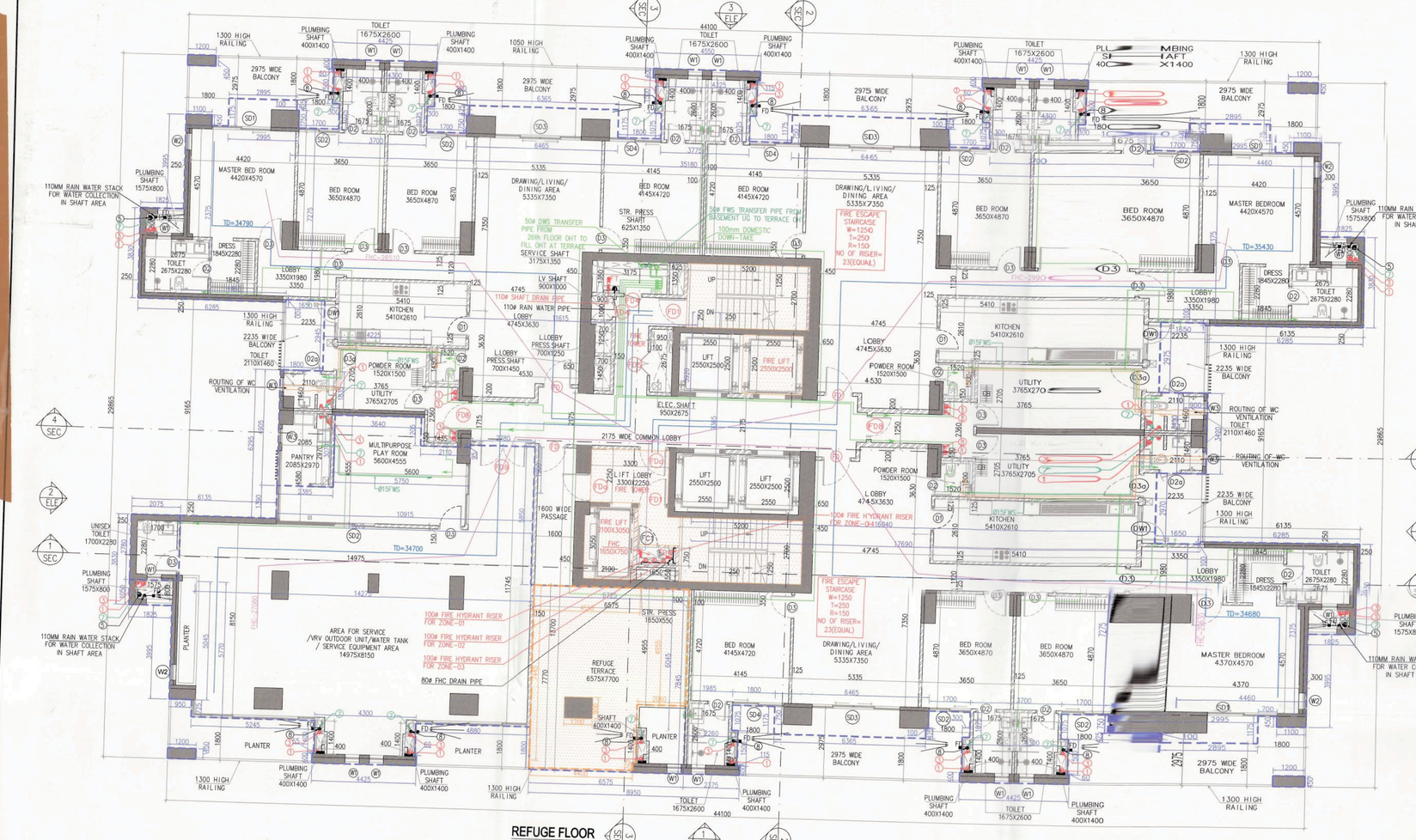
