OF 26TH REFUGE FLOOR (TOWER-F)			=	BUILTUP AREA	-	FAR AREA		
			=	1056.699	-	795.784		
			=	260.915	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

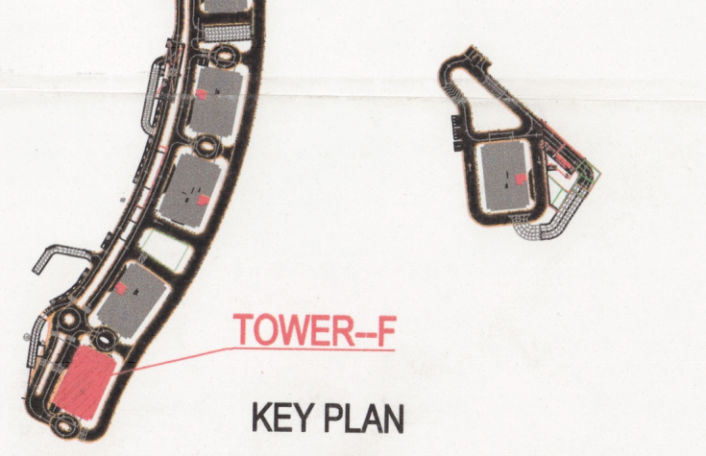
DESIGN ARCHITECTS

Arcop Associates Pvt. Ltd.,
Plot No.-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



KEY PLAN

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

HShaem
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)
JD.
PA.
A.T.P.
DINESH KUMAR PA(HQ)
JD (HQ) Member BPAC

TO BE READ WITH THIS OFFICE
MEMO NO.: 43475
DATED : 17/11/2025

ARCHITECT'S SEAL & SIGNATURE

MAMTA S SHASTRY Council of Architecture Registration No. CA/95/1913

OWNER'S SEAL & SIGNATURE

DLF Limited
Authorised Signatory

JAN.–2025

Scale : 1:100

NORTH

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. 355210 dt 31/12/2024
Superintending Engineer (HQ) for Chief Engineer-I HSVP Panchkula

Drawing Title:–

TYPICAL 20TH TO 25TH, 27TH TO 30TH
FLOOR PLAN
26TH REFUGE FLOOR
OF AREA CALCULATION
(TOWER-F)

Drawing No.:–

TF-04

1–06052025