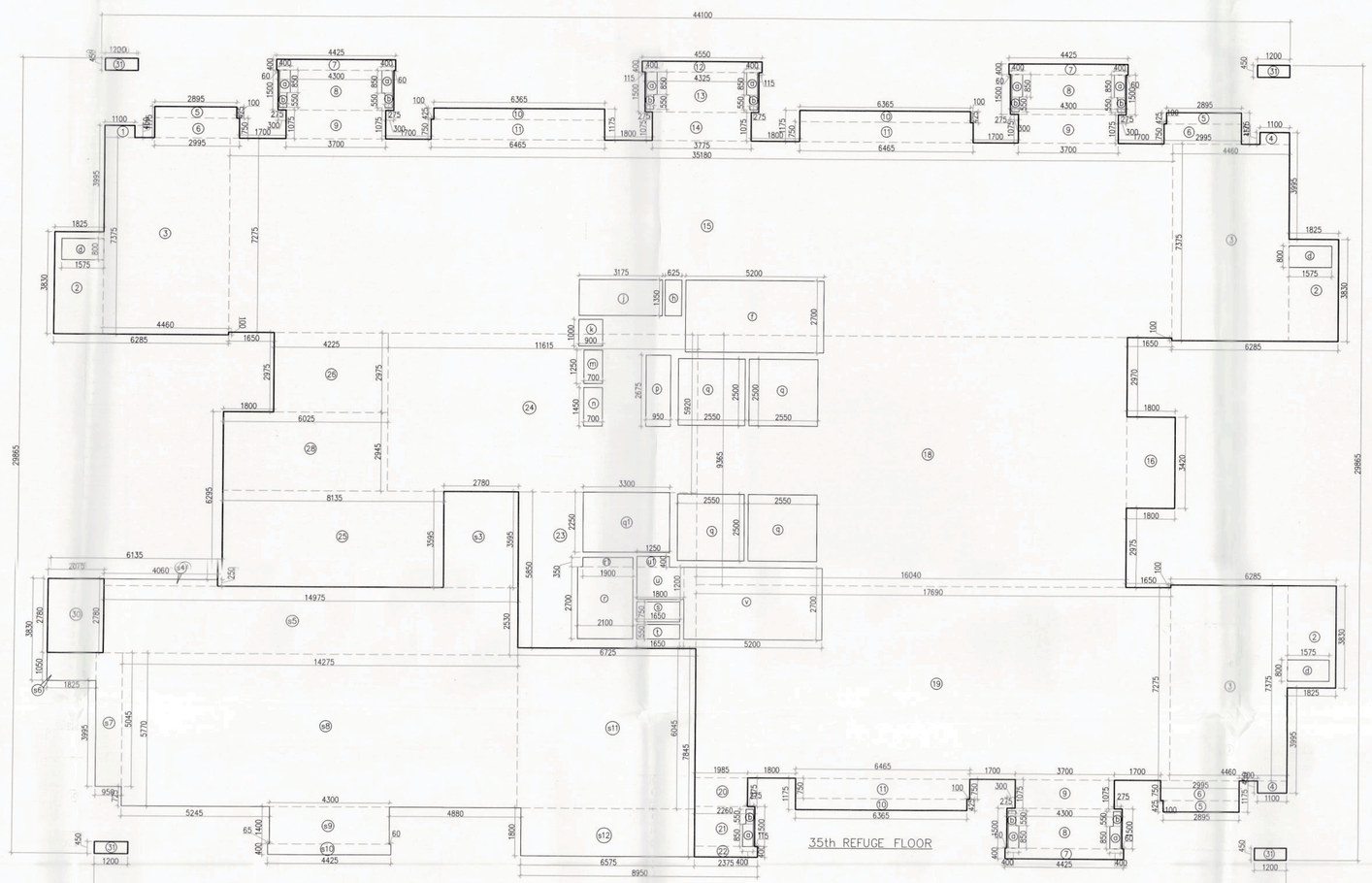


REFUGE FLOOR
35TH FLOOR
TOWER-A, C & E

FLOORS	TOWERS NAME		
	TOWER–A	TOWER–C	TOWER–E
35TH FLOOR	+122950	+123100	+125100



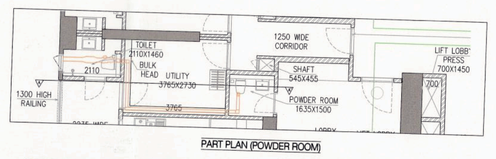
35th REFUGE FLOOR

AREA CALCULATION OF 35TH REFUGE FLOOR								
GROSS – A								
1	3	X	1.100	X	0.450	=	0.495	SQM
2	3	X	1.825	X	3.650	=	20.955	SQM
3	3	X	4.460	X	7.375	=	98.679	SQM
4	3	X	1.100	X	0.450	=	0.495	SQM
5	3	X	2.890	X	0.425	=	3.681	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	4.325	X	1.500	=	19.463	SQM
9	3	X	3.100	X	1.075	=	11.933	SQM
10	3	X	4.325	X	1.500	=	19.463	SQM
11	3	X	2.995	X	0.750	=	6.739	SQM
12	1	X	4.550	X	0.400	=	1.820	SQM
13	1	X	4.455	X	1.500	=	6.683	SQM
14	1	X	3.775	X	1.075	=	4.058	SQM
15	1	X	38.180	X	5.275	=	201.839	SQM
16	1	X	1.800	X	3.425	=	6.165	SQM
17	1	X	17.690	X	5.275	=	93.263	SQM
18	1	X	17.690	X	7.275	=	128.673	SQM
20	1	X	1.985	X	1.075	=	2.134	SQM
21	1	X	2.285	X	1.500	=	3.427	SQM
22	1	X	2.375	X	0.400	=	0.950	SQM
23	1	X	6.725	X	8.850	=	59.541	SQM
24	1	X	11.615	X	5.500	=	63.891	SQM
25	1	X	8.135	X	3.595	=	29.245	SQM
26	1	X	4.225	X	2.975	=	12.565	SQM
28	1	X	4.225	X	2.975	=	12.565	SQM
30	1	X	2.075	X	2.750	=	5.706	SQM
31	4	X	1.200	X	0.450	=	2.160	SQM
				TOTAL		=	928.244	SQM
GROSS – B								
a	9	X	0.400	X	0.850	=	3.060	SQM
b	1	X	1.575	X	0.850	=	1.339	SQM
c	3	X	1.575	X	0.850	=	4.016	SQM
f	1	X	5.200	X	2.700	=	14.040	SQM
h	1	X	0.625	X	1.350	=	0.844	SQM
i	1	X	3.175	X	1.350	=	4.286	SQM
l	1	X	0.900	X	1.050	=	0.945	SQM
m	1	X	0.700	X	1.250	=	0.875	SQM
n	1	X	0.700	X	1.450	=	1.015	SQM
o	1	X	0.950	X	2.675	=	2.541	SQM
q	4	X	2.550	X	2.800	=	28.560	SQM
q1	1	X	3.300	X	2.250	=	7.425	SQM
r	1	X	2.500	X	2.700	=	6.750	SQM
s	1	X	1.350	X	1.450	=	1.958	SQM
s1	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	1.350	=	2.430	SQM
v	1	X	1.200	X	2.400	=	2.880	SQM
w	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			
		=	928.244	-	90.808			
		=	837.436	SQM				
BUILTUP AREA								
GROSS – C								
t	1	X	5.200	X	2.700	=	14.040	SQM
u	1	X	1.800	X	1.200	=	2.160	SQM
v	1	X	1.250	X	2.400	=	3.000	SQM
w	1	X	5.200	X	2.700	=	14.040	SQM
a4	1	X	4.060	X	0.350	=	1.015	SQM
a5	1	X	14.975	X	2.500	=	37.437	SQM
a6	1	X	1.350	X	1.040	=	1.404	SQM
a7	1	X	2.950	X	0.350	=	1.033	SQM
a8	1	X	14.275	X	5.775	=	82.367	SQM
a9	1	X	4.300	X	1.400	=	6.020	SQM
a10	1	X	4.425	X	0.400	=	1.770	SQM
a11	1	X	6.725	X	6.045	=	40.653	SQM
a12	1	X	5.875	X	1.800	=	11.858	SQM
				TOTAL		=	228.989	SQM
TOTAL BUILTUP AREA OF 35TH REFUGE FLOOR		=	FAR AREA	-	GROSS – C			
		=	837.436	-	228.989			
		=	1064.426	SQM				
TOTAL NON FAR AREA OF 35TH REFUGE FLOOR		=	BUILTUP AREA	-	FAR AREA			
		=	1064.426	-	837.436			
		=	226.989	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 & UTILITIA POWDER ROOM	UPVC
3	D2a	800	2200	0	2200	STAFF TOILET	UPVC
4	D3	1000	2420	0	2420	BEDROOM1, 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	2600	0	2600	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	1300	1050	1050	2600	KITCHEN	UPVC
11	W1	600	1100	1350	2450	TOILET	UPVC
12	W2	750	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	FD4	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 & LIV SHAFT	2HR FIRE RATED
20	FD5	1080	2050	100	2150	ELEC. SHAFT	2HR FIRE RATED
21	FD3	900	2050	100	2150	FHC	60/VENDOR
22	FD8	1000	2420	0	2420	CORRIDOR	2HR FIRE RATED
23	FD9	2000	2420	0	2420	SOCIALIZED AREA	2HR FIRE RATED

LEGEND : –

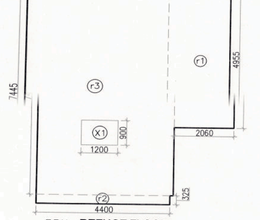
	150 DD uPVC SWR CLASS B SOIL / WASTE & VENT PIPE
	110 DD uPVC SWR CLASS B ANTISYPHONIC PIPE
	160 DD uPVC SWR CLASS B ANTISYPHONIC PIPE
	160 DD uPVC SWR CLASS X RAIN WATER DOWNTAKE PIPE
	DOMESTIC WATER COLD
	DOWNTAKE PIPE CW CLASS C1
	FLUSHING WATER SUPPLY
	DOWNTAKE PIPE CW CLASS C1
	110 OD uPVC SWR CLASS A BALCONY DRAIN PIPE
F.D.	FLOOR DRAIN
DWS	DOMESTIC WATER SUPPLY
FWS	FLUSHING WATER SUPPLY
	PRESSURE REDUCING VALVE STATION



PART PLAN (POWDER ROOM)

SECTION – A-A'

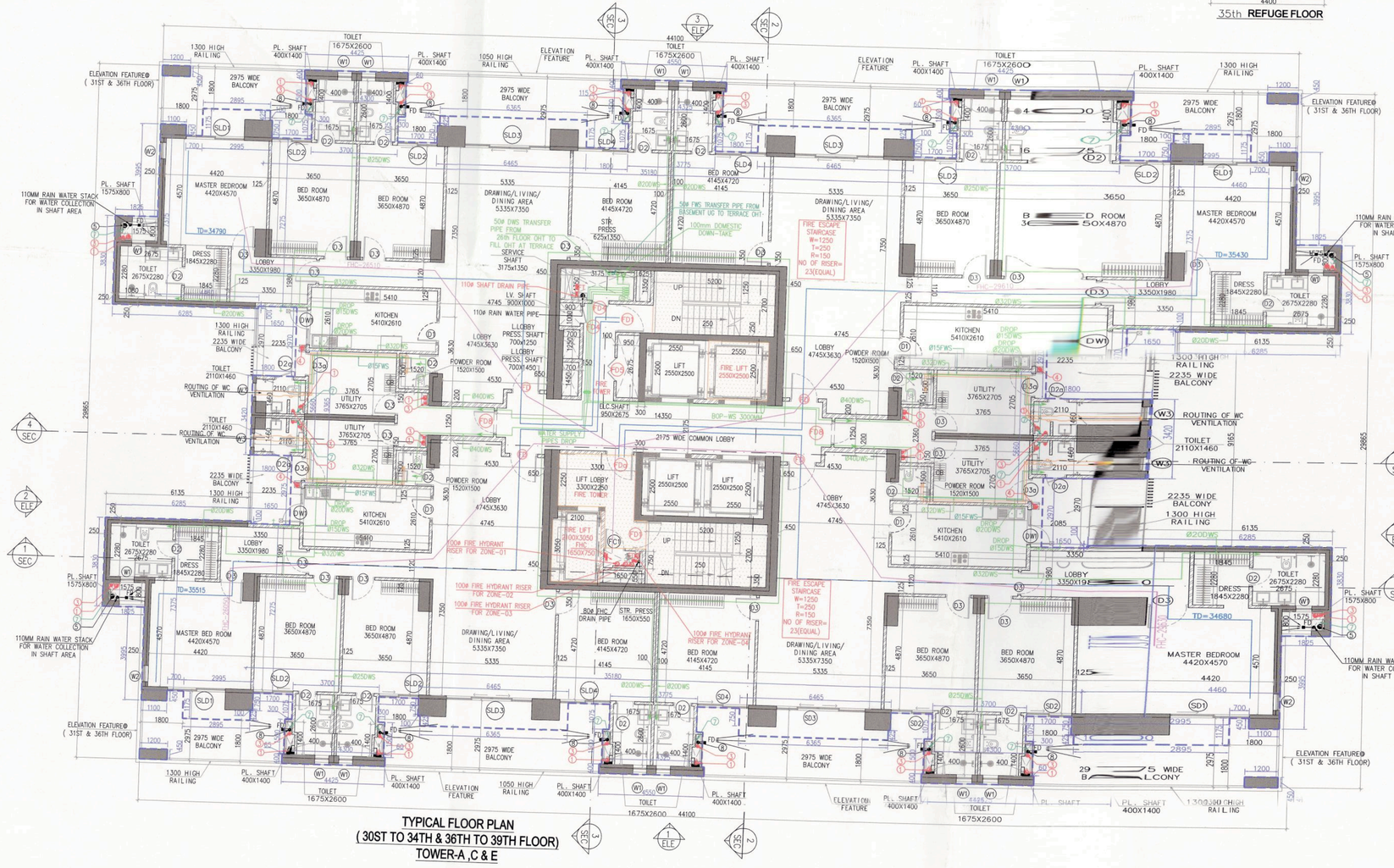
TYPICAL MECHANICAL VENTILATION CALCULATION FOR POWDER ROOM								
S.NO.	LOCATION	AREA	HEIGHT	AIR CHANGES	PER PEOPLE	REQUIRED EXHAUST FAN	FAN SIZE	EXHAUST DUCT SIZE
		(SQ.FT)	(FT)	(Cu.Ft)	CFM		(mm)	(WxH) (mm)
1	TYPICAL MECHANICAL VENTILATION FOR POWDER ROOM							
	POWDER ROOM	24.64	9	221	44.30	1#100cfm cassette in line fan	180	110X200



35th REFUGE FLOOR

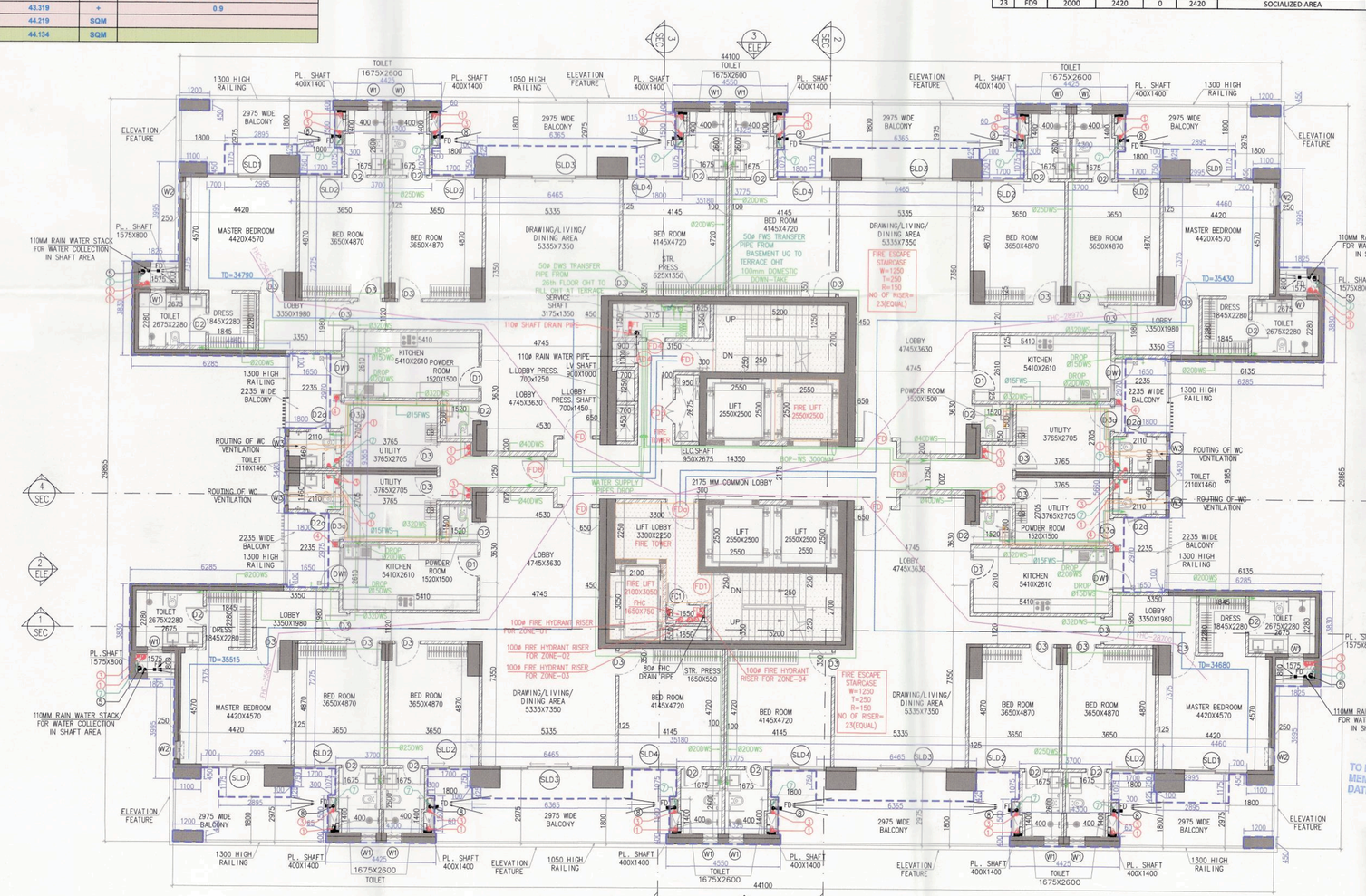
REFUGE AREA CALCULATION – 35TH, REFUGE FLOOR									
GROSS – A									
r1	=	1	X	2.060	X	4.905	=	10.207	SQM
r2	=	1	X	4.400	X	0.325	=	1.430	SQM
r3	=	1	X	4.510	X	1.445	=	33.577	SQM
				TOTAL			=	45.214	SQM
GROSS – B									
x1	=	1	X	1.200	X	0.900	=	1.080	SQM
				TOTAL			=	1.080	SQM
TOTAL REFUGE AREA	=	GROSS – A	-	GROSS – B					
	=	45.214	-	1.080					
	=	44.134	SQM						
GROSS AREA OF 35TH. FLOOR (REFUGE)	=	796.610	SQM						
GROSS AREA OF TYPICAL(1ST 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	=	0.9(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						

LIFT CAPACITY				
SR. NO.	Shaft Size (mm)	Car Size (mm)	Capacity	
1	2550x2400	2000x1550x2700	20P/ 1360kg	
2	1600x3000	1100x2000x2700	13P/ 1088kg	
3	2550x2400	1600x1600x2700	20P/ 1360kg	



TYPICAL FLOOR PLAN
(30ST TO 34TH & 36TH TO 39TH FLOOR)
TOWER-A ,C & E

FLOORS	TOWERS NAME		
	TOWER–A	TOWER–C	TOWER–E
30TH FLOOR	+105950	+106100	+108100
31ST FLOOR	+109350	+109500	+111500
32ND FLOOR	+112750	+112900	+114900
33RD FLOOR	+116150	+116300	+118300
34TH FLOOR	+119550	+119700	+121700
36TH FLOOR	+126350	+126500	+128500
37TH FLOOR	+129750	+129900	+131900
38TH FLOOR	+133150	+133300	+135300
39TH FLOOR	+136550	+136700	+138700



40TH FLOOR PLAN
TOWER-A ,C & E

FLOORS	TOWERS NAME		
	TOWER–A	TOWER–C	TOWER–E
40TH FLOOR	+139950	+140200	+142100

Note :-

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

PROJECT

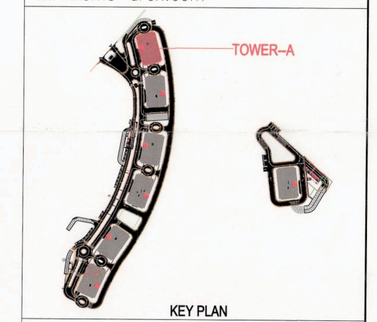
REVISED(1ST REVISION) BUILDING PLANS OF PHASE-1(PRIVANA-SOUTH) FALLING UNDER RESIDENTIAL COLONY UNDER NEW INTEGRATED LICENSING POLICY(NILP) DATED 11.05.2022 ON LAND MEASURING 116.29625 ACRES (LICENCE NO. 219 OF 2023.DATED 25-10-23.) AN AREA MEASURING 103.05625 ACRES MIGRATION FROM LICENCE NO. 27 OF 2012 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 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

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

DTP(HQ) | ATP(HQ)

ARCHITECT'S SEAL & SIGNATURE | PAR/OWNER'S SEAL & SIGNATURE

DLF Limited

JAN - 2025 | Scale : 1:100 | NORTH

TYPICAL 30ST TO 34TH, 36TH TO 39TH & 40 TH FLOOR PLAN
35TH REFUGE FLOOR PLAN
OF AREA CALCULATION
(TOWER-A,C & E)

Drawing No:- TA-07

1-06052025